



SUKJAI :Automated Medical History and Real-Time Queue Management Application

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PROBLEM



Wasting more time than necessary.



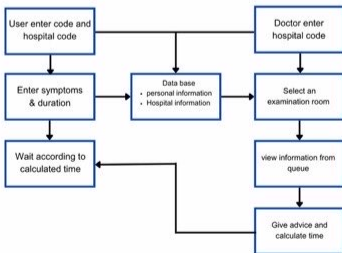
Check your history through the app and calculate the waiting time and update the time in real time.

Reduce the time you have to waste and use your time to do other worthwhile things.

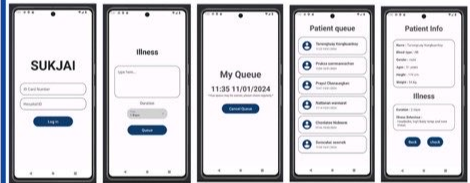
FRAMEWORK

- 1 Study and research the content related to program develop
- 2 Create a database to use for application
- 3 Plan and design program development
- 4 Develop the program according to the plan
- 5 Test the performance of the program
- 6 Improve and complete the program

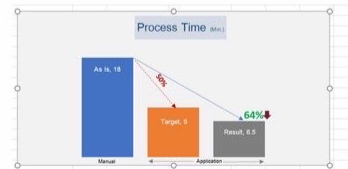
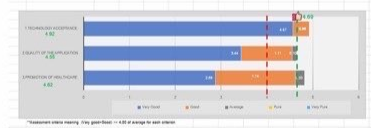
flow chart



FINDING



The application is functional for both patients and doctors, capable of retrieving data from the database and accurately calculating time.



The chart shows the difference in the time taken for manual history-taking compared to using an application.

IN CONCLUDED

Testing of SUKJAI: Automated Medical History and Real-Time Queue Management Application and a subsequent evaluation of target group satisfaction revealed an average satisfaction score of 4.00, which falls under the "very good" category. Additionally, a comparison of the time taken for patient history collection using traditional methods versus the application showed that the application significantly reduced the time required.