

## CONTACT

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## SKILLS

- Object oriented programming
- Android Development
- Core Java
- Kotlin
- Version Control Systems (Git)
- Design pattern
- Architecture components
- Unit Testing
- UI Testing (Espresso)
- Linux
- Architecture Pattern (mvp - Mvvm - Mvvm)
- Clean architecture
- Flutter & Dart
- Google Services Integration
- Firebase Services
- Third Party Libraries
- Cloud APIs -Azure, AWS
- Jetpack Components
- REST, SOAP API's

## LANGUAGES

English

Hindi

## HOBBIES

Music

R&D

## PERSONAL SKILLS

# VISHESH BILGAIYAN

SENIOR ANDROID DEVELOPER

## SUMMARY

Senior Android Developer with 10 years of experience in the design, development, and implementation of mobile and client-server applications. Diverse experience ranging from mobile manufacturer to enterprise and e-commerce work to start-up environments. Extensive knowledge of the development and testing of Android applications. Good knowledge of Android architecture and design.

## EXPERIENCE

### Senior System Analyst Reflections Info System

Oct 2021 - May 2023

- Provide technical and team leadership in all areas of mobile application development.
- Coach and develop team members on the development of high-quality code and applications.
- Perform regular design and code reviews with development team members to confirm the use of best practices and identify opportunities for one-to-one mentoring and development.
- Optimize performance of the agile-development lifecycle by ensuring consistent, successful sprints by working to reduce blocking issues for the team.
- Contribute to meeting project and product development goals on time and on budget.
- Actively participate in the definition of both functional and non-functional requirements of a system and define the development strategy, standards, and support tools.
- Translate business requirements into an application by implementing the best strategy to ensure the design meets performance, usability, reliability, and scalability standards.
- Monitor task queues and issue logs; allocate resources to ensure on-time completion of tasks and resolution of issues/bugs.
- Develop, foster, and enforce team accountability to meet commitments.

### Senior Android Developer Anlage Infotech Pvt. Ltd, Pune

Feb 2021 - Oct 2021

- Develop new complex mobile applications from top to bottom (user interface design, application design, implementation, unit, and functional testing, and deployment to customers).
- Implement new features in existing mobile applications.
- Act as a technical reference / subject matter expert in all areas of the mobile application development life-cycle.
- Contribute to the high performance of the agile development lifecycle by ensuring productive, consistent, and successful sprints by working to reduce blocking issues for the team.

Business savvy

Teamwork Communication

Project management skills

Writing skills

Analytical thinking skills

Leadership Skill

- Maintain existing mobile software systems by identifying and correcting software defects.

## Mid-level Android Developer

May 2018 - Dec 2020

### GenieTalk Pvt. Ltd, Indore

- Involved in the full life cycle of the project including analysis design, development, debugging, testing, and deployment.
- Developed the application from specifications and requirement gathering.
- Independently handled modules, scope, analysis, design, build, test the code, debug, and implement an application.
- Worked as part of a team to completely re-organize and re-architect the Ogenie App to implement a newer streamlined UI and improved performance.
- Individually implemented multiple new features including Shake functionality, Saved card using OCR and Haar Cascade, Object detection, STT, TTS, Firebase analytics, Flight Tickets, Flight results, Payment gateway, Addons, Push Notification, Lottie animation, and more.
- Solely responsible for integrating MOAT libraries, Implementing the use API endpoints, localization of strings, and more.
- Implemented Picovoice for wake-up word into the Ogenie app.
- Created custom animation for transitions between activities.

## Senior Android Developer

Aug 2015 - Apr 2018

### Zingbytes IT Solutions

- As the only Android developer for the company, very quickly jumped on-board and took full responsibility for the development and operation of the app.
- Implemented chatbot into Real Estate application for customer interaction.
- Implemented Integration of Volley for efficient Network calls.
- Implemented Push Notification set-up, Deactivation tracking, and Flurry event.
- Implemented Bluetooth activation and deactivation.
- Performed a complete UI re-arrange to improve the look and feel of the Horizontal scroll view used. Created Custom Views to re-arrange the UI.
- Performed bug fixes on exciting code and analyzed existing code to proactively detect and fix code.
- Performed an extensive code review to better understand the entire code. Used third parties libraries such as Stripe, Retrofit, PayPal, Paytm, AR kit, and Volley to integrate features and functionality.
- Used Rest APIs to pull server data and display it on the app.
- Learn new OOP language call Kotlin on the fly and successfully migrated parts of the project to Kotlin.
- Responsible for resolving bugs, production, and QA issues.

## Software Developer

Jan 2013 - Jun 2015

### Wag Mobile

- Took bottom-line responsibility for Push Notifications, using JavaScript to integrate with the Android app.
- Designed and developed background jobs to run at regular intervals to send alerts to

users who have downloaded the but have not made any progress in n number of days.

- Implemented the background jobs utilizing a complex set of queries into the parse table.
- Implemented the receiver and extracted JSON messages from Push notifications to direct them to the target activity.
- Single-handled design and implementation of Admin module.
- Worked individually as well as part of a larger team on developing and maintaining multiple client applications.
- Contributed to full life cycle development of applications.
- Extensive use and implementation of the Google Places API, PayPal OAuth 2.0, Restful APIs, timer tasks, and Google Map API.
- Worked on multiple emulators to thoroughly develop and test deployment and interoperability on multiple platforms.
- Documented architecture and implementation for internal and external consumption.
- Implemented support applications using Google Maps API, Facebook API, Twitter API.

## EDUCATION

<b>MCA</b> Rajiv Gandhi Technical University, Bhopal	Sep 2008 - Jun 2011
<b>BCA</b> Dr Hari Singh Gour University, Sagar	Aug 2004 - Jul 2007
<b>Intermediate</b> MIC, Talbehat	Jul 2003 - Jun 2004
<b>High School</b> MIC, Talbehat	Jul 2001 - Jun 2002

## PROJECTS

<b>NeuMoney</b> Android Lead	Oct 2022 - May 2023
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The NeuMoney credit card app for students aims to provide a convenient and secure platform for managing credit card transactions and finances. Here are some potential outcomes and features of the NeuMoney credit card app for students:

**Technologies:** Android SDK, Kotlin, Jetpack Components, MVVM, Rest Api's, I2C, Firebase, Persona, Third Party Libraries.

**Tools:** Android Studio

**Student-Friendly Credit Cards:** The app can offer credit cards specifically designed for students, taking into account their unique needs and financial situations. These credit cards may have lower credit limits, special rewards or benefits tailored to student life, and educational resources to promote responsible credit card usage.

**Easy Application Process:** The app can streamline the credit card application process, allowing students to apply directly from their mobile devices. The

app can guide students through the application requirements and provide instant or accelerated approval decisions.

**Transaction Monitoring and Alerts:** The app can provide real-time transaction monitoring, allowing students to keep track of their credit card spending. It can send notifications or alerts for each transaction, helping students stay aware of their expenses and detect any unauthorized activity.

**Spending Insights and Budgeting:** The app can offer to spend insights and analytics, categorizing credit card transactions to help students understand their spending habits. It can provide visual representations, charts, or graphs to help students budget and manage their finances effectively.

**Payment Reminders and Notifications:** The app can send payment reminders and notifications to students to ensure they make timely credit card payments. It can provide notifications for upcoming payment due dates and offer convenient payment options within the app.

**Credit Limit Management:** The app can allow students to request credit limit increases or decreases based on their financial needs and capabilities. It can provide guidance on responsible credit utilization and educate students about the impact of credit utilization on their credit scores.

**Rewards and Benefits:** The app can showcase the rewards and benefits associated with the credit card, such as cashback on certain purchases, discounts at partner merchants, or exclusive student offers. It can display the available rewards and redemption options within the app.

**Financial Education Resources:** The app can provide educational resources on credit card management, personal finance, and building credit. It can offer articles, videos, or interactive tools to help students develop a strong financial foundation and make informed decisions.

**Customer Support:** The app can include customer support channels, such as in-app chat or messaging, to address students' queries or concerns regarding their credit card usage. Students can receive prompt assistance and guidance from customer support representatives within the app.

**Security Features:** The app can employ robust security measures to protect students' credit card information. This may include features such as two-factor authentication, transaction verification, or card lock/unlock options in case of lost or stolen cards

#### **Roles & Responsibilities:**

- Designed and developed an app with high-volume, low latency.
- Contributed to all phases of the development lifecycle concept, design, build, deploy, test, and release to app stores and support.
- Diagnose performance issues, fix bugs including crashes and anrs to increase the functionality of the application
- Written well-designed, testable, efficient code.
- Prepared and produce releases of software components.
- Support continuous improvement by investigating alternatives and technologies and presenting these for architectural review.
- Collaborate with team members product managers, developers, designers to brainstorm about new features and functionalities.

#### **Glorifi App Flutter Developer**

Oct 2021 - Oct 2022

The Glorifi banking app aims to provide users with a seamless and secure platform for managing their finances. Here are some potential outcomes and features of the Glorifi banking app:

**Account Management:** Users can view their account balances, transaction history, and account details within the app. They can also perform common banking tasks such as transferring funds between accounts, setting up recurring payments, and managing beneficiaries.

**Mobile Payments:** The app can integrate with popular payment systems, allowing users to make mobile payments directly from their accounts. This feature enables convenient and secure transactions using smartphones or other mobile devices.

**Budgeting and Expense Tracking:** The app can provide tools for budgeting and expense tracking. Users can set budget goals, categorize their expenses, and receive alerts or notifications when they exceed their budget limits. This feature helps users track their spending habits and manage their finances effectively.

**Personalized Financial Insights:** The app can analyze users' transaction data to provide personalized financial insights. It can offer spending trends, savings suggestions, and recommendations for optimizing financial decisions. This feature helps users make informed choices to improve their financial well-being.

**Savings and Investment Features:** The app can include savings and investment options, allowing users to open savings accounts, set savings goals, and explore investment opportunities. It can provide tools to monitor investment portfolios and offer insights to support users' financial growth.

**Loan Applications:** Users can apply for loans, such as personal loans, mortgages, or auto loans, through the app. The app can streamline the loan application process, allowing users to submit documents and track the progress of their applications conveniently.

**Enhanced Security Features:** The app can employ robust security measures to protect users' financial information. This may include features such as biometric authentication (fingerprint or facial recognition), two-factor authentication, and encryption of sensitive data.

**Customer Support:** The app can provide customer support channels, such as in-app chat or messaging, to address users' queries or concerns. Users can communicate with customer support representatives directly within the app for quick and efficient assistance.

**Financial Goal Setting:** Users can set financial goals, such as saving for a specific purchase or planning for retirement, within the app. The app can track users' progress toward their goals and provide guidance or suggestions to help them achieve those goals.

**Integration with External Services:** The app can integrate with external financial services, such as third-party budgeting apps or financial aggregators, to provide users with a comprehensive view of their finances in one place. This integration allows users to manage their financial ecosystem seamlessly.

**Technologies:** Flutter SDK, Dart Language for App and Web stack, Third Party Libraries.

**Tools:** Android Studio, XCode

#### **Role & Responsibilities:**

- **Cross-platform Development:** I had responsibility for writing code for both Android and iOS platforms. My role includes ensuring cross-platform compatibility and optimizing app performance.

- Contributed to all phases of the development lifecycle concept, design, build, deploy, test, release to app stores, and support.
- Diagnose performance issues, fix bugs including crashes and anrs to increase the functionality of the application
- Written well-designed, testable, efficient code.
- Prepared and produce releases of software components.
- Support continuous improvement by investigating alternatives and technologies and presenting these for architectural review.
- Translated business requirements into functional features. Implement core app functionalities, such as navigation, data handling, API integrations, and third-party library integrations.
- Collaborate with team members product managers, developers, and designers to brainstorm about new features and functionalities.
- Review code written by other team members, provide constructive feedback, and ensure adherence to coding standards. Document code and project-related information for future reference.

## HSBC Banking App

Feb 2021 - Oct 2021

### Android Lead

#### Key Features:

**Account Management:** The HSBC banking app allows customers to manage their bank accounts conveniently. This includes checking account balances, reviewing transaction history, transferring funds between accounts, and making payments.

**Technologies:** Android SDK, Kotlin, Jetpack Components, MVP, Rest Api's, I2C, JUnit, Mockito, Espresso, Sonarqube, Third Party Libraries.

**Tools:** Android Studio

**Mobile Check Deposit:** Many banking apps, including HSBC's, offer the feature of mobile check deposit. Users can simply take a photo of a check using their smartphone camera and deposit it into their account without visiting a physical branch.

**Secure Access:** HSBC takes security seriously, and its banking app provides measures to ensure secure access to accounts. These may include biometric authentication options like fingerprint or facial recognition, as well as the use of unique passcodes.

**Notifications and Alerts:** The app can provide real-time notifications and alerts regarding account activity. These may include alerts for transactions, account balances, payment reminders, or suspicious activities, helping users stay informed and monitor their accounts closely.

**Bill Payments:** Users can conveniently pay bills directly from the app. This includes setting up recurring payments, scheduling future payments, and managing payees.

**Money Transfers:** The app enables users to transfer money between their own accounts or to other individuals or businesses. It may support various transfer methods like wire transfers, internal transfers, and even peer-to-peer payment options.

**Customer Support:** Some banking apps provide customer support features, allowing users to contact customer service representatives, initiate chat conversations, or access frequently asked questions (FAQs) within the app itself.

**Additional Services:** Depending on the bank and its offerings, the HSBC banking app may provide access to additional services such as investment



management, loan applications, credit card management, and foreign currency exchange.

### Roles & Responsibilities

- Supported the entire application lifecycle (concept, design, test, release, and support)
- Produce fully functional mobile applications writing clean code.
- Gather specific requirements and suggest solutions.
- Write unit and UI tests to identify malfunctions.
- Troubleshoot and debug to optimize performance.

### OGenie

May 2018 - Dec 2020

#### Android Lead

**Description:** Meet a travel Genie, all you have to do is ask Genie to Book Flights, Reschedule, Or Cancel Flights, for Automated Web Check-In, receive Intelligent Flight Alerts and Early Flight Status, and make payments for you. OGenie is committed to giving people a completely effortless way of doing things be it traveling, getting information, or making transactions. So just talk to Genie to Search, Book, Board & Arrive for your flights and discover a whole new way of doing things!

**Technologies:** Android SDK, Kotlin Language for App and Web stack, Third Party Libraries, Payment Integration, AI ML.

**Tools:** Android Studio

#### Roles and Responsibility

- Developed and tested the app into different emulators.
- The app has the following technical features: UI feature: RecyclerView, CardView Constraint Layout, Spinner, Listview, Custom themes, CardStackView, and Adaptive card technique.
- Implemented Third party integration for Payment like Paytm, PayU, and Airtel Payment.
- Implemented new features for mobile and tablet apps.
- Participated in design discussions and pre-sprint planning exercises. Implemented Firebase Push Notifications.
- Implemented Firebase Analytics and Flurry.
- Implemented Lottie library for smooth animation on Dashboard and Onboarding.
- Implemented Report a Bug using shake functionality.
- Implemented Intro view on the Home page.
- Created ticket view and its adapters.
- Worked on Enhancements and Maintained.
- Implemented Credit and Debit card Object detection using OCR.
- Implemented STT and TTS for voice command.
- Implement AWS Polly voice to get a response from genie voice.
- Implemented Picovoice for wakeup command.
- Write code for conversation view as User and Genie talk.
- Unit testing for UI and functionality.
- Write logic for Card type validations.
- Write logic for all response loaders into an app.
- Write logic for smooth animation on chat scroll.
- Handled effects on events into app.

### Musicana

Jan 2020 - Dec 2020

#### Flutter Developer

The Musicana app aims to provide users with a comprehensive music streaming and discovery platform. Here are some potential outcomes and features of the Musicana app.

**Technologies:** Flutter SDK, Dart Language for App and Web Api's, Third Party Libraries.

**Tools:** Android Studio, XCode

**Extensive Music Library:** The app can offer a vast music library with a wide range of songs from various genres, artists, and albums. Users can access a diverse collection of music to suit their preferences and discover new tracks.

**Personalized Recommendations:** The app can utilize algorithms and user data to provide personalized music recommendations. It can consider factors such as listening history, favorite genres, and artists to suggest new music that aligns with users' tastes.

**Curated Playlists:** The app can offer pre-made playlists curated by music experts or celebrities. These playlists can be based on moods, occasions, genres, or specific themes, allowing users to discover music tailored to different experiences.

**Customizable Playlists:** Users can create their own playlists by selecting songs from the music library. They can organize their playlists based on their preferences, moods, or specific themes. This feature enables users to personalize their music listening experience.

**Offline Listening:** The app can provide an offline listening mode where users can download songs or playlists to their devices for offline playback. This feature allows users to enjoy their favorite music even without an internet connection.

**Social Sharing:** Users can share their favorite songs, playlists, or music discoveries with friends and followers through social media integration. This feature enhances the social aspect of music listening and allows users to connect and engage with others through music.

**Lyrics and Song Information:** The app can display lyrics and additional information about songs, including artist biographies, album details, and song credits. Users can delve deeper into the music they love and gain insights into the creative process behind their favorite tracks.

**Radio and Stations:** The app can offer radio stations or curated stations based on specific genres, artists, or moods. Users can tune in to these stations for a continuous stream of music that matches their preferences or current mood.

**Music Discovery Tools:** The app can provide tools for music discovery, such as personalized recommendations, artist profiles, related artists, or similar song suggestions. This helps users explore new music and broaden their musical horizons.

**Music Events and Concerts:** The app can notify users about upcoming music events, concerts, or live performances based on their location or selected preferences. Users can stay informed about their favorite artists' tours and access ticket-purchasing options.

**Technologies:** Flutter SDK, Dart Language for App and Web stack, Third Party Libraries.

**Tools:** Android Studio, XCode

### **Roles and Responsibility**

- Design and develop Musicana app into flutter framework.
- Worked on Menus for move different screens
- Worked on bottom Navigation drawer for sliding menu.
- Created SignUp SignIn page for Authentication
- Worked on API security for Encrypt and Decrypt request and responses
- Created Add



to cart feature for further purchases.

- Create repository for account and assignment.
- Create models for Different courses, categories, curriculum, orders, quiz, questions, reviews, plans, stream videos.
- Used Retrofit for fetch data from API Integrated push notification for user get alerts.
- Worked on smooth animation on movements.
- Integrated third party libraries for external components.

## Fit Fasting Flutter Developer

Mar 2019 - Dec 2019

A Fit Fasting app is designed to help individuals track and manage their fasting routines effectively. Here are some potential outcomes and features of a fasting app:

**Technologies:** Flutter SDK, Dart Language for App and Web Api's, Third Party Libraries.

**Tools:** Android Studio, XCode

**Fasting Timer:** The app can include a timer feature to track the duration of fasting periods. Users can start and stop the timer to keep track of their fasting progress and adhere to their chosen fasting schedule.

**Personalized Fasting Plans:** The app can provide users with different fasting plans based on their goals and preferences. It can offer options such as intermittent fasting, alternate-day fasting, or extended fasting. Users can select the plan that suits them best.

**Reminders and Notifications:** The app can send reminders and notifications to users to initiate or end their fasting periods. It can also provide notifications for upcoming fasting periods to help users stay consistent with their fasting routine.

**Fasting Progress and Statistics:** The app can track and display users' fasting progress over time. It can show statistics such as total fasting hours, average fasting duration, and streaks of consistent fasting. This feature helps users stay motivated and monitor their achievements.

**Meal and Water Tracking:** Users can log their meals and water intake within the app. This feature allows individuals to maintain a record of their eating habits during non-fasting periods and ensure they stay adequately hydrated.

**Customizable Fasting Schedules:** The app can offer flexibility in setting up fasting schedules to accommodate users' specific requirements. It can allow users to define fasting and eating windows according to their preferred time frames.

**Health Data Integration:** The app can integrate with health tracking devices or apps to import data such as heart rate, sleep patterns, or weight. This integration can provide users with a holistic view of their overall health and how fasting affects different aspects of their well-being.

**Fasting Education and Resources:** The app can provide educational content about fasting, including articles, guides, and tips. It can offer resources on different fasting methods, potential benefits, and strategies for managing hunger or cravings during fasting periods.

**Community and Support:** Users can connect with a community of fasting enthusiasts within the app. They can share their experiences, ask questions, and provide support to others on their fasting journey. This social aspect can foster motivation, accountability, and a sense of belonging.

**Integration with Other Apps:** The app can integrate with other health and fitness apps to synchronize data and provide a comprehensive overview of users' well-being. This integration can include fitness tracking, calorie counting, or mindfulness apps.

### **Roles and Responsibility**

- Design and develop the Fasting app into a flutter framework. Worked on Menus for moving different screens.
- Worked on the bottom Navigation drawer for the sliding menu.
- Created SignUp SignIn page for Authentication Worked on scale measurement for Height, Width.
- Created a feature for checking the water level.
- Create functionality for meter into fasting format.
- Create functionality to calculate food for calories.
- Used Retrofit to fetch data from the API.
- Integrated push notification for users to get alerts.
- Worked on smooth animation of movements.
- Write code for label or weight measurements. Integrated third-party libraries for external components.

### **Watch and Dine**

**Apr 2017 - Feb 2018**

#### **Android Lead**

**Description:** Watch and Dine Book tickets, order food, review the movies, & enjoy hassle-free entertainment. With Watch and Dine Cinema app, just walk into our multiplex and collect your pre-booked ticket from our counter. Just show your e-ticket to our personnel and you're good to go! What's more? Order food right from the comfort of your seat! No more queues, no more waiting. Also, select when exactly you want your order to be delivered.

**Movie Show Recommendations:** The app can offer personalized recommendations based on user preferences, such as genre, actors, or ratings. Users can explore a wide range of content and discover new movies to watch.

**Restaurant Recommendations:** The app can utilize location data to suggest nearby restaurants based on the user's current location or specified area. It can provide information about the restaurant's cuisine, reviews, ratings, and contact details.

**Seamless Integration:** The app can integrate with popular movie databases and streaming platforms to fetch real-time information about movies, TV shows, and their availability on various streaming services. This integration can enable users to directly access the content they want to watch.

**User Ratings and Reviews:** Users can share their opinions by rating and reviewing movies, and restaurants they have experienced. This feature helps other users make informed decisions and provides valuable feedback to improve the app's recommendations.

**Social Features:** The app can incorporate social elements, allowing users to connect with friends, share their favorite movies, and recommend restaurants to others. Users can also view their friends' activity, including their watched content and dining choices.

**Booking and Reservations:** The app can facilitate restaurant reservations by integrating with popular reservation platforms. Users can directly book a table at a restaurant from within the app, simplifying the dining experience.

**Notifications and Reminders:** The app can send notifications to users about upcoming movie releases, new episodes of their favorite shows, or

restaurant offers and promotions. It can also provide reminders for booked reservations or recommended content.

**User Profile and History:** Each user can have a personalized profile to keep track of their watch history, favorite movies or shows, and visited restaurants. This profile can be used to improve recommendations and offer a more tailored experience.

**Maps and Directions:** The app can integrate with mapping services to provide users with directions and navigation to the chosen restaurant. This feature helps users find their way easily, especially if they are unfamiliar with the area.

**Technologies:** Android SDK, Kotlin Language for App and Web API's, Third Party Libraries.

**Tools:** Android Studio

### Roles and Responsibility

- Contributed to the full lifecycle development of the application.
- Worked on Menus for moving different screens
- Worked on Navigation drawer for sliding menu.
- Created a SignUp login page for Authentication
- Worked on Calender for change date wise
- Create functionality for seat selection.
- Create functionality to get a direct message from support. Used Retrofit to fetch data from API
- Integrated push notification for users to get movie tickets.

## TotalIndie

Feb 2016 - Jan 2017

### Android Lead

TotalIndie is a conglomerate with diverse services including technology, talent management, marketing, and digital music distribution.

**Technologies:** Android SDK, Core Java Language for App and Web Api's, Firebase, Third Party Libraries.

**Tools:** Android Studio

### Key Features:

**Vast Music Library:** Access a vast collection of songs spanning various genres, artists, and eras. From the latest chart-toppers to timeless classics, TotalIndie has something for everyone.

**Personalized Recommendations:** Discover new music that matches your individual taste. TotalIndie utilizes advanced algorithms and machine learning to analyze your listening habits, favorite artists, and playlists to deliver personalized recommendations that keep you engaged and inspired.

**Intelligent Playlist Creation:** Create and curate your own playlists effortlessly. With TotalIndie, you can generate playlists based on your mood, activity, or a specific genre. Let the app become your personal DJ, adapting to your preferences and surprising you with perfect song combinations.

**Offline Listening:** Take your music with you wherever you go. TotalIndie allows you to download your favorite songs, albums, and playlists, so you can enjoy them offline, even when you're in areas with limited or no internet connectivity.

**High-Quality Audio:** Immerse yourself in crystal-clear sound with high-quality audio streaming. TotalIndie ensures that every beat, lyric, and instrument is heard with exceptional clarity, providing an unparalleled listening experience.

**Music Discovery:** Unearth hidden gems and explore new artists with TotalIndie music discovery features. Dive into hand-curated playlists, artist spotlights, and exclusive content to broaden your musical horizons and find your next favorite artist.

**Social Integration:** Connect with friends, share your favorite tracks, and discover what others are listening to. TotalIndie lets you follow your friends, see their playlists, and engage in musical discussions, creating a vibrant community of music enthusiasts.

#### **Roles and Responsibility**

- Contributed to the full lifecycle development of the application.
- Used google places API for autocompleteview to show the event places.
- Integrated PayPal Outh to save future payment authorization from user.
- Integrated Restful APIs into application to upload and download data and payment integration.
- Implemented services to update event location every 5 seconds. Integrated Google map for get all event locations.
- Integrated push notification for user get alert for event and update new song by Artist.

#### **Go Learning Bus Android Developer**

**Feb 2013 - May 2015**

##### **Description:**

The Go Learning Bus app is designed to provide a platform for learning and accessing educational courses. Here are some potential outcomes and features of a course app:

**Technologies:** Android SDK, Core Java for App and Web stack, Java Script, Html, Css, Third Party Libraries.

**Tools:** Eclipse

**Course Catalog:** The app can offer a comprehensive catalog of courses covering various subjects and disciplines. Users can browse through different categories, such as programming, business, arts, or personal development, to find courses that align with their interests and learning goals.

**Course Recommendations:** Based on user preferences and previous course selections, the app can provide personalized course recommendations. It can analyze user data, including course history, ratings, and reviews, to suggest relevant courses that match their learning profile.

**Course Enrollment and Progress Tracking:** Users can enroll in courses directly through the app. The app can track their progress within each course, displaying completed modules or lessons and providing a clear overview of the user's learning journey. This feature helps users stay organized and motivated to complete their courses.

**Learning Materials and Resources:** The app can provide a platform for course, instructors, to upload learning materials, including video lectures, presentations, quizzes, assignments, and supplementary resources. Users can access these materials conveniently within the app, enabling a seamless learning experience.

**Discussion Forums and Community Interaction:** The app can incorporate discussion forums or community features where users can interact with instructors and fellow learners. This allows for collaborative learning, asking

questions, sharing insights, and engaging in discussions related to course content.

**Assessments and Certifications:** The app can include assessments, quizzes, or exams to evaluate users' understanding and progress within courses. Upon successful completion of a course, users can receive digital certificates or badges to showcase their achievements.

**Offline Access:** The app can provide the option to download course content for offline access. This allows users to continue learning even without an internet connection, making it convenient for those in areas with limited connectivity or for on-the-go learning.

**Progress Sync Across Devices:** Users can log in to the app from multiple devices, such as smartphones, tablets, or computers, and their learning progress will sync seamlessly. This feature ensures a consistent learning experience and allows users to switch devices without losing their progress.

**Instructor Feedback and Ratings:** Users can provide feedback and ratings for courses they have completed, helping future learners make informed decisions about course selection. Instructors can also receive valuable feedback to improve their teaching methods and course content.

**Continuous Learning and Course Recommendations:** Once users complete a course, the app can recommend further learning paths, advanced courses, or related subjects to encourage continuous learning and personal development. This feature helps users explore new areas of interest and expand their knowledge.

### Roles and Responsibility

- This app had to completely re-organize and architectures for a better UI and performance and my responsibilities included the below.
- Integration OAuth Login by Facebook, Google, and LinkedIn.
- Retrieve data from the Server using Restful API.
- Design and build features for better UI.
- Code for load data and set it into the UI.
- Created animation for moving activities.
- Integrated GCM for C2D and D2D.
- Moving fewer activities in Java and optimizing code length.
- General Involvement in making this re-org a success
- Deploy app on Playstore and Amazon store for Kindle.
- Was solely responsible for moving a section of the award win configured to use the API endpoint.
- As a sub-task, I moved the network handling to a third party.
- Worked on localization of string as a part of white labeling. General Assignments.
- Other tools involve Eclipse, PMS for task tracking and QA tickets, and GitHub for version control.

## CERTIFICATION

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Complete Flutter Development

Banking Domain Certification Stage 1 & 2

Insurance Domain Certification Stage 1 & 2

Swift Code Programming Certification

