

Sri Lanka Institute of Information Technology



Milestone 03

WE_UEE_64

Verify the key-user flows

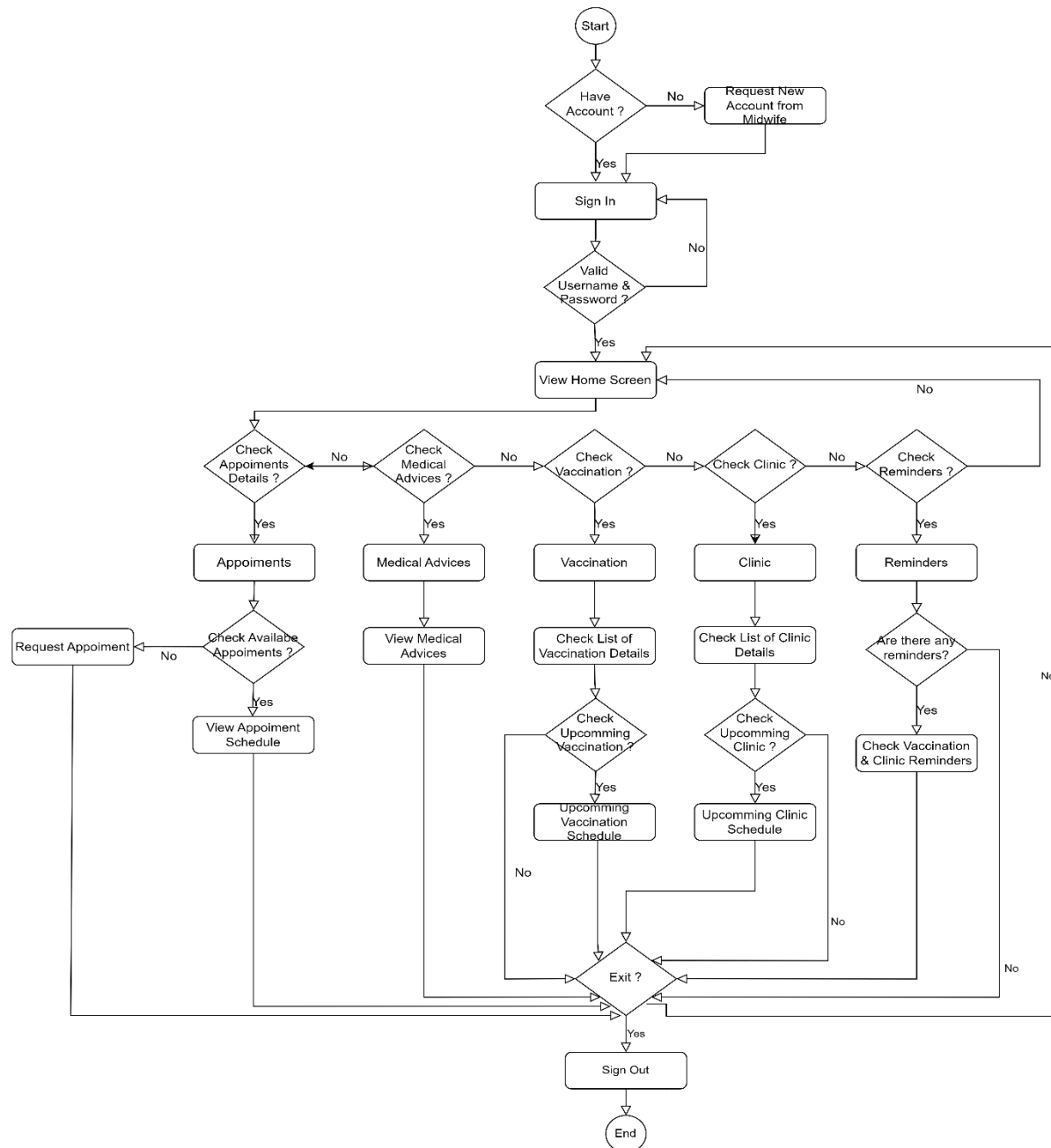
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IT21252754 – Pregnant Mother

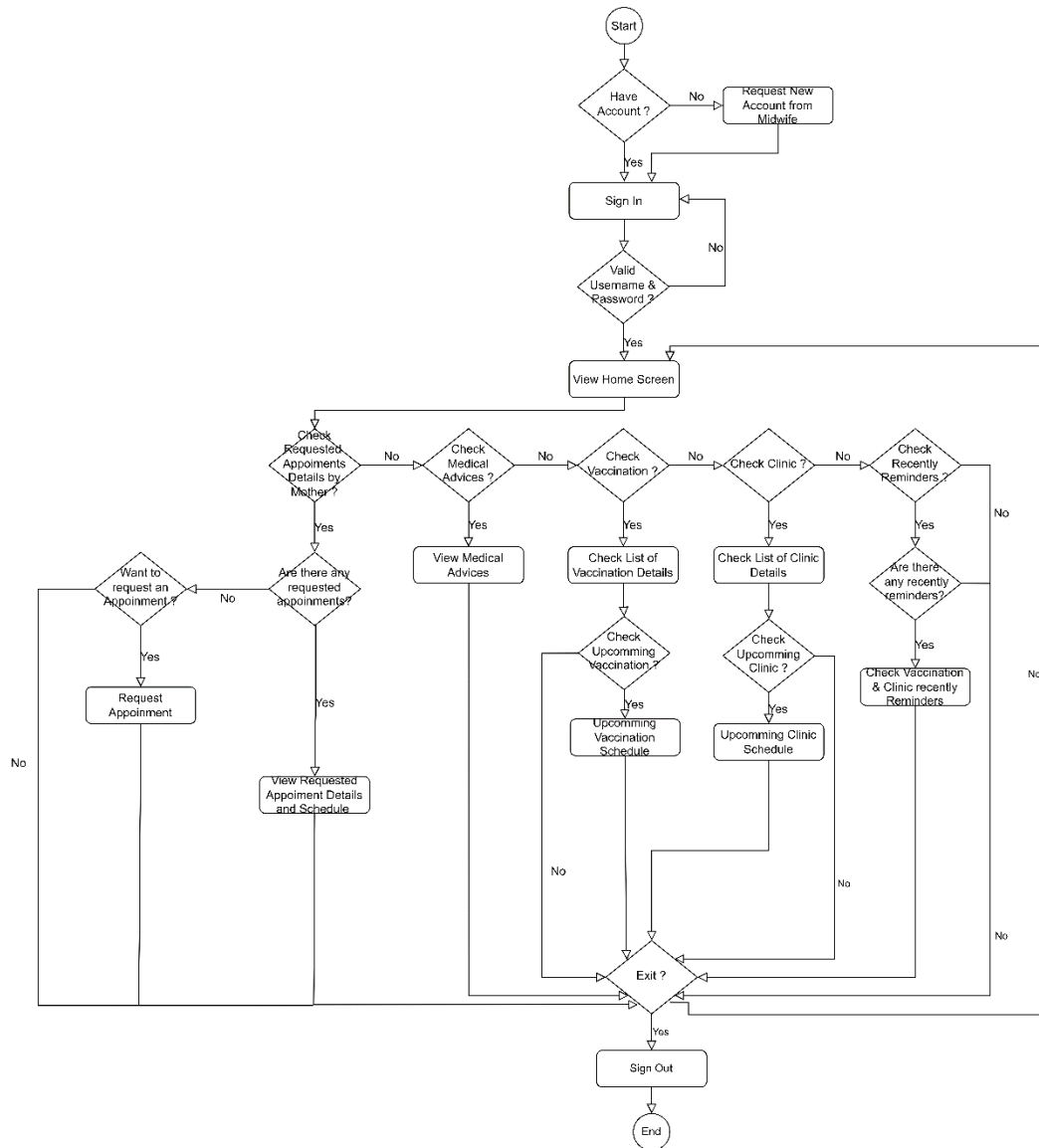
User flow - Before the user research

User Flow - Pregnant mother



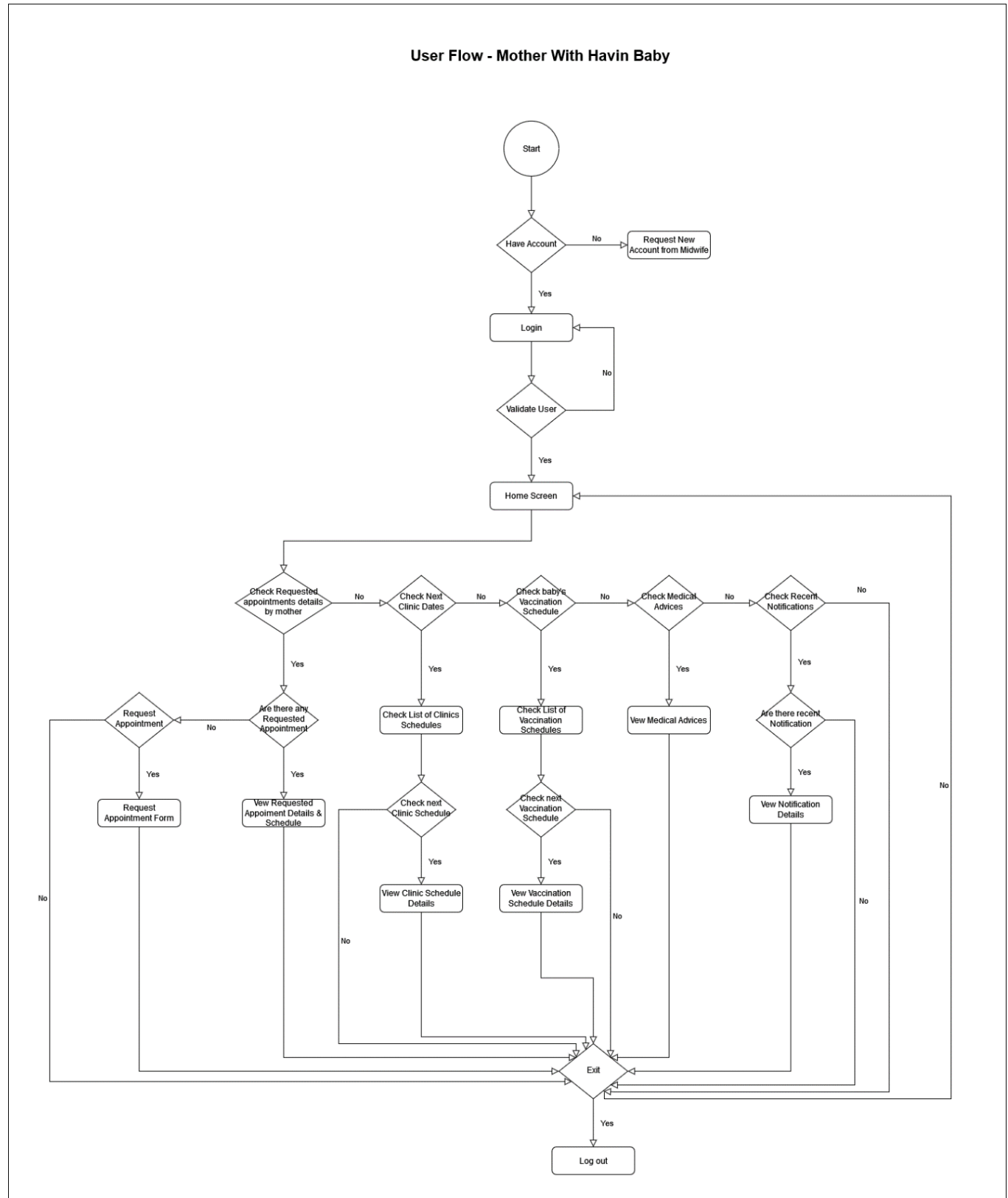
After the user research

User Flow - Pregnant mother



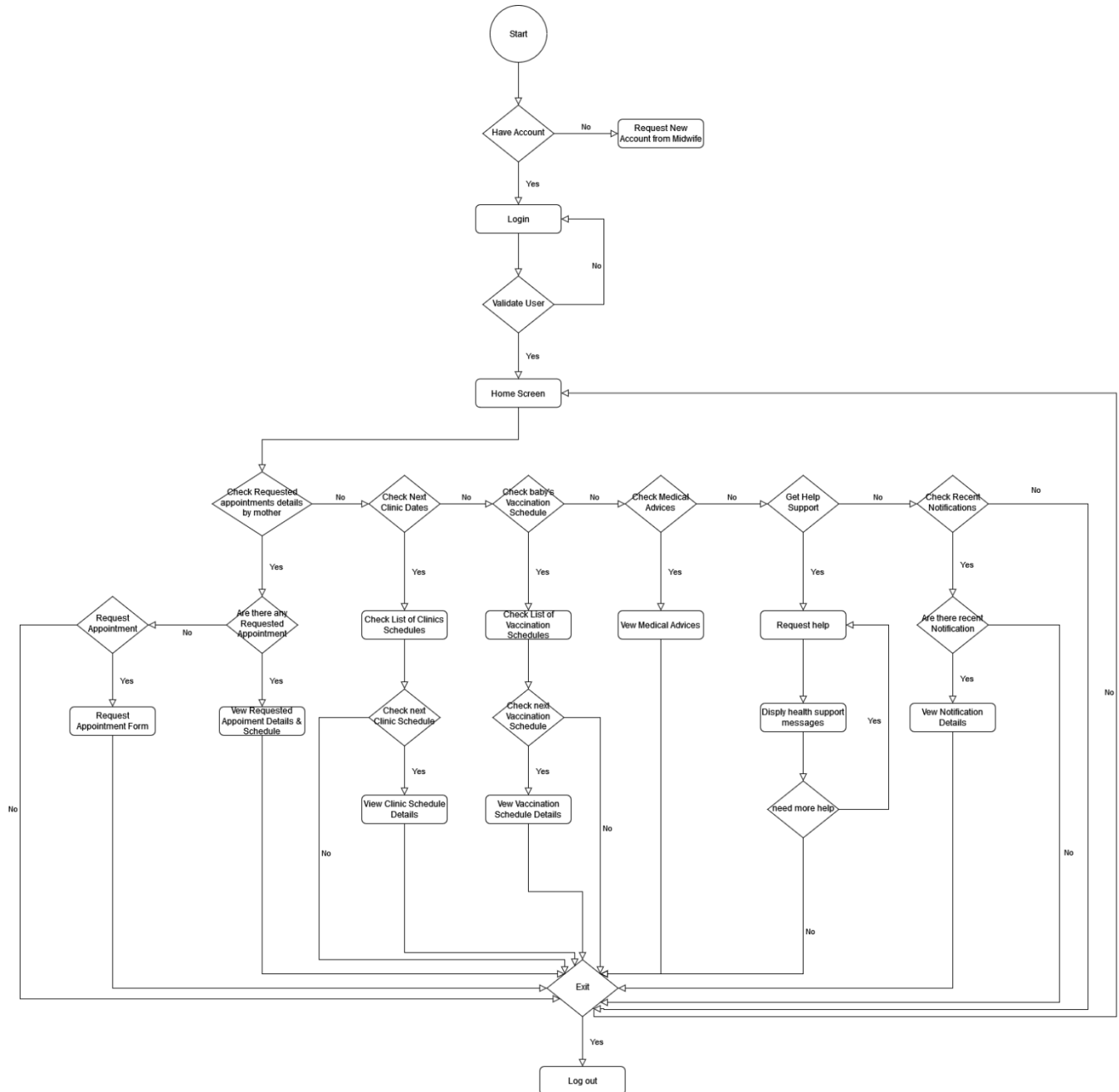
IT21288012 - Mother with baby

User flow - Before the user research.



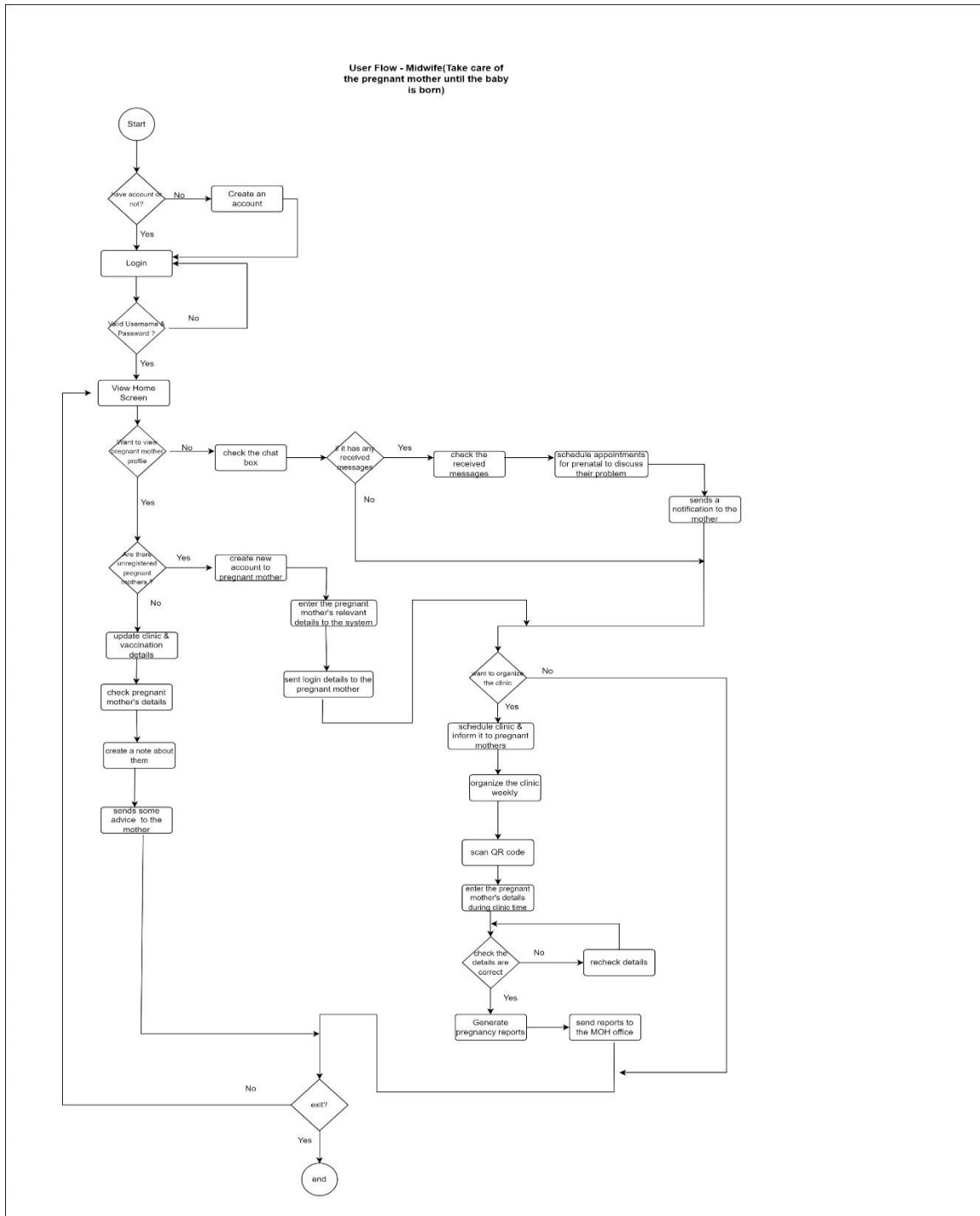
After the user research

- After the user research, we designed to add to the system a health support feature for users.



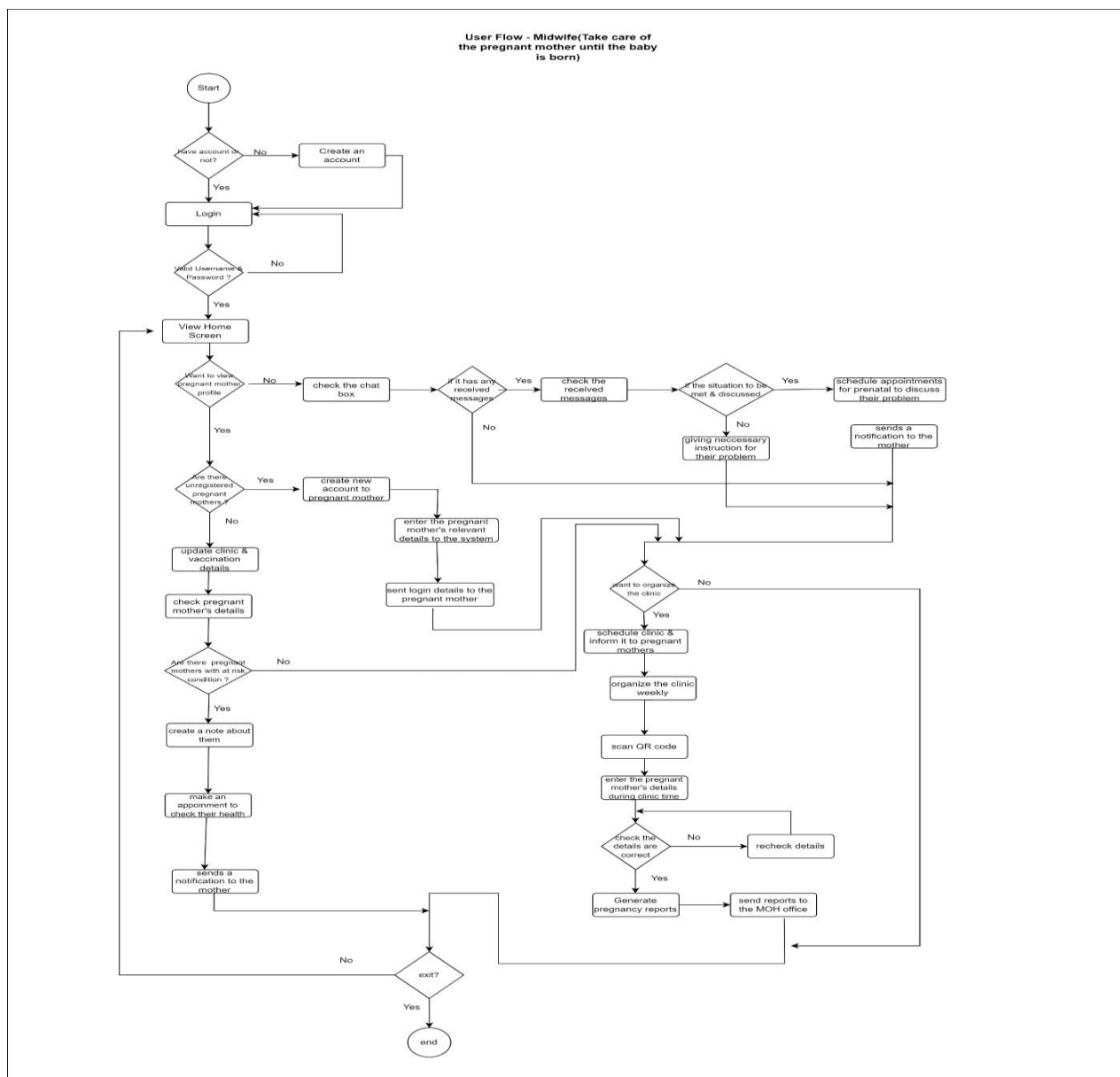
IT21210174 - The midwife takes care of the pregnant mother until the baby is born

Before the user research



After the user research

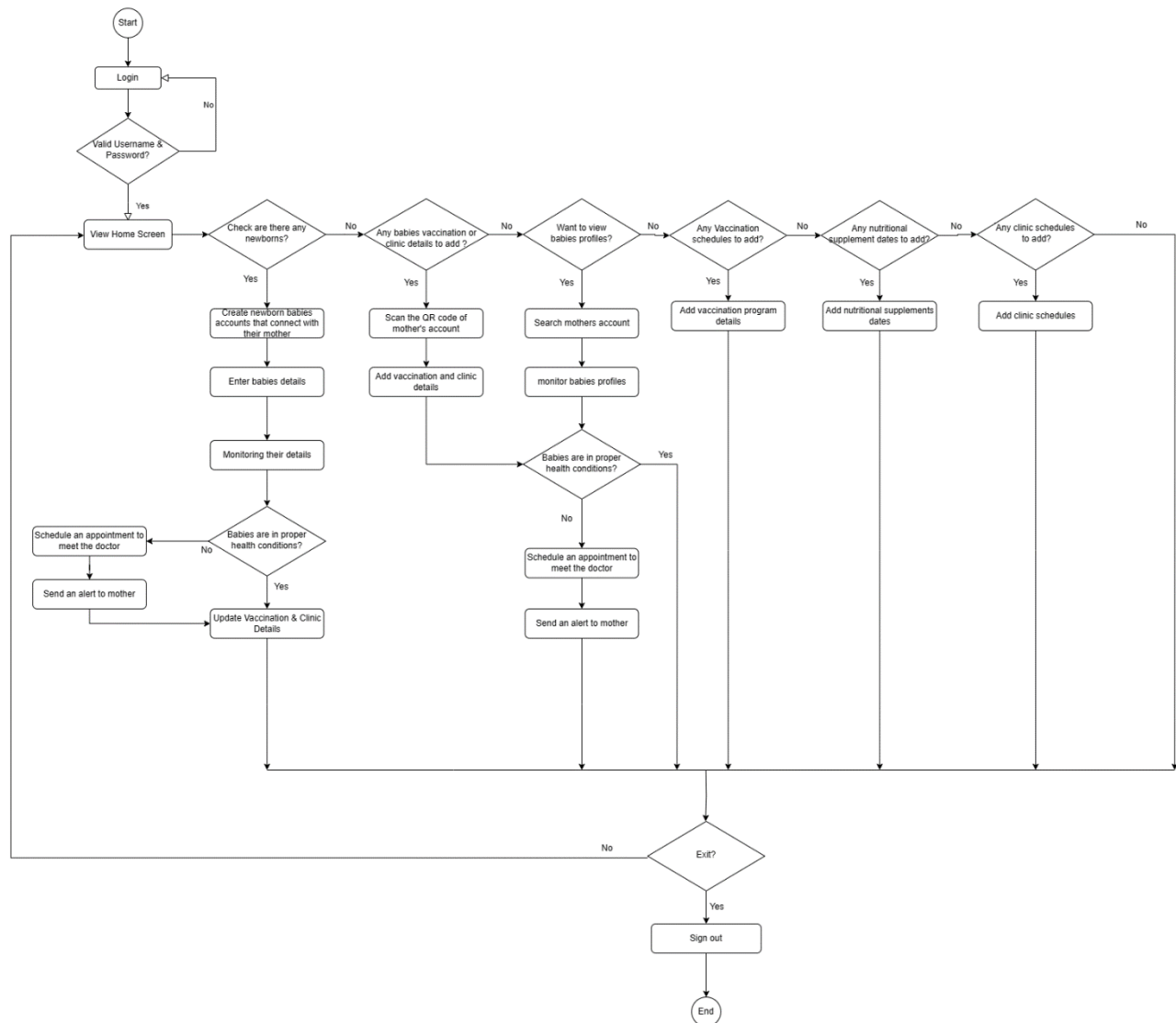
Before the interview, I created a user flow where the midwife who is in charge of pregnant mothers checks the chat box using this mobile app. I created the user flow so that a date is set aside for mothers to come to meet the midwife, and that day is also notified to the pregnant mother. However, in the interview with the midwife who is in charge of the pregnant mothers, I had to make changes in the user flow that I created. The midwife said that they would look at the messages coming to the chat box, and only if there is a situation that needs to be met and discussed, would they set aside a date to meet them. In addition, if there is a problem that can be quickly answered without such discussion, it is better to provide the necessary solutions for that problem through the mobile app itself. It is suitable. This will make the work of the pregnant mother and the midwife easier. In the interview, the midwife said that since there are mothers with high-risk conditions, it is very important if it is possible to create the app so that they can set aside dates to check them and send a text message to inform the pregnant mothers. Therefore, the user flow that I created before, according to one midwife's suggestion, I also included and changed a process for examining mothers with high-risk conditions.



IT21321368 – Midwife takes care of the mother after childbirth

User flow - Before the user research.

FLOW CHART - MIDWIFE (Caring for the mother after childbirth)



After the user research

Before the interview, I thought there were separate dates to do the vaccinations and to give nutritional supplements. so I drew the user flow that the midwife could add those vaccination dates and nutritional supplements giving dates separately as they might forget those dates. When I showed the user flow to the midwife during the interview, she said that all vaccinations and nutritional supplements are given on the clinic day. so I change the above user flow according to that. If there is a date when a specific vaccination or nutritional supplement is given, the midwife can add a special note under the clinic program details.

User flow - After the user research.

FLOWCHART - MIDWIFE (Caring for the mother after childbirth)

