



جامعة أم القرى
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AN ANDROID APPLICATION IMPLEMENTED FOR THE CENTERS OF DEAF PEOPLE

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Introduction

Esharah is an integrated health application that provides electronic services to the deaf by providing visual and textual communication, booking appointments with specialists, and offering educational and entertainment methods through two sections: talents and educational videos to improve the social skills of the deaf and help them fit into society, also makes it easier for specialists to follow up on the condition of their patients, know how much they improved.

Purpose

Our software assists the deaf in scheduling appointments, providing medical, and educational consultations, sharing their skills, and interacting with their community, as well as allowing doctors and experts to check and update the patient's condition.

Implementation Tools



Dart



Visual Studio



Firebase



Flutter



Agora

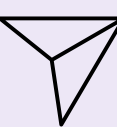


Adobe XD

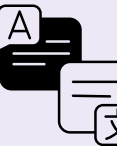
Future plan



Adding an individuelle section.



Completing the talented page.



Add a translation.



Development of a website for centers.



Contact between the patient and the specialist directly.

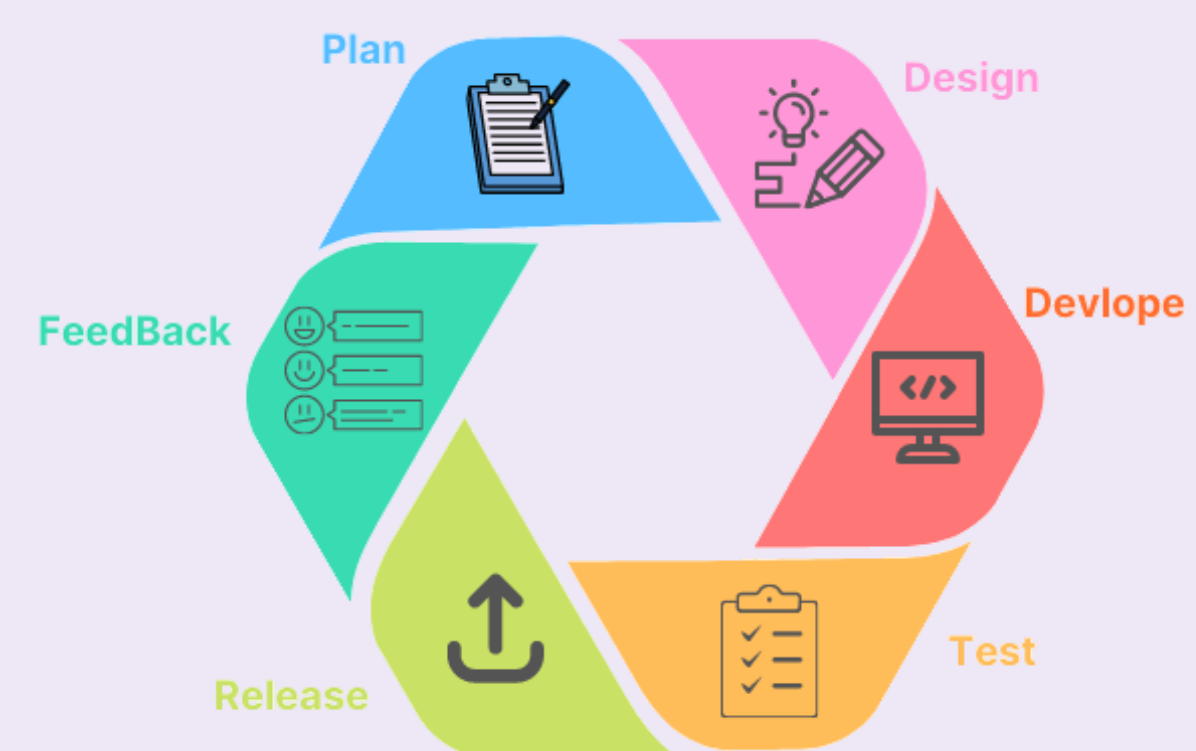
Conclusion

In conclusion, we address the problem of users' inability to communicate with the centers or know the services they provide and their locations, and that some users have no idea about the existence of these centers, because of that we have developed Esharah application to display all the centers for deaf and dumb people and the information needed to communicate and allow direct communication with centers. It was important to us that this project be developed and transferred in a suitable manner, meeting the needs of the users.

Aims and objectives

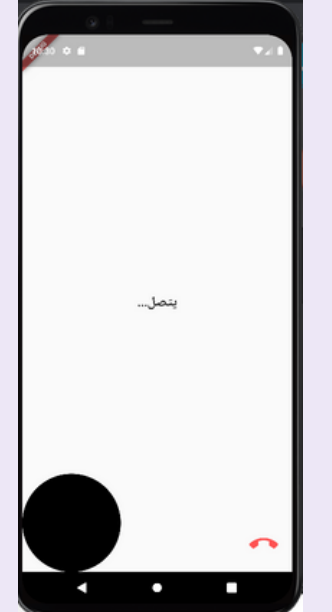
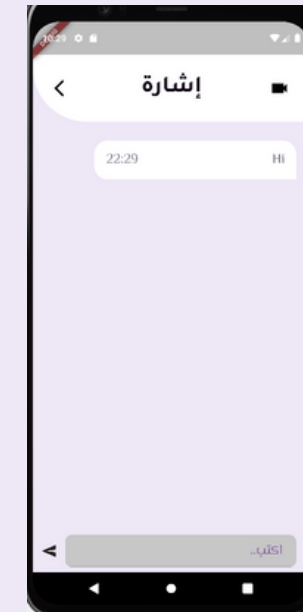
- The proposed project's major goal is to improve communication between deaf centers and their patients, as well as between specialists and their patients, and with patients themselves.
- The application also allows the patient to find the center's location and book appointments fast and easily.
- The specialists are contacted via the chat or video call page for queries that do not need appointment booking.
- Encouraging patients to be productive and creative on the talent page.

Methodology

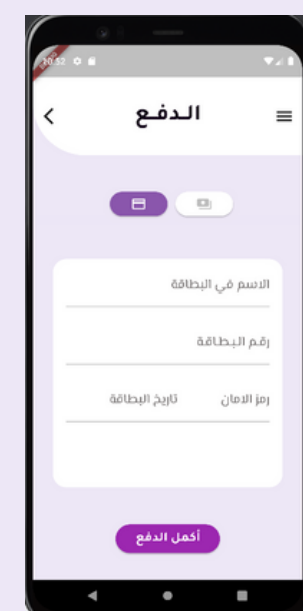
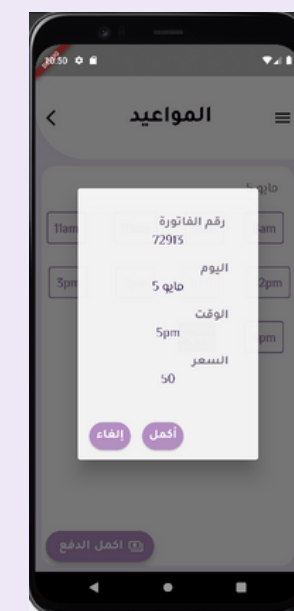
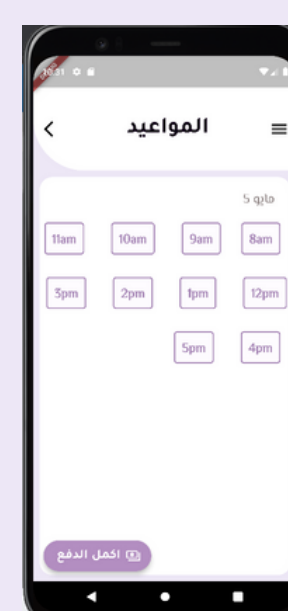


Features

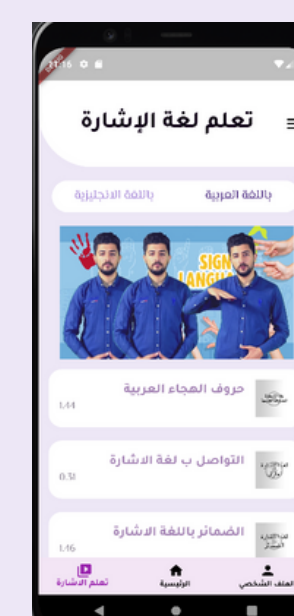
- View centers and Communicate



- Book an Appointment:



- Learn Sign language



Refrences

Contact Us

Poster PDF

