Ministry of Education University of Jeddah Collage of Computer Science and Engineering



Group members:

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What is the general project idea?

An application that helps people with special needs by offering various services such as:
Saving medical records booking appointments making communication between them and the doctors much easier.

Who are the targeted users?

People struggling with special needs.

What are the main problems we are trying to solve?

- Making it easy to book an appointment.
- Saving time.
- Making communication with the doctors much easier.
- Saving medical records.
- Making it easy to book a caretaker.
- Helping the community by adding a "Volunteering" option to help blind people via video calls.

How are you going to find users?

By assigning our application to the ministry of health as they have medical records of people struggling with special needs, which makes it easier for us to reach them.

How are you going to collect the data from the users?

By collecting questionnaires.

List of 5 needs

- The users need a "Home Examination" feature.
- The users need a "Patient's companion" feature.
- The users need a "Private conversation between them and the doctor" feature.
- The users need to know if it's needed to go to the hospital.
- The users need the application to be fast at responding and money transfer.

List of 5 insights

- Due to the difficulty of reading lips for deaf people, we can make the conversation between the deaf and the doctor via video call
- Watching people with special needs doing their tasks will give us ideas on how to help them and make it easier.
- Meeting a caretaker or a legal guardian and talking to them about how we can improve our application to help them take care of their family member (who's struggling with special needs).
- After reviewing our survey we saw that many people struggle with help inside the hospital, and by fixing that problem we can help them by using our application to get the help they need.
- Asking people with special needs about what makes their trip to the hospital a bit difficult, can open opportunities for us.



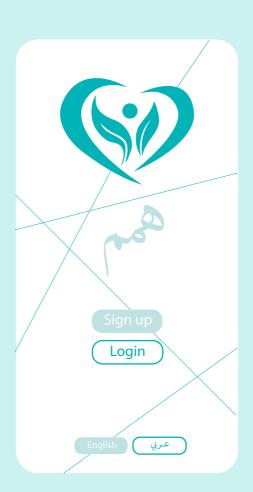
Photos of your prototype

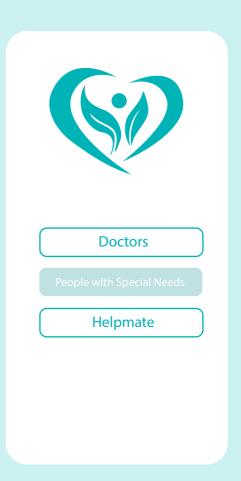
Enter the application

interface

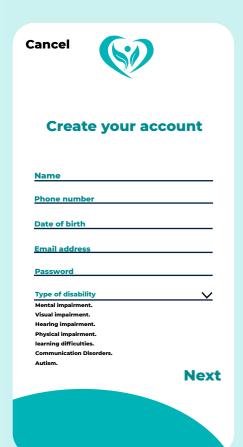
Select the category

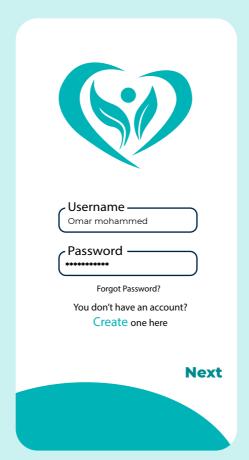


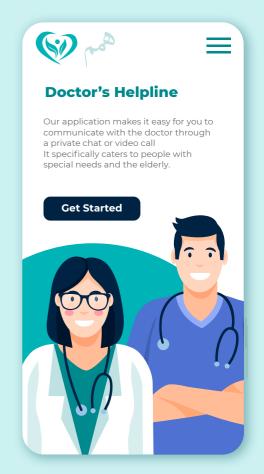




Register page







Patient setting an appointment

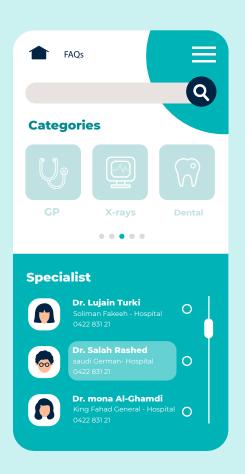


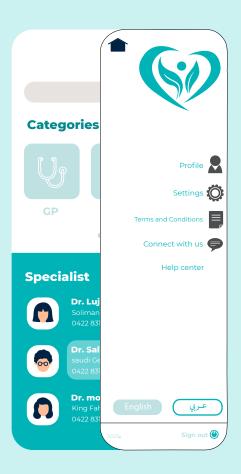
Patient chatting with the doctor





Patient surfing categories

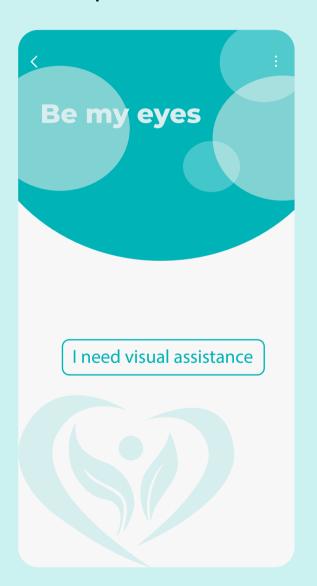


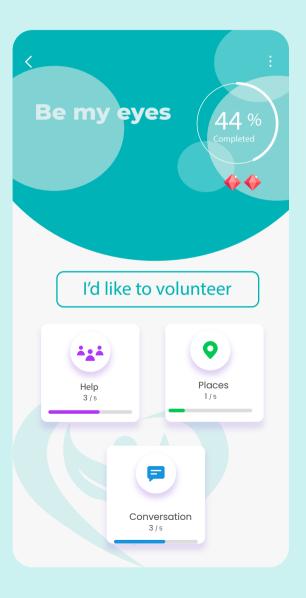




"Be my eyes" page for people with special needs

"Be my eyes" page for the volunteers





Glossary of all Terms that helped us build the prototype:

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1- Logo	3.2- The doctor's home page
2- Log in	3.2.1- My account
3- Create an account	3.2.1.1- General information
3.1- People of Determination Home Page	3.2.1.1.1- Profile picture
· -	3.2.1.1.2- Name
3.1.1- My account	3.2.1.1.3- Email
3.1.1.1- General information	3.2.1.1.4- Mobile number
3.1.1.1.1- Profile picture	3.2.1.1.5- Section
3.1.1.1.2- Name	3.2.1.2- Prescriptions3.2.1.3- Appointment information
3.1.1.3- Email	3.2.1.4- Settings
3.1.1.1.4- Mobile number	3.2.1.4.1- Language
3.1.1.5- Type of disability	3.2.1.4.2- Contact us
3.1.1.1.6- Guardian information	3.2.1.4.3- Common Questions
	3.2.2- Requests
3.1.1.6.1- Name	3.2.2.1- Written conversation
3.1.1.1.6.2- Mobile number	3.2.2.2- Video chatting
3.1.1.1.6.3- Relationship of kinship	3.2.2.3- Visit a doctor
3.1.1.1.6.4- Email	3.3 - Home helper page
3.1.1.2- Prescriptions	3.3.1- My account
3.1.1.3- Appointment information	3.3.1.1- General information
3.1.1.4- Settings	3.3.1.1.1- Profile picture
3.1.1.4.1- Language	3.3.1.1.2- Name 3.3.1.1.3- Email
	3.3.1.1.4- Mobile number
3.1.1.4.2- Contact us	3.3.1.2- Certificate of volunteering hours
3.1.1.4.3- Frequently asked questions	3.3.1.3- Requests information
3.1.2- Services	3.3.1.4- Settings
3.1.2.1- Written conversation	3.3.1.4.1- Language
3.1.2.2- Video chatting	3.3.1.4.2- Contact us
3.1.2.3- Visit a doctor	3.3.1.4.3- Frequently Asked Questions
3.1.2.4- Facilities	3.3.2- Requests
	3.3.2.1- Facilities
3.1.2.5- Be my eyes	3.3.2.2- Be my eyes



You've taught us a lot, and we've benefited from you.

Thanks Dr. Mohammad Alahmadi