Carnegie Mellon University Africa

Android Mobile App Development

SukaFasta – Explore Phase

Team members:

1. **Aanuoluwapo Orioke (aorioke)**
2. **Furaha Saleh Benedict (fbenedic)**
3. **Malachi Ugwu Chukwuemeka (mugwuchu)**

Project : Hairdressing Salon Booking Appointment (SukaFasta)

MVP Definition
The minimum viable product for the Sukafasta mobile application will include the following features:

S/N	Hairdresser	Client
1	Registration	Registration
2	Login	Login
3	Home screen	Home screen
4	Navigation	View all services
5	Add service	View products under a service
6	Add product	Book appointment
7	Logout	View appointments
8	View all appointments	Logout
9	Block time	

Feature Prioritization and Estimated workload

Work plan - Iteration 2

Updated Master List

Master list of Features and functionalities for Hairdressers
- Registration
- Login

- Home screen
- Add services (hairdressing, manicure)
- Add products (extensions, etc.)
- Add appointment
- Block time slots
- Free blocked time slots
- Delete appointments
- Cancel appointment
- View appointments
- View details of a user's appointment
- Delete account
- Edit account information
- View reviews
- Navigation
- Chat with client
- Data validation
- Data persistence
- Add product description
- Add styles pictures (for all services)

Master List of Features for Users
- Registration
- Login
- Setting appointments, date and time
- View appointments
- Edit appointments
- Cancel appointment
- Delete appointment
- Choose services such as braiding, nail polishing, etc.
- Provide reviews
- Delete account
- Edit account information
- Customer Reviews
- Chat with hairdresser
- Virtual Reality to test hairstyles
- View prices of services
- Data persistence
- Select from a list of hairdressers (multiple hairdressers)
- Search/View nearby hairdressing salons
- Select multiple services

S/N	Features	Time Est (Hr)	Priority
1	Registration	5	High
2	Login	5	High
3	Home screen	3	High
4	Add services (hairdressing, manicure)	10	High
5	Add products (extensions, etc.)	5	Medium
6	Add appointment (hairdresser)	10	Low
7	Block time slots	5	Medium
8	Free blocked time slots	3	Medium
9	Delete appointments	5	Medium
10	Cancel appointment	5	Medium
11	View appointments (hairdresser)	5	High
12	View details of a user's appointment	5	High
13	Delete account(hairdresser)	5	Low
14	Edit account information	2	Low
15	View reviews from client	10	Low
16	Navigation	7	High
17	Chat with client	10	Low
18	Data validation	5	Medium
19	Data persistence	20	High
20	Add product description	2	Low
21	Add styles-pictures (for all services)	5	Medium
22	Upload picture for service	8	High

23	Setting appointments, date and time	10	High
24	View appointments (clients)	5	High
25	Edit appointments (clients)	5	Medium
26	Cancel appointment (clients)	5	Medium
27	Delete appointment (clients)	5	Medium
28	Choose services such as braiding, nail polishing, etc.	5	High
29	Provide reviews(client)	5	Low
30	Delete account(client)	8	Low
31	View Other Customer Reviews (clients)	5	Low
32	Chat with hairdresser	10	Low
33	Virtual Reality to test hairstyles	50	Low
34	View services and related description	4	Medium
35	Select from a list of hairdressers (multiple hairdressers)	10	Low
36	View nearby hairdressing salons	15	Low
37	Select multiple services	3	High
38	Logout	5	Low

Bucket List for Iteration 2

Feature/ Functionality	Priority	Time Est (Hr)
Registration	High ▾	
Login	High ▾	
Home screen	High ▾	
Add services (hairdressing, manicure)	High ▾	

Add products (extensions, etc.)	Low ▾	
View appointments (hairdresser)	High ▾	
Block time slots	Medium ▾	
View details of a user's appointment	High ▾	
Logout	Low ▾	

Work planned for iteration 2

In iteration 2, the intended outcome is:

- Implement all tasks mentioned in the MVP for both client and hairdresser
- Test the app with at least one (1) hairdresser and five (5) clients
- Collect users feedback