Mobile Application Development
Introduction

Fermion is an outsourced product development company. Our competencies lie in setting up dedicated offshore software development teams for outsourced product development, web development, mobile development, and software maintenance. Using our proven Project Management and mature development methodology we help emerging software leaders bring superior products to market.

We are experts in developing Mobile Applications across a variety of platforms and devices. Our expertise is widespread and includes developing on the Android, iOS, Windows, Blackberry, and Symbian development platforms.

Our focus is on building robust applications supporting large scale data and low bandwidth. We understand that resources usage is critical in mobile devices and we take care of critical mobile application areas such as us effective handling of User events, Memory, Network activity, File activity and Graphics.

We have the necessary development platforms, workstations and tools to ensure that the applications being developed are optimized for the target mobile devices.

Mobile Platform Verticals

We have the expertise and the capabilities to develop mobile applications in the following areas:

• Utility applications
• Fun applications
• Language conversion
• Multimedia applications
• Medical applications
• Business applications
• Music applications
• Entertainment applications
• Maps and navigation applications
• Travel & Lifestyle applications
Technology Expertise

We use a variety of frameworks based on the requirement and nature of each project. We have expertise with default frameworks/SDKs like Cocoa touch, Objective-C, Xcode, JAVA, Android SDK, Google Maps API etc.

We have developed specific expertise:

- iPhone application development using the latest versions of the iPhone SDK, Cocoa, Objective-C and Xcode
- Awareness and practitioner of Cocoa/iPhone coding conventions and style
- Custom standards for memory management in cocoa projects
- Cocos2D, Unity 3D, OpenGL, OpenAI
- iOS Human Interface Guidelines with MVC development patterns in OOP concepts
- Android UI Guidelines compliance
- Develop Android applications for Froyo (2.2) to the Latest version.
- Custom library development
- CoreGrapics and CoreAnimation
- Third party library implementation like Three20, Google Maps, FB API, etc.
- CoreData and SQLite database usage
- Active participation in the developer community
- Experienced in agile methodologies
iOS Development Portfolio

Compoz: Visual Storytelling Social Networking Application

An iPhone based visual storytelling tool that allows the user to create short visual stories using the photographs taken on the iPhone or transferred from elsewhere. The user can also discover other stories and storytellers on the network and share their stories on other social networking platforms. The users can be part of a storytelling community and use the app to visually interpret the world around them.

Screen Shots:
**FastDeal.bg iPhone application:**
We have developed this application to show daily deals for various merchandises. In this application we are fetching data from website in XML format and parsing to display deals iPhone.

**Screen Shots:**

![Screen Shots](image)

**DailyDeals.bg iPhone Application:**
Application is developed to show deals provided from dailydeals.bg website. It has been developed using NSXMLParser native iPhone SDK XML parser.
iPoll iPhone application:
This is the application to create custom poll in iPhone and publish it online through their account in website. User has facility to add new question along with pre-defined ones in application. This application uses SQLite database to store generated survey and ASIHTTP Objective-C library to communicate with server in backend.

Screen Shots:
Minimalist Calculator (Universal Application):
This is a small calculator app developed in-house.

Legal App for advocates (Universal Application)
This is a closed group application for our client’s customers.
Android Development Portfolio

Amigo Ride
Amigo Ride is a car pooling app which allows you to share car-pool and share rides with your friends and others in your locality.
**Legal App for advocates**
This is a closed group application for our client's customers.
Contact

Fermion Infotech Private Limited.
B-403, Great Eastern Chamber,
Plot No 28, Sector - 11,
CBD Belapur,
Navi Mumbai - 400 614

Telephone: +91 022 27563889/82
Web: http://www.fermion.in
Email: business@fermion.in