

## ⑥ Proposed Process

Provides details of proposed process for addressing the primary issue your project attempt to solve.

## ⑦ Functional Requirement

The Requirements are Specified according to the

→ Define a problem statement and give a brief executive summary snapshot

- A Executive Summary
- B Project description
- C Project Scop

Description: customers often face extended wait times in hair salons, leading to frustration and wasted time. This issue arises from the inability to anticipate crowd levels, resulting in inconvenient scheduling and delayed services.

## ① Executive Summary

Introducing "Hair Salon Pal" - an innovative mobile app that tackles long wait times in hair salons. This user-friendly app enables customers to check real-time crowd levels in nearly hair salons.

Receive notification when their preferred salon has a shorter wait time. Book appointment with ease, minimizing wait times.

By utilizing "Hair Salon Pal", customers can optimize their schedule, reduce wait times, and enjoy a more personalized experience. Hair salons can also benefit from streamlined operation, improved customer satisfaction, and increased loyalty.

## ② Project description

The purpose of this project is to develop a mobile app, Hair Salon Pal, that helps to customers reduce wait times in hair salons by providing real-time crowd levels, notifications, and easy appointment booking. The app aims to improve the overall experience for customers and enhance operational efficiency for hair salons.

\* Current salons rely on:

- i Phone calls or online research to inquire about wait times.
- ii Walking-in and waiting in person
- iii Using outdated or inaccurate online scheduling systems.

\* These methods can lead to:

- i Inconvenient scheduling.
- ii Delayed services
- iii Frustration and wasted time.

\* challenges:

- i Developing an accurate and reliable crowd-level monitoring system.
- ii Integrating with existing salon software and system.
- iii Ensuring user adoption and engagement.
- iv Addressing privacy and data security concerns.

\* Why take the project

- i Improve customer experience and satisfaction.
  - ii Increase operational efficiency for hair salons.
  - iii Enhance loyalty and retention for hair salons.
  - iv Potential for revenue growth through commission-based booking fees.
- ✓ Opportunity to expand to other industries, such as restaurant or medical offices.

### ③ Project Grop

Hair salon pal is a mobile app designed to tackle the frustration of long wait times in hair salons. The app provides real-time crowd level updates, enabling customers to plan their visits and minimize wait times, with Hair salon pal.

User can:

- i View current crowd level in nearby hair salons.

- ii Receive push notification when their preferred salon has a shorter wait time.
- iii Book appointments with ease, ensuring a more efficient experience.

#### \* Project Goals

- i Develop a user-friendly mobile app for iOS and Android devices.
- ii Integrate real-time crowd level tracking and notification features.
- iii Design an intuitive interface for users to find and book appointments with nearby hair salons.
- iv Improve customer satisfaction and reduce wait times in hair salons.

#### \* Key Features

- i Real-time crowd level tracking.
- ii Push notification for updates on crowd level.
- iii Salons search and booking capabilities.
- iv User-friendly interface and design.

#### \* Technical Requirements.

- i Development: iOS and Android apps.
- ii Backend: API integration for crowd level data and booking functionality.
- iii Design: User-centered design approach for intuitive interface.

- \* Targeted Audience
  - i Demographics : Hair Salon customers.
  - ii Psychographics : Individual seeking convenience, efficiency and a stress free experience.
  
- \* Project Timelines
  - i Research and planning : 2 weeks
  - ii Design : 3 weeks
  - iii Development : 12 weeks
  - iv Testing and iteration : 4 weeks
  - v Launch : 2 weeks
  
- \* Project Deliverables
  - i Fully functional mobile app for iOS and Android devices.
  - ii User documentation and support materials.
  - iii Marketing materials for app promotion.