

Team Big 3-1

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Project Description:

For the project description of M.A.P.S focuses a real time statement about setting up an appointment for the patient if it wants to make an appointment with a real doctor this app offers a real time location real time reviews and real time biography for the doctor and this app comes up with an smart payment for the patients to pay for the doctor this app also offers a real help from the doctor and its quality of life time for the patients if they want to set up an appointment for there doctor

M.A.P.S

Requirements Summary:

MINIMUM REQUIREMENTS	Processor Cores	Single Core
	OS	Android 2.0.1(Éclair)
	RAM	2 GB
RECOMMENDED REQUIREMENTS	Processor Cores	Quad Core Above
	OS	Android 2.0.1-Version15(Éclair-Vanilla Ice Cream)
	RAM	2 GB
OTHER REQUIREMENTS	Permissions	Notifications, Storage, Locations, Contacts, and Calendar

Table 1. System Requirements

Since M.A.P.S has an budgeted system we have put this as a minimum and recommend system for older versions since M.A.P.S supports low system and it does not need a high end device just to run this system that's why I put this a low system for the M.A.P.S

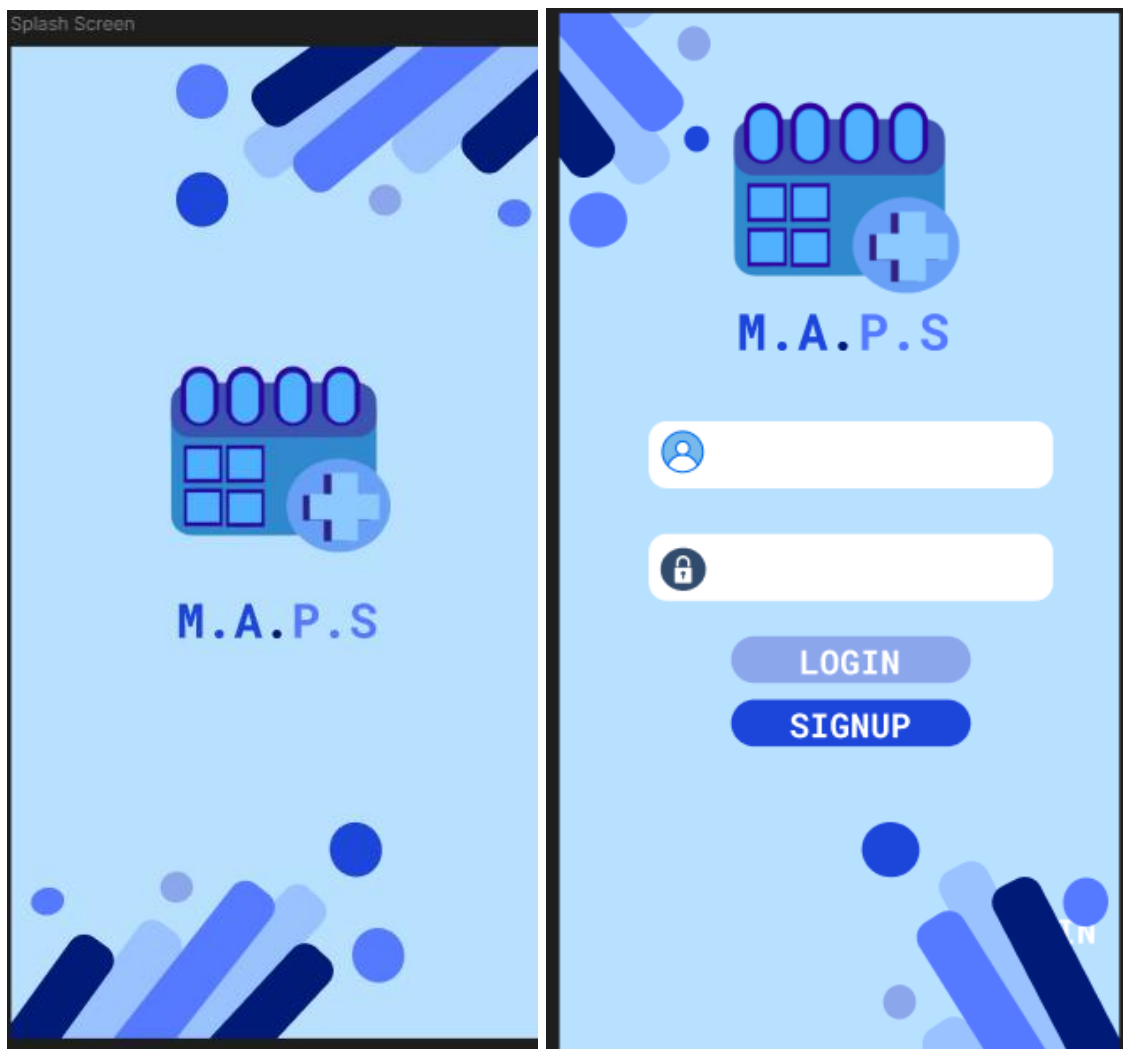
App Description/Prototype

We created M.A.P.S to support for the people and be able to make things easier since some people have the urge to get appointed via real doctor so for this test which will be shown later in a one scenario where it will be a real time application and real time for the appointment what I like about this app is it focuses on any version of android it does not have to be a good specs just to run this app since the only thing that this matters is that it will be deliver and appointment well on the user this app is very simple to use and more friendly for the users

Prototype Link

<https://www.figma.com/design/DFnyEJCQBGnrg6qll9AxSC/M.A.P.S?node-id=0-1&t=6S0lwJScr3pUon81-0>

Sample of our app



The splash screen

The log in screen which it has two approach login and sign up

The image displays three mobile app screens for an application named M.A.P.S. Each screen features a logo at the top consisting of a blue pillbox icon with four pills and a white cross, with the text 'M.A.P.S' below it. The background is light blue with abstract dark blue shapes in the corners.

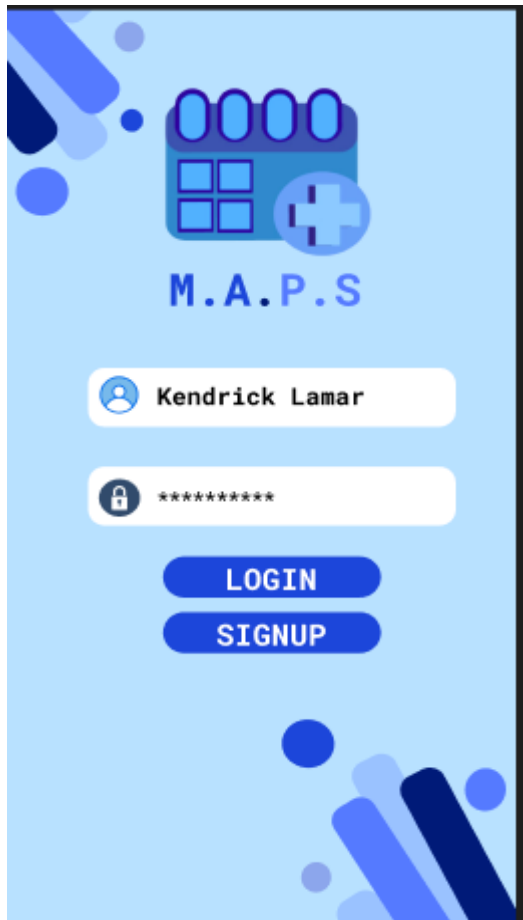
- Splash Screen:** Contains five input fields: NAME, MOBILE NUMBER, EMAIL, BIRTH DATE (with a calendar icon), and PASSWORD (with an eye icon). A blue 'SIGNUP' button is at the bottom.
- Login Screen:** Pre-filled with 'Kendrick Lamar' for NAME, '09924251234' for MOBILE NUMBER, and 'October 1999' for BIRTH DATE. A calendar icon is next to the birth date. A blue 'SIGNUP' button is at the bottom.
- Sign Up Screen:** Pre-filled with 'Kendrick Lamar' for NAME, '09924251234' for MOBILE NUMBER, 'kdotisgoat@gmail.com' for EMAIL, '10/31/1999' for BIRTH DATE (with a calendar icon), and '*****' for PASSWORD (with an eye icon). A blue 'SIGNUP' button is at the bottom.

The sign up page

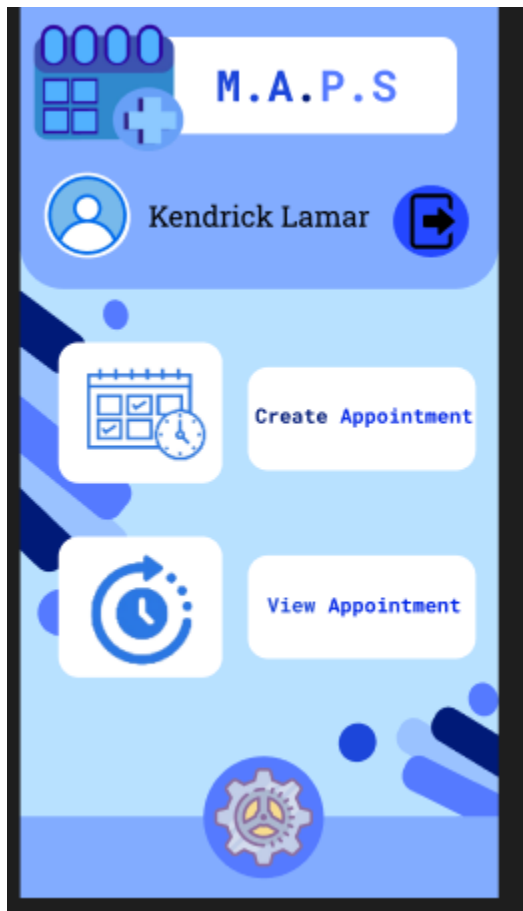
The image displays three mobile app screens for confirmation and success messages. Each screen features a light blue background with abstract dark blue shapes in the corners.

- Confirmation Screen 1:** Titled 'CONFIRMATION'. It shows an icon of a smartphone with a checkmark and three asterisks. Below it, the text reads: 'Enter the 6 digit code sent to you that ends in -1234'. A blue 'CONFIRM' button is at the bottom.
- Confirmation Screen 2:** Titled 'CONFIRMATION'. It shows the same smartphone icon. Below it, the text reads: 'Enter the 6 digit code sent to you that ends in -1234'. The code '2 1 5 6 5 9' is displayed in large digits. A blue 'CONFIRM' button is at the bottom.
- Success message Screen:** Titled 'Success message'. It shows a white speech bubble with the text: 'Congratulations, your account has successfully created'. A blue 'RETURN' button is at the bottom.

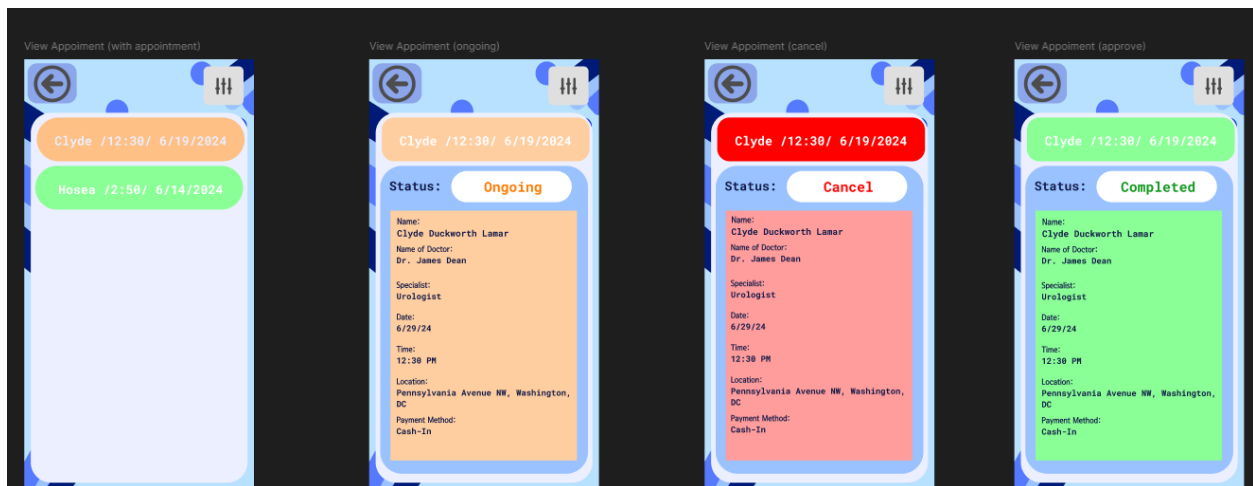
The confirmation page which will be sent into the phone



Login screen



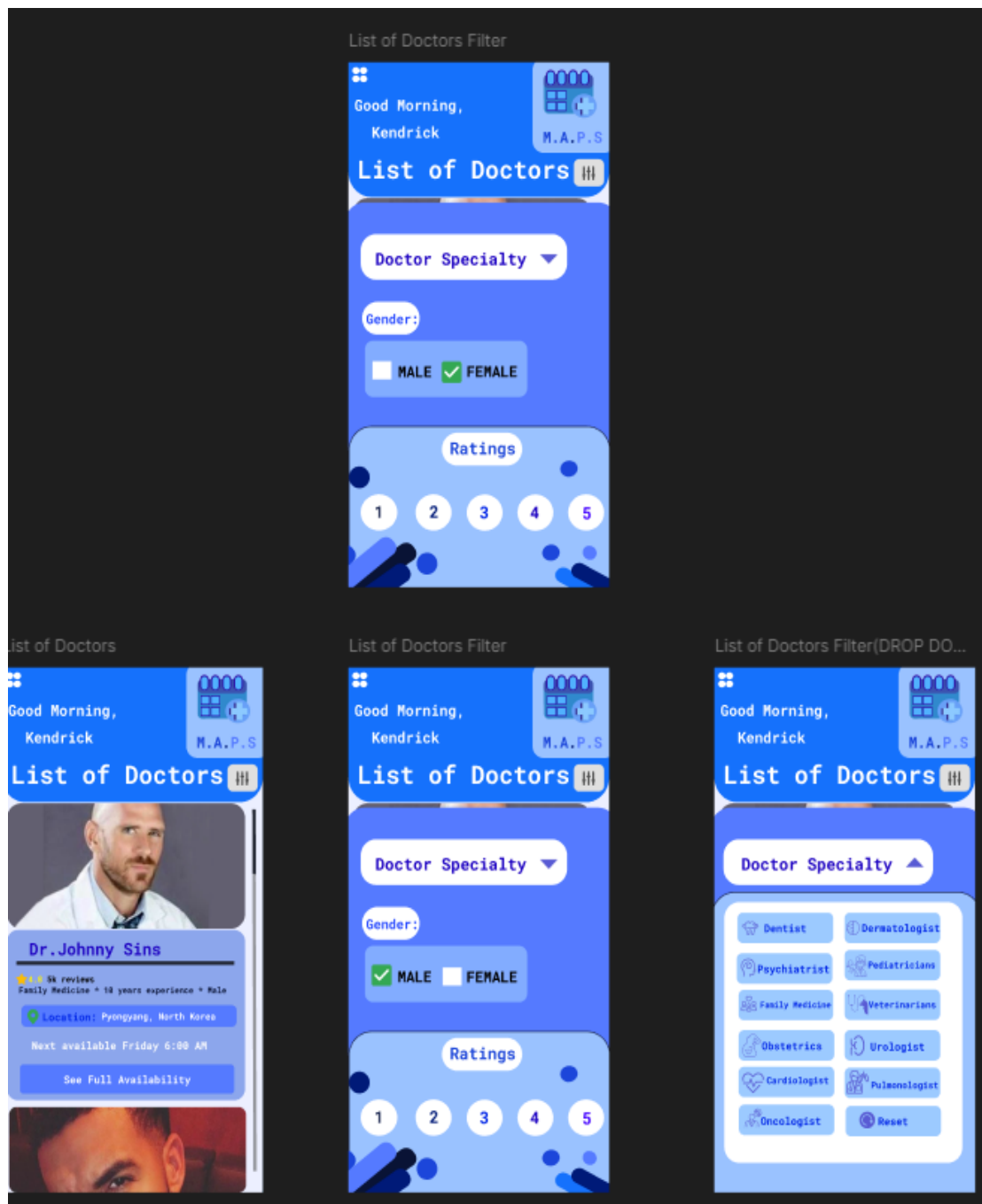
Home Page where it has create and view appointment



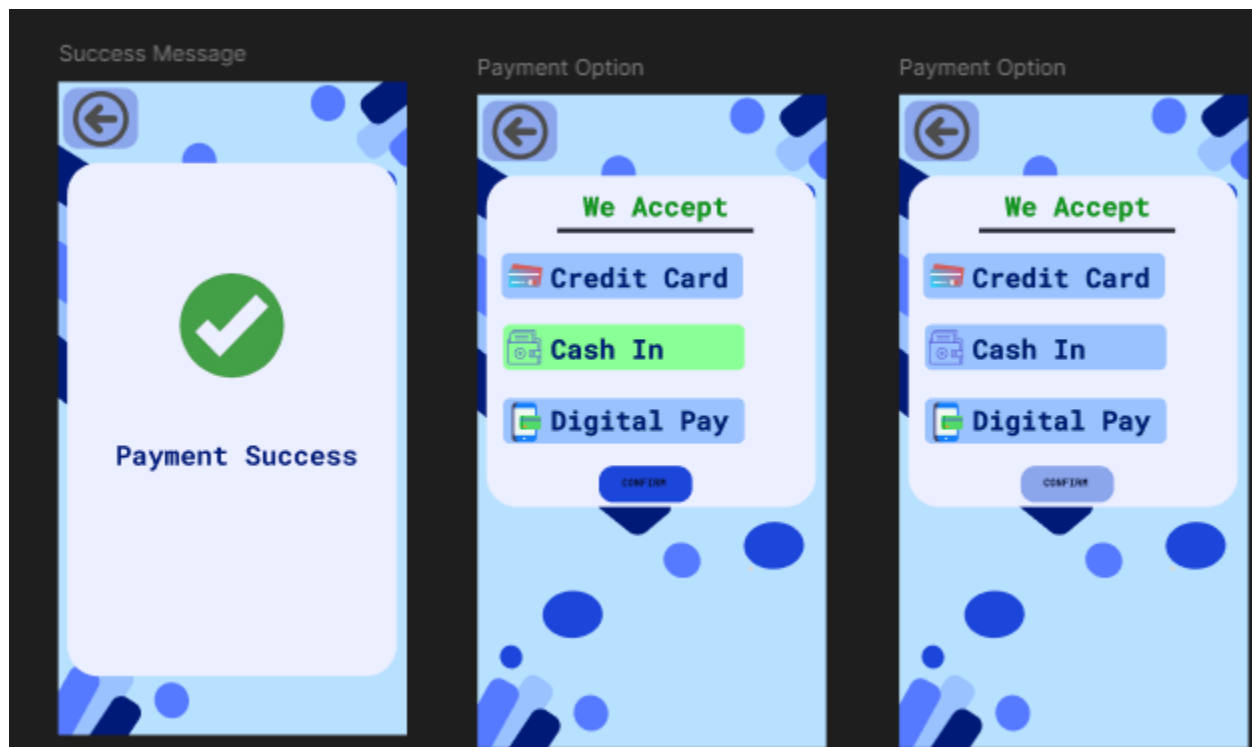
View Appointment



Create Appointment



List of doctors with real rating so users can rate



Payment Options

Data presentation

Data Analysis

Usability Specifications

After runs of trial and error and proper arrange for our app we notice that our participants clearly enjoy our app since this app is a simple app and can run on any android devices version since we use a friendly user for the app and our participants have positive feedback of our app, they seem that this is a best way to conduct an appointment if they want to contact a personal doctor without going to the hospital

Task	Mean	Interpretation	Classification
Splash Screen	8 seconds	Highly Acceptable	Successful
Sign up Screen	13 seconds	Highly Acceptable	Successful
Login Screen	17 seconds	Highly Acceptable	Successful
Home page screen	20 seconds	Highly Acceptable	Successful
Logout Task	24 seconds	Acceptable	Successful

Task Time for the App

Heuristic Evaluation

- **Visibility of System Status:**

Overall M.A.P.S is really visible app it wont have a hard time on users on what to do especially the navigation of the app is really simple

- **Match Between System and the Real World**

This app provides a real time statement like setting up an appointment which conclude date time location and rating of the doctor

- **User Control and Freedom**

This app has a control of freedom if the user goes to the wrong page they can just return on what they left and it also clears the info of what they fill in the blank

- **Consistency and Standards**

We really put effort on our app to make it super clean and friendly towards the users if they want to create an appointment and do check up on their doctor like clean text and clean buttons and really visible towards the users

- **Error Prevention**

Our team ensures that there is no single error on the app that we make and if there is an error complain the user we can fix it asap but as far as we know this app has no errors to handle

- **Recognition Rather Than Recall**

We ensure that this app clears information from the user on what they save in the blank especially sensitive information

- **Flexibility and Efficiency of Use**

What I like about this app is its because it has good features like doctor filters users can personalized and choose what doctor they prefer

Another thing is that this app can also rate there doctor on what they experience and how they feel

- **Aesthetic and Minimalist Design**

To make the user not confused we make the app simple since it only focuses on the appointment and we make the design much more cleaner so that its really readable for the users

- **Help Users Recognize, Diagnose, and Recover from Errors**

The app provides clear and concise error messages that explain the problem and suggest a solution.

- **Help and Documentation**

This app offers a guide and clear visuality to help users understand and navigate things easier

- **Heuristics Conclusion**

Overall this app is really simple to use and more efficient its also very clear to people who have hard time understand in the app

Survey and Feedback

Section 1			
Question	Mean	Interpretation	Classification
How was your experience with the prototype of the app itself using M.A.P.S	4.40	Acceptable	Successful
How would you rate the interface of the M.A.P.S	4.30	Acceptable	Successful
Does the navigation make things easier	4.49	Acceptable	Successful
Section 2			
Interface Design	Mean	Interpretation	Classification
Sign up	4.62	Highly Acceptable	Successful
Account log-in	4.90	Highly Acceptable	Successful
Create Appointment	4.51	Highly Acceptable	Successful
View Appointment	4.59	Highly Acceptable	Successful
List of Doctors	4.50	Highly Acceptable	Successful
Payment	4.00	Acceptable	Successful
Section 3			
Task	Mean	Interpretation	Classification
Appointment Booking	4.47	Acceptable	Successful
Viewing Current/Previous Appointments	4.40	Acceptable	Successful

Table 4. Survey Data Interpretation

On the table that we provided as u can see that the table was really responsive and well prepared by our participants and means to say that the M.A.P.S is a quality life for everyone if they want the best and most efficient way to call a doctor for them and will be sent to there homes without going through the hospital

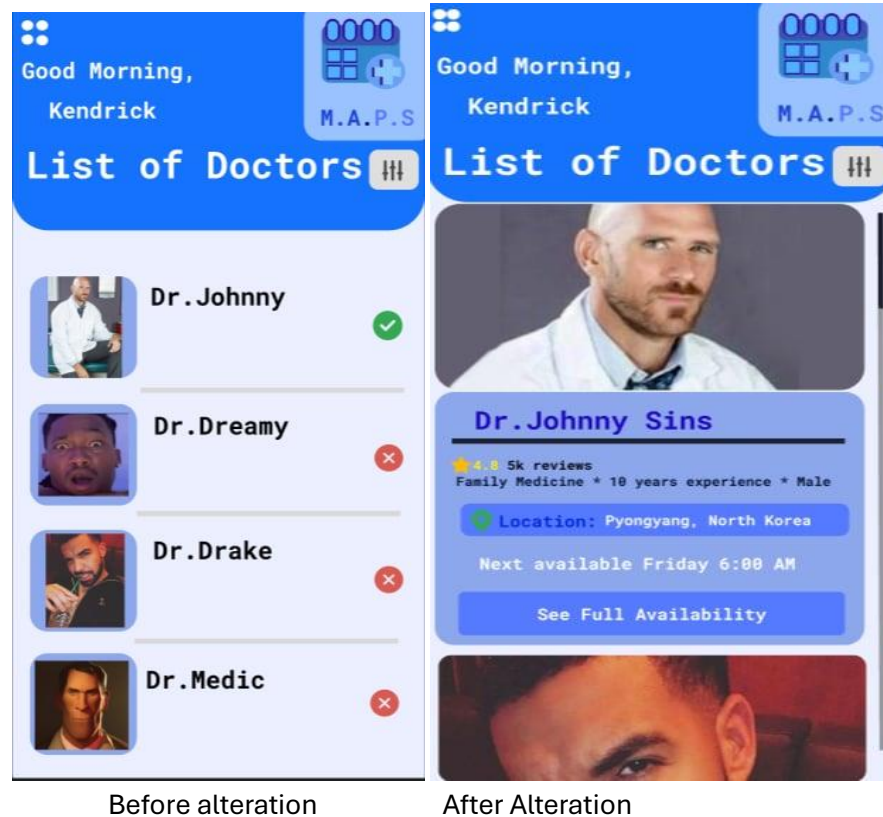
Feedback

The feedback from our users are overall satisfied for there needs and its really understanding very well for them which brings a positive feedback for the users and be able to use this app in the future

Design Implications

- Does your prototype need to be altered to address the results of the analysis, or was it completely successful?

- For me now because as what we see right now is that the prototype is really a successful and more efficient for the users they understand it very well since this app is really optimizable for the users
- What improvements could be made to the design to address any shortcomings?
 - Probably the doctor ratings because as we can see that the users maybe want a better efficient and more clean ratings for there doctor



- Did you discover any major flaws that would suggest a completely different type of design?
To make it short we didn't discover what are major flaws that we face as a team from the design

Critique and Summary

What were the advantages and disadvantages of your evaluation?

- The advantages that we face as a group is that it is really successful survey and the app was really well made for the team and we also have come of tries and errors for the app in the end the app was really well clean and really well made since our team focuses on the app really efficiently
- The disadvantages we face is that our time come up since we trial and errors we give a survey to some users on how they feel and what they can say about the app and what are the changes that we must improved for the app its really efficient and more sustainable

What would you have done differently knowing what you know now (both design-wise and evaluation-wise)? Given more resources, what could you have done that would have produced significantly more insightful evaluation results (again, whether this is an improved prototype or a different evaluation path).

- With enough time and proper execution of the app we the time made it successful because we based on what people say and what is there opinion about the app and how make things more efficient and more successful with this gain us boost to improved our app

Summary of the Project

Too make It more understand our app is a successful project because M.A.P.S is the best thing we ever create and more understandable since our app focuses on about checking up for the people to make it more sufficient and for the people since some people cannot go to hospital and or clinic we want them to give more sufficient and more quality of life for the people so that's why we come up with this app

To make it more things easier for the people and rate the doctor based on there experience and since this app is really fun to make we the team have work hard for this app to be more sufficient and more clearly visualized for the people and we make the app more friendly to all android versions since some people use old phone still so that's why M.A.P.S does not need high phone it can be on any version of the android of the app