

Carnegie Mellon University Africa

Android Mobile App Development

SukaFasta – Explore Phase 2

Team members:

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Project: Hairdressing Salon Booking Appointment (SukaFasta)

Goals for Explore Phase

Our goal or this iteration was to implement all tasks mentioned in the MVP for both client and hairdresser. The MVP functionalities are seen in the table below

S/N	Hairdresser	Client
1	Registration	Registration
2	Login	Login
3	Home screen	Home screen
4	Navigation	Navigation
5	Add service	View all services
6	Add product	View products under a service
7	View all appointments	Book appointment
8	Data persistence	View appointments
9	Block time slots	Data persistence
10		Update add time design
11		Add products

Bucket List for Iteration 2

S/N	Feature/ Functionality	Priority	Est Time	Time Spt	Status
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			(Hr)	(Hr)	
1	Data Persistence	High ▾	10	10	Completed
2	Improve the responsiveness of Login and registration	High ▾	5	5	Completed
3	Home screen	High ▾	8	8	Completed
4	Upload pictures for services (hairdressing, manicure)	High ▾	5	5	Partially Completed
5	View appointments (clients)	High ▾	8	5	Completed
6	View appointments (hairdresser)	High ▾	8	2	Completed
7	Block time slots	Me... ▾	8	10	Completed
8	View all services	Me... ▾	8	5	Completed
9	Update add time to design	High ▾	2	2	Completed

High-priority tasks:

- 1) Data Persistence
- 2) Improve the responsiveness of Login and registration
- 3) Home screen
- 4) Implement the view appointments
- 5) Update the time design.

Medium priority tasks:

- 1) Add products
- 2) Block time slots
- 3) View all services

Programming Task Completed:

- 1) Data Persistence
- 2) Improve the responsiveness of Login and registration
- 3) Home Screen
- 4) View appointments (clients/hairdresser)
- 5) Upload pictures for services (hairdressing, manicure)
- 6) Implement the Time Block

- 7) View all services
- 8) Update the time design.

Time spent on Explore phase.

The time to implement each of these features was demanding as we implemented data persistence, ViewModels for different screens, and a firebase database. We improved the registration authentication using firebase. Different user profile was created as the hairdresser and client view are different. The addition of an image was difficult in adding to the database. However, once a user registers, their registration credentials are saved in Firebase. The Client will be able to view all services and hairdresser add services. The time design was updated, so the client can't book appointments on past dates.