

Describe your plan for iteration 1. Depending on your project an iteration can include:

- Prototypes
- Proof of concepts
- Tutorials/research
- Development
- Technical architecture

Your iteration plan should include the following:

- Transform requirements into detailed features/tasks
  - A feature is a piece of functionality that focuses on a specific business need
  - A task is any piece of work needed for the project (research, prototype, development, etc)
- Prioritized total feature list/tasks (ALL features)
  - Can use categories such as high, medium, low priority
- Estimated workload for each feature/task
  - In this first iteration you should estimate the work effort for ALL tasks (this will help you with the next part)
  - Relative estimates are fine
    - Categorize using buckets
- Work planned for iteration 1
  - Clearly describe the outcome of iteration 1
  - Assign each item in the iteration 1 plan to a team member
  - Make sure the outcome of iteration 1 will be something you can get feedback on

## **MASTER LIST OF FEATURES**

### **Master list of Features for Hairdressers**

- 1) Registration
- 2) Login
- 3) Add services (hairdressing, manicure)
- 4) Add products (extensions, etc.)
- 5) Add appointment
- 6) Block time slots
- 7) Free blocked time slots
- 8) Delete appointments
- 9) Cancel appointment
- 10) View appointments
- 11) View details of a user's appointment
- 12) Delete account
- 13) Edit account information
- 14) View reviews

### **Master List of Features for Users**

- 15) Registration
- 16) Login
- 17) Setting appointments, date and time
- 18) Delete appointment
- 19) Choose services such as braiding, nail polishing, etc.
- 20) Provide reviews
- 21) Delete account
- 22) Edit account information

### **Prototypes**

- 1) Wireframes/Designs - Figma
- 2) Landing Page of Registration and Login
- 3) Landing page for adding services
- 4) Landing page for adding products
- 5) Interactive user interface for setting appointments
- 6) Video Demo

### **Development**

- 1) Interactive User interface for Registration, Login and Setting Appointments

### **Technical Architecture**

- 1) Navigation flow diagram
- 2) Use case diagram
- 3) High level architecture (diagram) of how our UI will interact with the database

### **Research/Tutorials**

- 1) Research on free database options for storing users (hairdressers and others) information
- 2) Tutorials on how to implement each feature in iteration 1
- 3) User research (conduct interviews, decide on hairdressers and users we'll test the app on)
- 4) Research/Tutorials on the various components we'll be needing for the features in iteration 1, e.g. material icons, etc.
- 5) Research on how to create roles (hairdresser and user) and provide interfaces based on the roles

### **Tasks for Iteration 1**

- 1) Design the user interface
- 2) Design navigation flow diagram
- 3) Implement registration and login for users and hairdressers
- 4) Implement add services
- 5) Implement add products
- 6) Implement view all appointments
- 7) Implement view details of user's appointment
- 8) Implement set appointment: date and time
- 9) Implement choose services
- 10) Create feedback forms for hairdressers and users

	<b>Task</b>	<b>Time needed to complete task</b>	<b>Priority</b>	<b>In Charge of Task</b>
1	Design the user interface	3 hrs	High	Furaha
2	Design navigation flow diagram	1 hr	Medium	Aanu
3	Implement registration and login for users and hairdressers	10 hr	High	Aanu
4	Implement add services	5 hr	High	Chukwuemeka

5	Implement add products	5 hr	Medium	Chukwuemeka
6	Implement view all appointments	5 hr	Low	Furaha
7	Implement view details of user's appointment	5 hr	Low	Aanu
8	Implement set appointment: date and time	5 hr	High	Furaha
9	Implement choose services	5 hr	Medium	Chukwuemeka
10	Create feedback forms for hairdressers and users	1 hr	Low	Aanu

### **Bucket List**

#### **A) High Priority Tasks**

- Implement registration and login for users and hairdressers
- Design the user interface
- Implement add service
- Implement the set appointment date and time

#### **B) Medium Priority Tasks**

- Design navigation flow diagram
- Implement add products
- Implement choose services

#### **C) Low Priority Tasks**

- Implement view all appointments
- Implement view details of user's appointment.

### **Expected Outcome for Iteration 1**

- 1) Know our customers' need
- 2) UI Design
- 3) Implement all features under "Tasks for iteration 1" with high priority
- 4) Test our app on at least one hairdresser and five users