

## ABSTRACT

Accessible Pharmacy Services is an extensive, door to door delivery pharmacy service specializing in the needs of people who are blind and have low vision. The main goal of this project is to achieve the best medical outcomes and help patients live more independently. This app helps visually challenged persons to find and buy OTC medicines. It helps those people to buy their medicine without anyone's help and enables them to access primary self-treatment when they are sick. Users can purchase medicine online. Medicine is provided at your doorstep by the nearest associate medical store. The system speaks out everything and anything the user wants to listen to from the system. This system is used to help the visually impaired to have access to the most important features of this app, enhancing the quality of the app by making use of different custom layouts and using speech to text converter. The smart pharmacy for visually impaired is a project aimed at developing a technology solution to address the challenges faced by visually impaired individuals when approaching pharmacies. The project involves keeping an eye on research to identify the challenges faced by this community, and then developing a prototype of a mobile application that can be used to access dispensary information. The sample is then tested with visually impaired individuals to ensure that it meets their needs and it is convenient to use. Based on the feedback from the user, the prototype is refined and improved before being marketed and distributed to the visually impaired community. The project aims to improve the access to medication and help visually impaired individuals manage their health more effectively.