



iWebs
Technology

We Create Your ideas to Sustainable Mobile Application



Mobile Application

Converting your Business ideas to Reality!



Mobile Application Type

01 Web Based Mobile Apps

- Very Simple Strategy is to put Website in WebFrame
- To enhance Apache PhoneGap Cordova or Ionic is Used

02 Progressive Web Apps

- A Responsive Web Application compatible to App like feel
- Service Workers, Web App Manifests, Responsiveness used

03 Cross Platform Apps

- Application Development used to Create Android and iOS Both
- React Native, Flutter or Xamarin is Used

04 Native Apps

- Native Programming Language is Used Just as Operative System
- Java Used for Android and Swift and Objective C is used for iOS

Initial Planning of an App

Process to Planning an App

Planning a mobile application involves several key steps to ensure its success. You can create a comprehensive plan for your mobile application that addresses both the user's needs and your business objectives.



Define your goal

Understand who will use your app. Create user personas to represent your target demographics, including their needs, preferences, behaviors, and pain points.



Identify your Target Audience

Understand who will use your app. Create user personas to represent your target demographics, including their needs, preferences, behaviors, and pain points.



Market Research

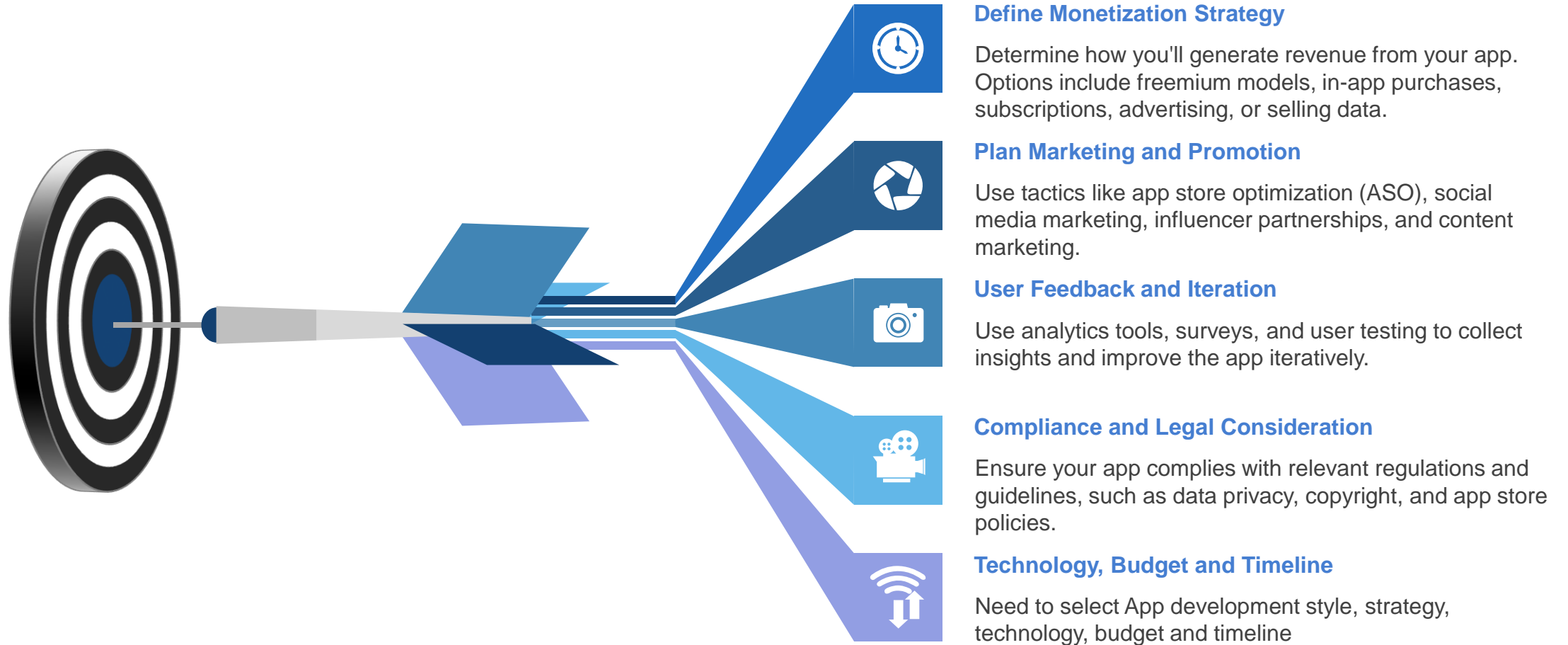
Investigate the competitive landscape and market trends. Identify similar apps in your niche, analyze their strengths and weaknesses, and identify opportunities for differentiation.



Outline your Feature and Functionality

Make a list of all the features and functionalities your app will include. Prioritize them based on their importance to users and feasibility for implementation.

Intensive Planning of App



App Development Steps



Idea

Defines your core idea of app

Idea

How to Create

Research Audience, Earning Plan and Write Logically



Design

Involves screens associate with concept

Design

Designing Step

With the help of UI Expert get idea into visual screens



Development

Performs Logical Functioning

Development

Development Step

Software Developer make all screens working



Testing

Confirming Discussed Idea with Developed App

Testing

Testing Step

Functional, Black box, Gray Box and White Box testing are performed



Deployment

Making App live on Google Play and App Store

Deployment

Deployment

After All Steps App is made live on Beta Mode then production mode

App Development Technology



Native Development

All Mobile comes up with Operating System and has some programming language like Java for Android and Objective C for iOS. Creating app in same technology makes it fast and robust



Cross Platform Framework

Costing of Native App becomes very high because 2 different app development on different technology is required with same feature. Cross platform gives solution once programmed it gives output for both Android and iOS making cost lesser than half. Performance is slower than Native Apps. Technology Used is React Native and Flutter



Progressive Web App

Web Application technology which becomes compatible as Android, iOS, Windows app and uses web technology as HTML CSS and JS Services Workers are Used to make Fast Performance.



Hybrid Development

Hybrid uses technology HTMLCSS JS along with set of Native API to access Device Feature coded in Apache Cordova PhoneGap



Website to App Development

Application is created by fixing website link to a browser component of application and then published. Its just like website with fixed link

RESTful API Development

JavaScript

API Development Using Javascript Node

A popular choice due to its non-blocking, event-driven architecture, which makes it well-suited for building scalable and high-performance web applications.

Node.Js

PHP

API Development Using PHP Laravel

Laravel provides tools and conventions that simplify the creation of APIs, including routing, middleware, and database integration.

Laravel

JAVA

API Development Using JAVA SpringBoot

It simplifies the process by providing built-in features for dependency injection, configuration management, and web development.

SpringBoot

Python

API Development Using Python Django

Django provides built-in features for building web APIs, including a powerful, serialization, authentication, and URL routing

Django

Application Database Planning



MySql

Most Popular Open
Source RDBMS



Firestore

Realtime NoSQL database,
cloud storage, authentication



Sqlite

Small, fast, self-contained, high-
reliability, SQL database engine.

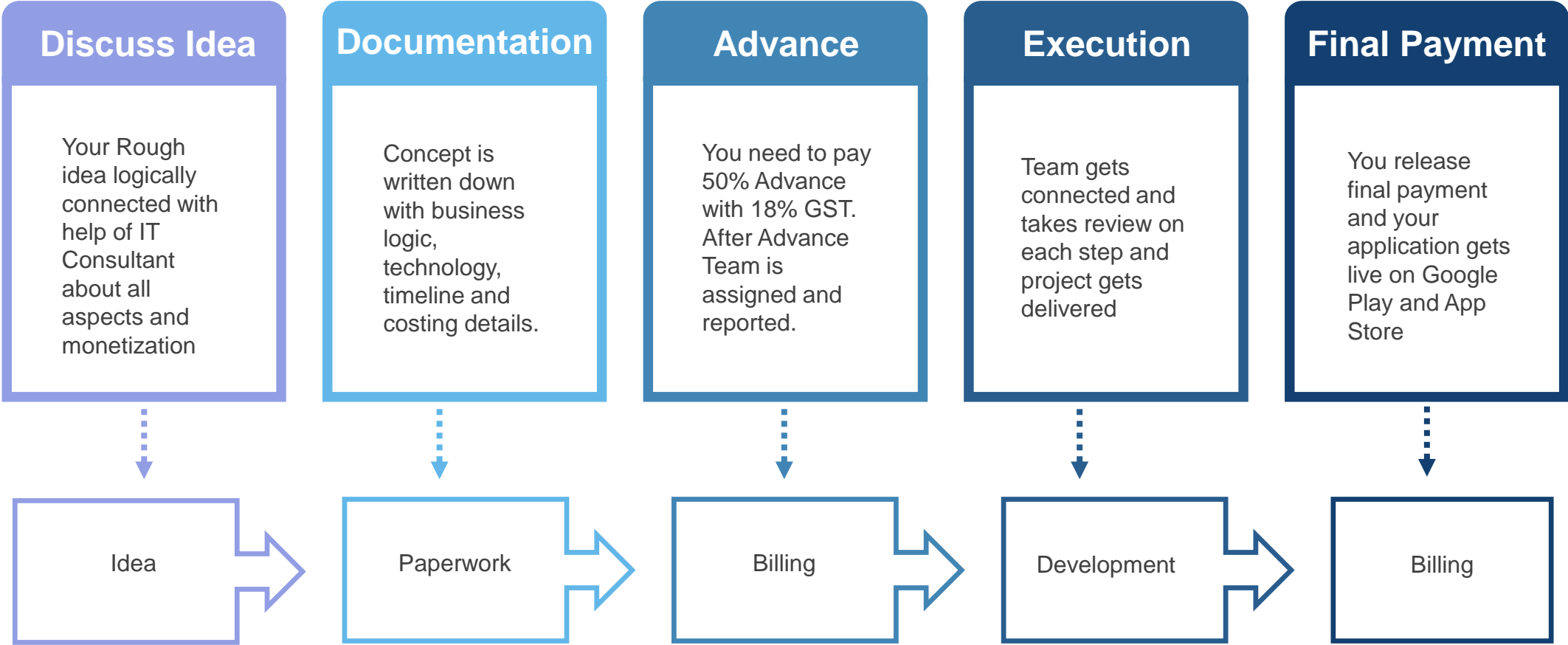


MongoDB

Cross Platform NoSql Document
Oriented Database



How to start project



Lets Start

You can tell your business idea about your concept, target audience, process of monetization.



We will give you detailed analysis of your project execution model and delivery of project.

Schedule a Google Meet

Call on: 9990 107 112



THANK YOU

For your valuation time, Lets have a meet!



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