

Sri Lanka Institute of Information Technology



Milestone 02

WE_UEE_64

User Feedback

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Midwife takes care of the mother after childbirth

User Test Script

- IT21321368

Explain the process.

After clicking the Get Start button, you will go to the login form. If you have already registered, you can login to the system by providing login details. If you are not registered, you must be registered. To register, click the Register button and you will be taken to the role selection page. After clicking the midwife button you will be navigated to the registration page.

Me : On the registration page we get midwives full name, email, mobile number, specialization and password for registration. Do you have more information to add or changes to make? What about the font size? Should the font size be larger or the existing size is enough?

Client : It is better to get the area instead of specialization. And it would be better if the font size were a little bigger.

After signup you will be navigated to the login page, after providing necessary login details you can go to the home page. There you can see the clinic dates and details. When you click the side menu bar there is a button to add new babaies. By clicking that button you can add new babies to the system.

Me : During the child registration process we collect the child's full name, date of birth, time of birth, gender, and birth weight and birth length. Are there any changes that need to be made? Are these details sufficient?

Client : The time when the child was born was not so important And it would be better if the font size were a little bigger. The rest was fine.

After creating the child account you can view that profile. Child profile has two buttons to view clinic details and vaccination details. Clicking these buttons will take you to the baby clinic details and vaccination details display page. You can add clinic details by clicking the add clinic details button. There you can enter the child's height, weight and age and add vaccination details by clicking the add vaccination details button on the vaccination details display page. There you can add the child's age, vaccination date, and vaccine type and batch number. And you can easily add clinic details during the clinic time by scanning the mother's QR code. Clicking the QR code icon on the home page will navigate you to the QR code scanning page. There you can scan the QR code.

Me : That's the whole process. Are there any problems?

Client : It would be better if the font size of the input fields were bigger. The Rest was fine.

- Told to increase the font size of input fields text and told to remove the time of birth input field of the registration form.

This mockup shows a form titled 'Add New Baby Account' with a back arrow. The form contains the following fields: 'Full name', 'Date Of Birth' (with a calendar icon), 'Time Of Birth', 'Gender' (with a dropdown arrow), 'Birth Weight', and 'Length At Birth'. A red 'ADD' button is at the bottom. The bottom navigation bar has icons for home, chat, and calendar.

Add New Baby Account - Version 1

This mockup shows the same form as Version 1, but with the 'Time Of Birth' field removed. The fields are: 'Full name', 'Date Of Birth' (with a calendar icon), 'Gender' (with a dropdown arrow), 'Birth Weight', and 'Length At Birth'. A red 'ADD' button is at the bottom. The bottom navigation bar has icons for home, chat, and calendar.

Add New Baby Account - Version 2

- Told to increase the font size of input fields text and told to change the specialization input field of the registration form to area.

This mockup shows a 'Sign Up' form with the subtitle 'Just a few quick things to get started'. The fields are: 'Full name' (with a person icon), 'Email' (with an envelope icon), 'Mobile' (with a phone icon), 'Specialization' (with a person icon), and 'Password' (with a key icon). A red 'SIGN UP' button is at the bottom. Below the button is the text 'Already have an account ? Sign in'.

Midwife registration form - Version 1

This mockup shows the same 'Sign Up' form as Version 1, but with the 'Specialization' field changed to 'Area'. The fields are: 'Full name' (with a person icon), 'Email' (with an envelope icon), 'Mobile' (with a phone icon), 'Area' (with a person icon), and 'Password' (with a key icon). A red 'SIGN UP' button is at the bottom. Below the button is the text 'Already have an account ? Sign in'.

Midwife registration form - Version 2

The midwife takes care of the pregnant mother until the baby is born

- IT21210174

User Test Script

Explain the process

After clicking the Get Start button, you will go to the login form. If you have already registered, you can log in to the system by providing login details. If you are not registered, you must be registered. To register, click the Register button and you will be taken to the role selection page. After clicking the midwife button you will be navigated to the registration page.

Me: On the registration page we get the midwife's full name, email, mobile number, specialization, and password for registration. Do you have more information to add or changes to make? What about the font size? Should the font size be larger or the existing size is enough?

Client: It is better to get the area instead of specialization. And it would be better if the font size were a little bigger.

After signup, you will be navigated to the login page, after providing the necessary login details you can go to the home page. There you can see the clinic dates and details. When you click the side menu bar there is a button to add a new mother account. By clicking that button you can add new mothers to the system.

Me: During the mother registration process we collect the mother's full name, age, mobile number, email, address, medical conditions, and allergies. Are there any changes that need to be made? Are these details sufficient?

Client: I think it would be better to have two mobile numbers because if one number doesn't work, we can contact the mother through the other mobile number. And it would be better if the font size were a little bigger. The rest was fine.

After creating the mother account you can view that profile. The mother's profile has two buttons to view clinic details and vaccination details. Clicking these buttons will take you to the mother clinic details and vaccination details display page. You can add clinic details by clicking the add clinic details button. There you can enter the mother's height, weight age and add vaccination details by clicking the add vaccination details button on the vaccination details display page. There you can add the mother's age, vaccination date, and vaccine type and batch number.

Me: That's the whole process. Are there any problems?

Client: After the pregnant mothers come to the clinic, in addition to measuring their height and weight, we also measure their blood pressure. Because pregnant mothers can have high blood pressure and diabetes during their pregnancy. Therefore, it is good to add that to the clinic details. Also, when adding vaccination details, we should also add the expiration date. Those corrections should be made.

Me: When the mothers come to the clinic so that the midwife can go to the pregnant mother's account very easily, we are creating this app so that she can scan a QR code. Then the midwife can quickly enter the relevant data.

Client: It is very valuable. I think these features are sufficient

- In the interview with the midwife, she said that after the pregnant mothers come to the clinic, their weight, height, and blood pressure are measured. Accordingly, we have included that and reconstructed it.

The interface for Version 01 shows a user profile for 'Aruni Balasooriya' at the top. Below the profile is a 'Clinic Schedule' button. A toggle switch allows switching between 'Vaccination' and 'Clinic' views, with 'Clinic' currently selected. Below this is another toggle switch for 'clinic Details' and 'Health Graphs', with 'clinic Details' selected. An 'Add Details' button is positioned above a table. The table has three columns: 'Age', 'Weight', and 'Height'. It contains four rows of data for ages 3 months, 6 Month, 7 Month, and 8 Month. The bottom navigation bar includes icons for home, messages, and a calendar.

Age	Weight	Height
3 months	65 Kg	155 cm
6 Month	69 Kg	155 cm
7 Month	72 Kg	155 cm
8 Month	75 Kg	155 cm

**Add clinic details form – Version 01
– Version 02**

The interface for Version 02 is identical to Version 01 but includes an additional column in the table, 'blood pressure'. The table now has four columns: 'Age', 'Weight', 'Height', and 'blood pressure'. It contains four rows of data for ages 3 months, 6 Month, 7 Month, and 8 Month, with blood pressure values of 120/80, 123/78, 140/90, and 130/90 respectively. The bottom navigation bar remains the same.

Age	Weight	Height	blood pressure
3 months	65 Kg	155 cm	120/80
6 Month	69 Kg	155 cm	123/78
7 Month	72 Kg	155 cm	140/90
8 Month	75 Kg	155 cm	130/90

Add clinic details form

- In the interview with the mother, she said that it would have been better if the color of the input fields where the payment details were added in the UI of the online shop for purchasing goods had been lighter.

Payment

"Securely complete your purchase by choosing a payment method, entering your details, and confirming your order for a seamless experience."

Card logos: Mastercard, American Express, Visa

Card Number

Name on the card

Expire Date

Cvv

Payment

Add payment details form – Version 01
Version 02

Payment

"Securely complete your purchase by choosing a payment method, entering your details, and confirming your order for a seamless experience."

Card logos: Mastercard, American Express, Visa

Card Number

Name on the card

Expire Date

Cvv

Payment

Add payment details form –

Pregnant Mother

- IT21252754

User Test Script

01.. Explain the process.

02.. **Question:** We have used light blue as the theme color of the app. What is your opinion about that?

Answer : It is best to use a light color. If it was a dark color, it would be difficult for our eyes to use the app for a long time.

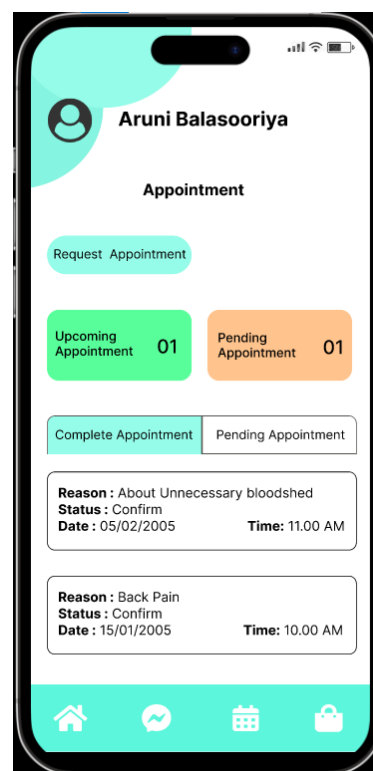
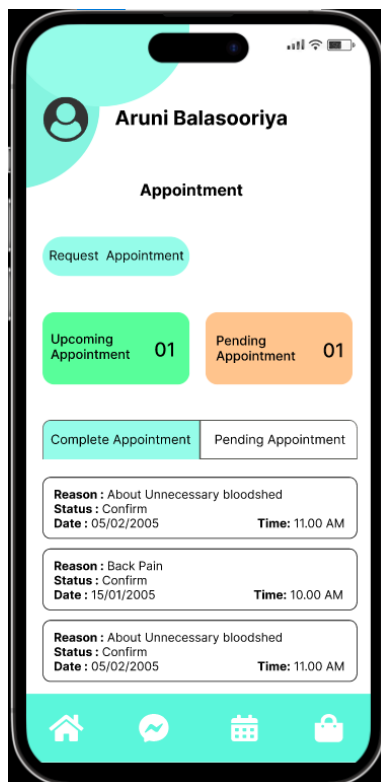
03.. **Question:** What is your opinion about the font size we have used for our prototype design?

Answer : The font size is user friendly. But it would be better if the font size of the cards showing appointment details was a little bigger.

04.. **Question:** In addition, what flaws have you seen in this design?

Answer : The size of the submit appointment button is a little small. Enlarging the button sign in an easy-to-use manner is a great convenience for us.

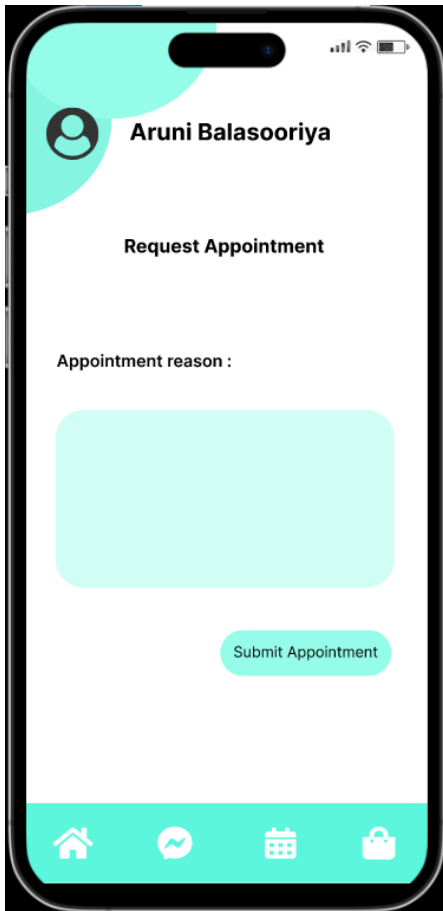
- Increase font size of the Appointment details cards.



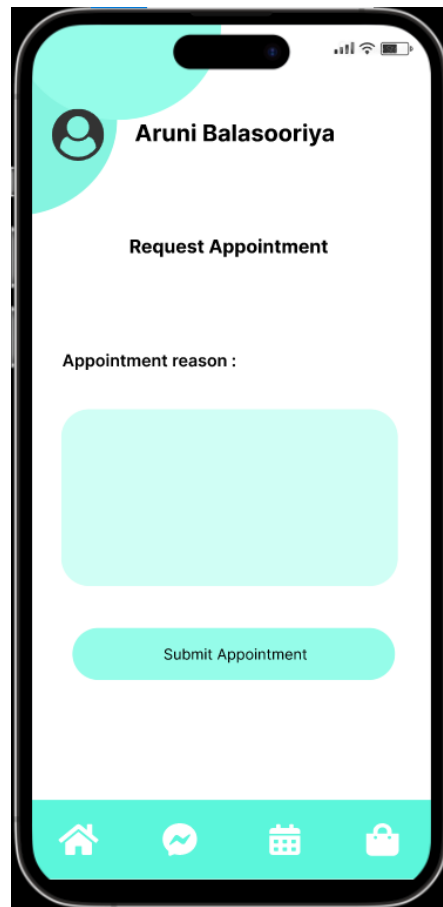
Appointment Details – version 1

- Increase Button size of request appoint page.

Appointment Details – version 2



Request appointment – version 1



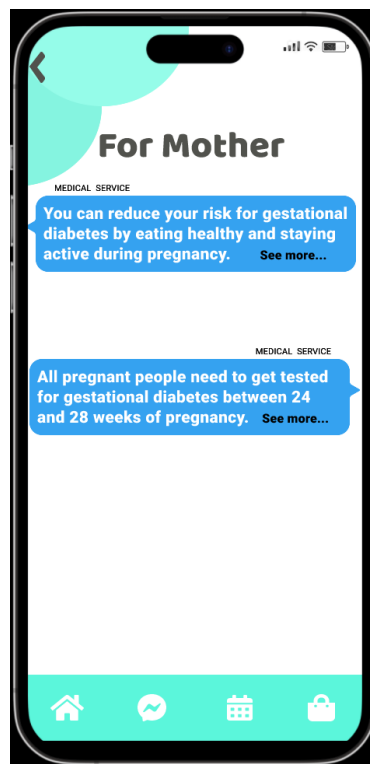
Request appointment – version 2

Mother with baby

IT21288012 – De Vass Gunawardane A.P.D.N

User Test Script

1. Explain the process of the app and go through it step by step.
2. Questions 01 – what do you think about the app's appearance and colours?
 - a. Answer – I appreciate the excellent, very light colour and very user-friendly appearance it has I like how it was designed.
3. Question 02 – is there any confusing steps or process in the app?
 - a. Answer – I think I can understand all the steps and get used to it very quickly it's an outstanding design, and it has a consistent flow to it. My only complaint is in the medical tips I like to have more than 2 to 3 tips if you can improve that section this is a very helpful app for me with babies.



Video recording

Pregnant Mother

- IT21252754 – Madhumalka K.C.S

<https://drive.google.com/file/d/1NjBFKtY8QYJ-edNcvit5gEKvKxah6mXG/view?usp=sharing>

Mother with baby

- IT21288012 – De Vass Gunawardane A.P.D.N

<https://drive.google.com/file/d/1SjZw1T8iljxpO57Dp8IggqpqJ8rWkQRR/view?usp=sharing>

The midwife takes care of the pregnant mother until the baby is born

- IT21210174 - Tharushi Lakshika V.G.

https://drive.google.com/file/d/1O-IRlr5nXgXQsSUls3_xtZi2B3ZvpDAQ/view?usp=sharing

Midwife takes care of the mother after childbirth

- IT21321368 – Samarasinghe.V.R

<https://drive.google.com/file/d/1zK6dEnwGuIunJzkoGxoCk1ivryRiXIFW/view?usp=sharing>