

ID ICH035  
TEAM C.O.D.E

**book**  
**services** **it**

**Problem  
Statement**





- The global online on-demand home services market size was estimated at USD 3.71 billion in 2021 and is expected to expand at a compound annual growth rate (CAGR) of 16.7% from 2022 to 2030.
- The worldwide requirement for these types of facilities is rising owing to the ease of accessibility and convenience provided by these facilities.
- Our platform aims to link consumers with service providers and manage payment and billing transactions, which makes the payment process easier for customers. The rising number of advertising and marketing campaigns is a trend that will contribute to market growth.

# Why Book-it-services?

## CRUDE

The app can perform crude operations of

- Add
- Update
- Retrieve
- Enlist
- User types

## Consumers

Consumers can register and request for desired service

- Request service
- View nearby providers
- Give review

## Eco-system

Create a supply chain ecosystem for on demand services

- Create hyperlocal on demand services

## Service Providers

Service providers can register as per their category of service

- Add, edit, delete & view
- Get service request
- Accept payments
- Get reviews

## Categories

Get various categories of services

- Select from any category
- Analyse booking pattern
- Encourage locals



## **Laravel Admin Dashboard**

- Laravel Admin Dashboard allows administrators to manage all roles, permissions, services, and more.

## **Provider App**

- This is the primary interface for service providers who can assign, track and monitor handyman on field.

## **Admin App**

Admin App gives the platform owners a bird-eye view of the entire business.

## **User App**

- User App, It comes with all the features your users will need to book your handyman service easily.

## **Bookit-service App**

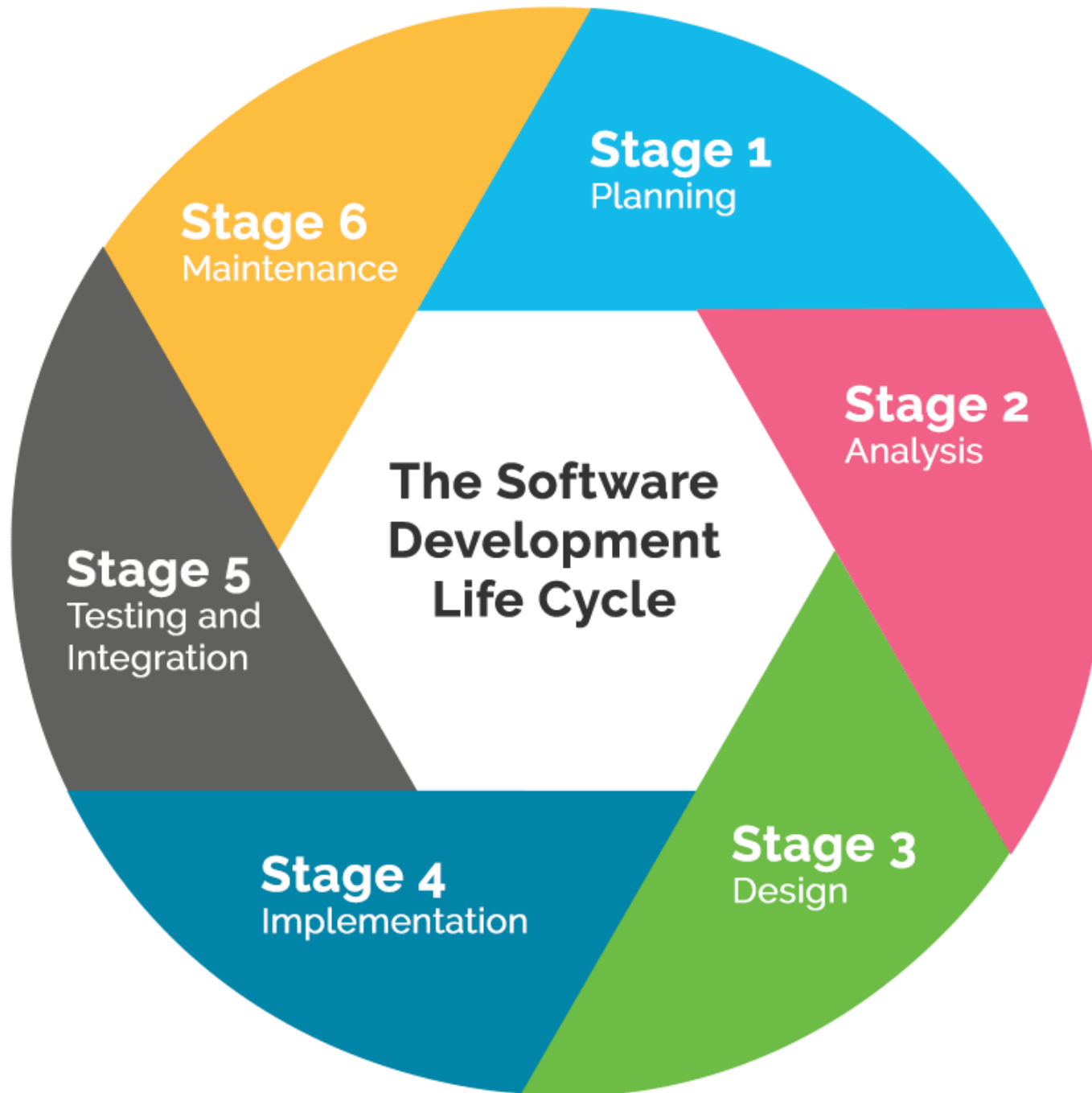
- helps all on-field service providers to get the receive tasks and get service done.

## **Service Categories**

- **Rentals**
- **Cleaners**
- **Laundry**
- **Electricians**
- **Plumbers and many more.**



# Development Cycle



## Stage 1 Planning

- We started with doing a case study of Grofers/BlinkIt
- We outlined the features need in on demand service app
- Prepared the wireframe diagrams, workflow charts and website layout
- Created a workspace

## **Stage 2**

### **Analysis**

- We divided the workflow into two pipelines
- First was to develop the app
- We analyzed the tech requirements and worked accordingly
- Parallely we work on training the database

## **Stage 3**

### **design**

- We designed the basic database schemas
- Defined the access routes
- Worked on making navigational flow of the website

## **Stage 2**

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## Technology Stack Used

- Android
  - Flutter
  - PHP sync
  - One Signal for push notifications
  - Firebase login
  - MySQL
  - Cpanel- Dashboard
  - Domain Provider- freenom
- 
- Python
  - Flask
  - Postman
  - AWS Lambda
  - Machine Learning

## Team Roles

**Aman Gupta**

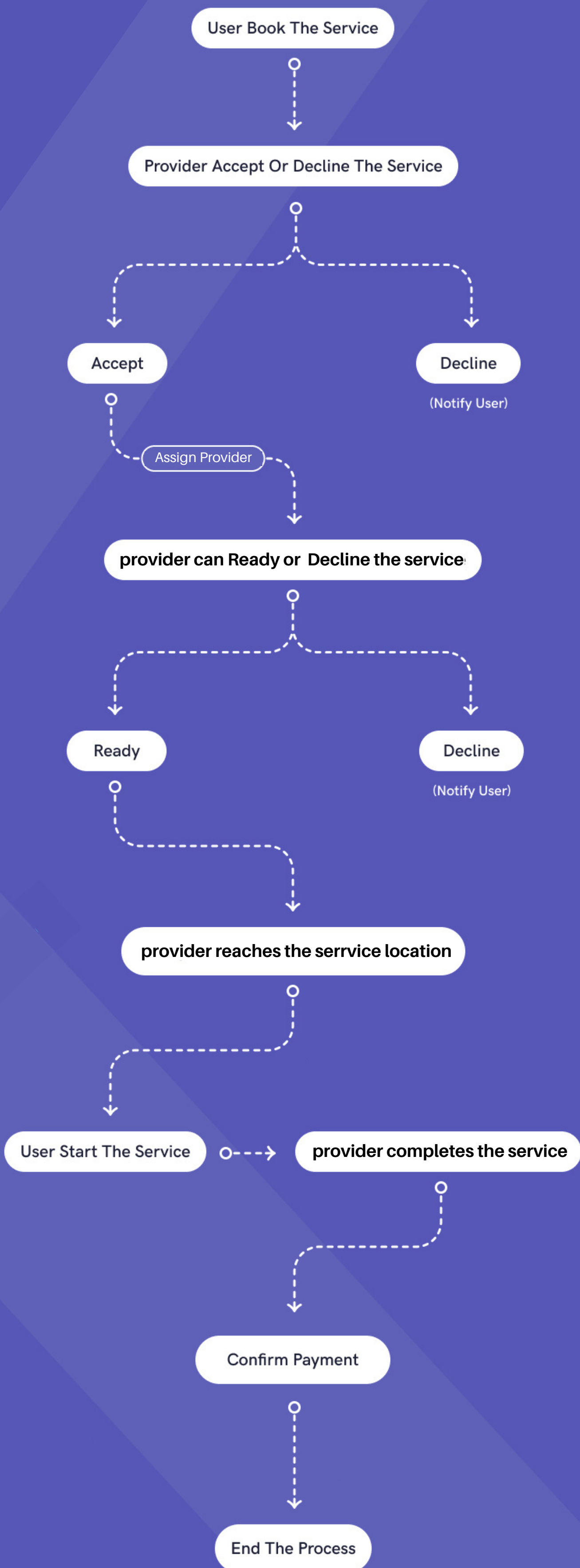
- **PHP/Backend/Flutter**

**Shashank Kumar**

- **Database/Flask/ML**

**Regards,  
Team C.O.D.E**

# App Flow Diagram



BLINK IT  
Services

BOOK IT  
Services

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## proposed Solution

Server manage the backend

## Mobile Application

- \* ) Can login using firebase
- \* ) login as consumer or provider
- \* ) Register Categories
- \* ) Create hyperlocal eco-system of services which get requested frequently

## Tech Stack

flutter

One Signal

php

laravel - php

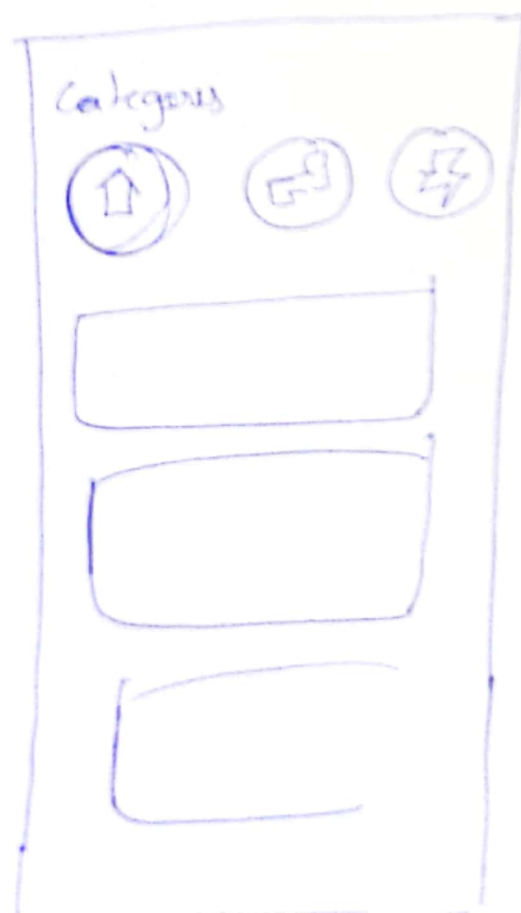
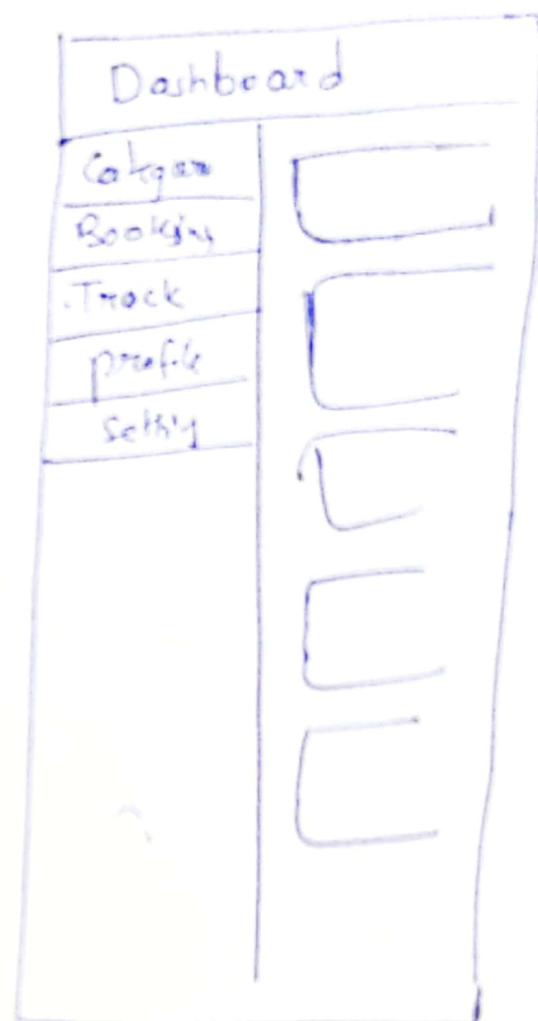
Analytics

SQL

Filecoin

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Handouts - Wireframes



## Service Provide

first name

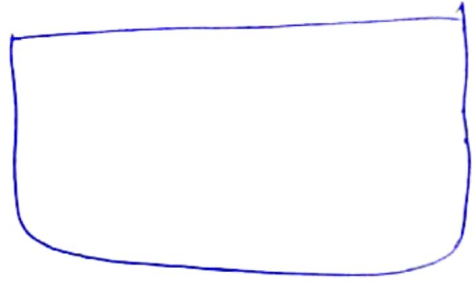
last name

service type

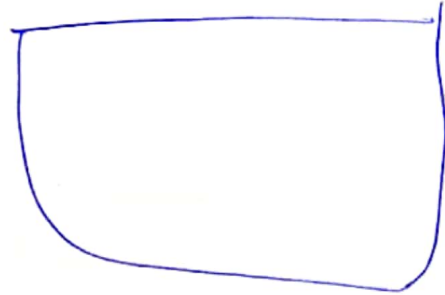
Base bay

phone

## featured



.....



## Ongoing Reque

create

on way

Order

## Payment

Price

Sublet

discount

Costed

Total

Checkout

# Data base Schema

preferred :- SQL  $\rightarrow$  to be migrated filecoin

master

sid	category	count

pid	details	category

sid	cost

Consumers		
id	serv	request

P. details

- ↳ name
- ↳ contact
- ↳ listing
- ↳ review

work flow

Handouts

