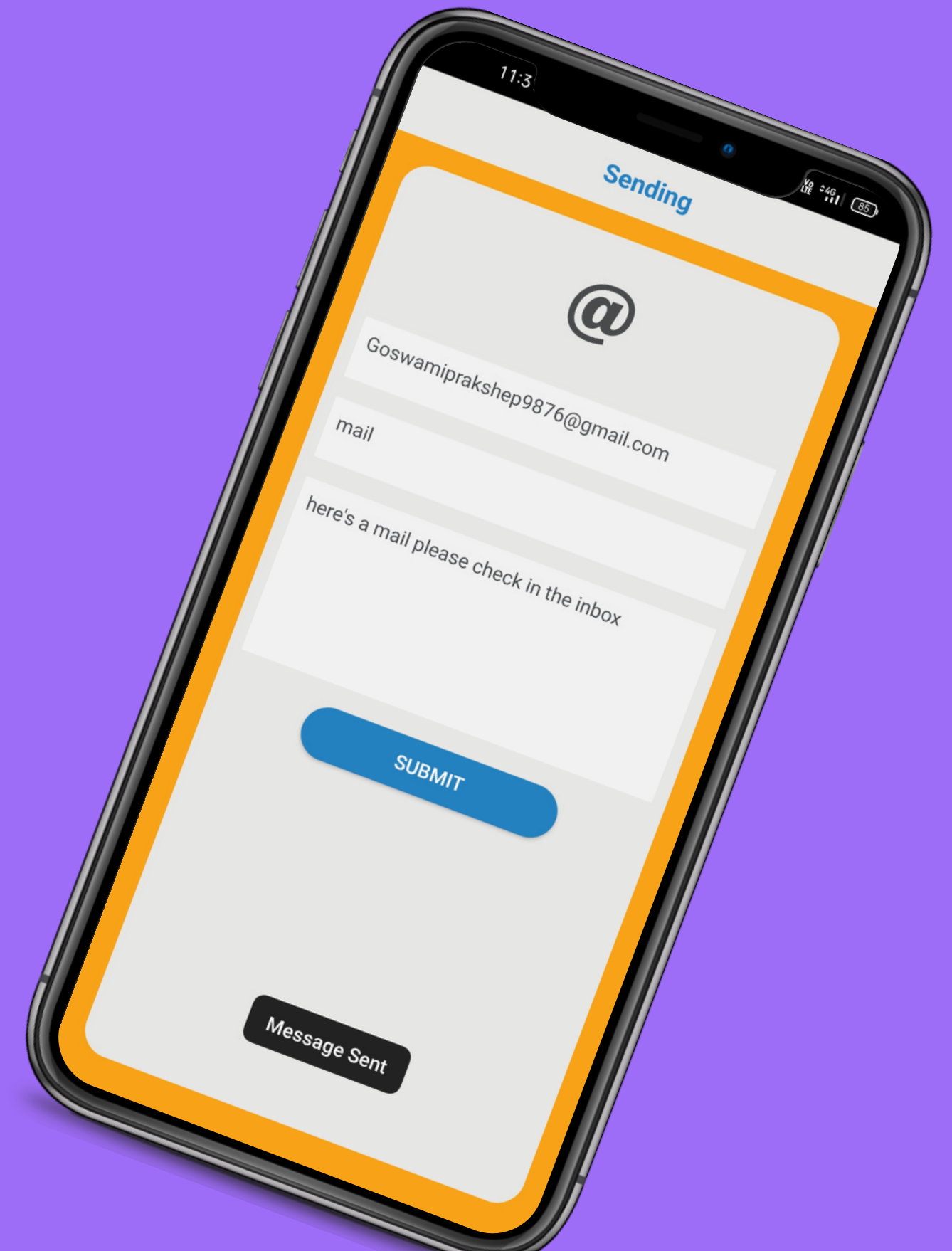


Voice Based Email System (For Blinds).

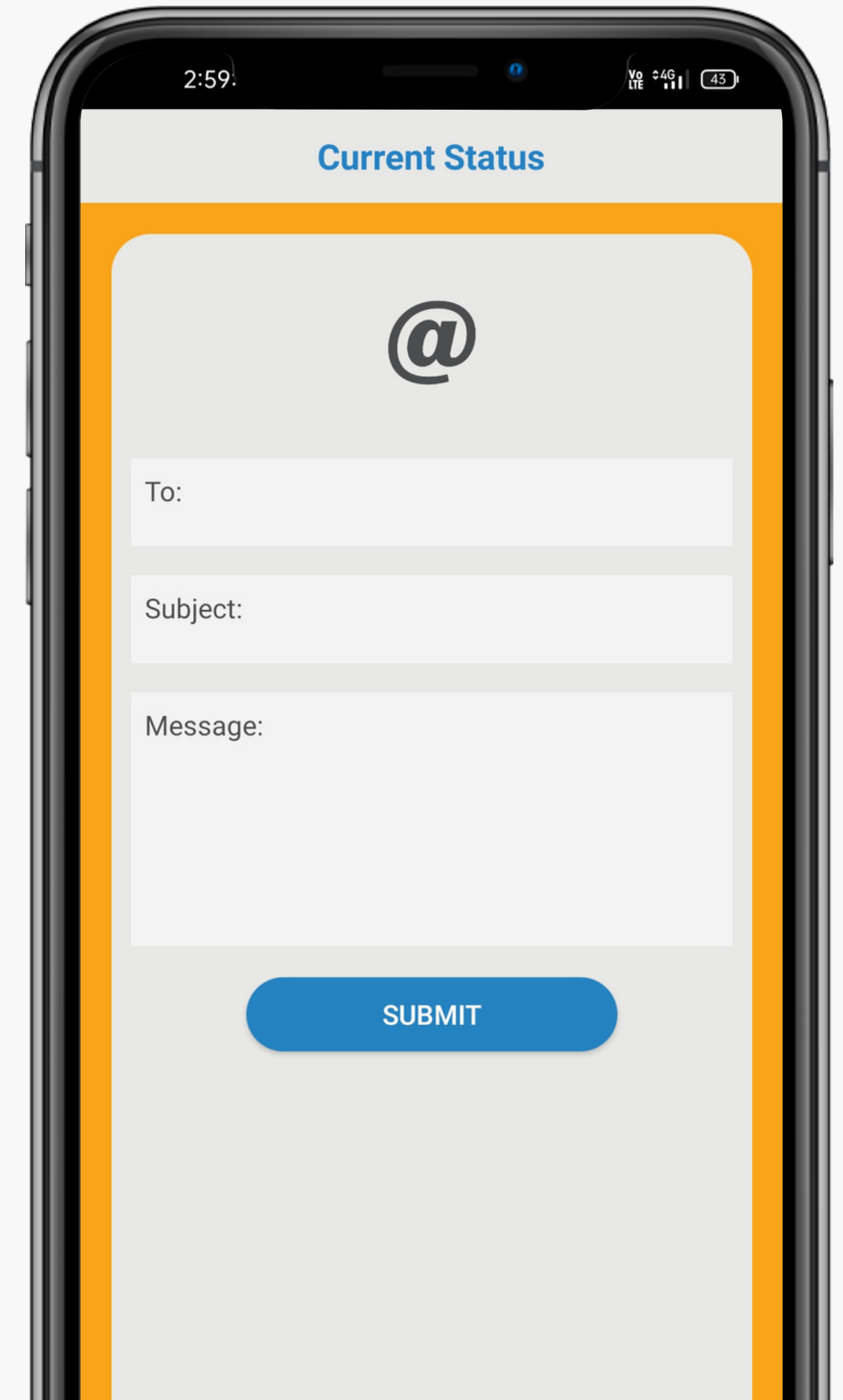
A Project Report Submitted by:-
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UNDER THE GUIDANCE
Dr. Ramesh Thakur



INTRODUCTION

A survey shows that there are more than 250 million visually challenged people around the globe. That is, around 250 million people are unaware of how to use Internet or E-mail. The only way by which a visually impaired person can send an E-mail is, they have to dictate the entire content of the mail to a third person (not visually challenged) and then the third person will compose the mail and send on the behalf of the visually impaired person.





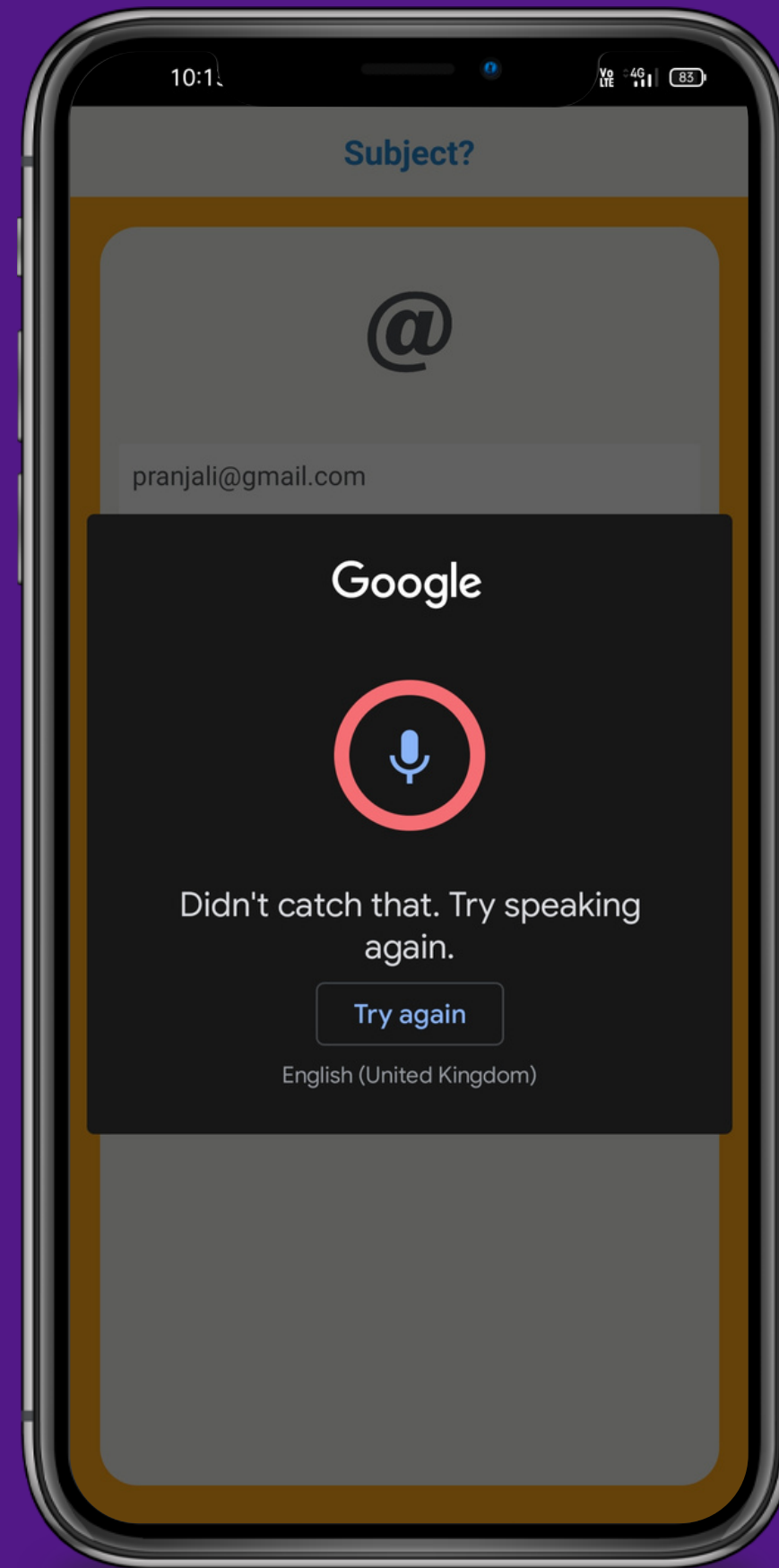
OBJECTIVE

THIS EMAIL APPLICATION CAN BE USED BY A BLIND PERSON TO ACCESS MAILS EASILY AND EFFICIENTLY. THUS RELIANCE OF VISUALLY IMPAIRED PEOPLE FOR THEIR ACTIVITIES RELATED TO MAIL CAN BE REDUCED.

THE FOLLOWING ARE THE OBJECTIVES OF THE PROJECTS:

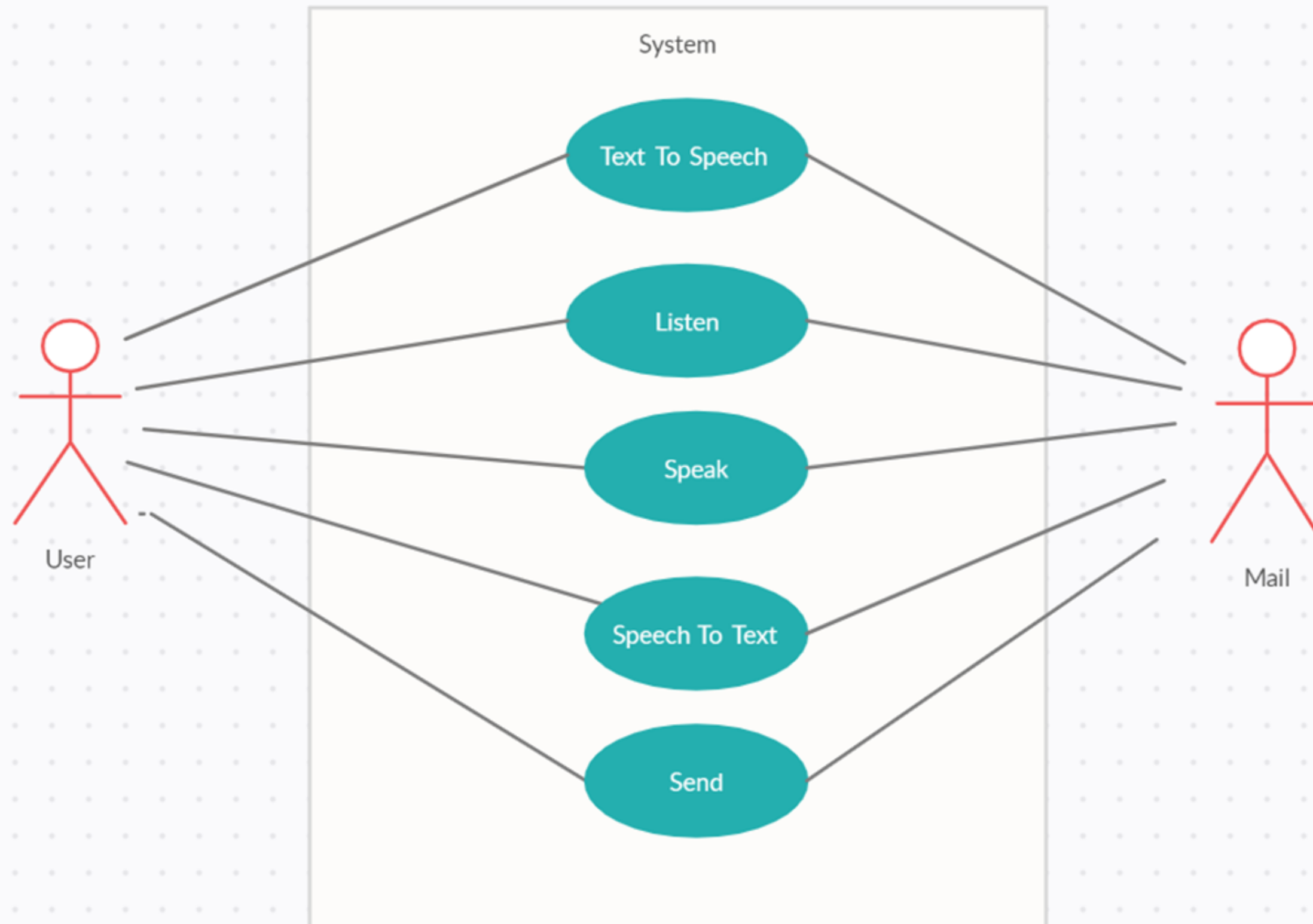
- 1.TO PROVIDE FACILITIES OF COMMUNICATION FOR VISUALLY IMPAIRED PERSONS.
- 2.TO PROVIDE VOICE BASED MAILING SERVICE WHERE THEY COULD SEND MAIL ON THEIR OWN.

DESIGN

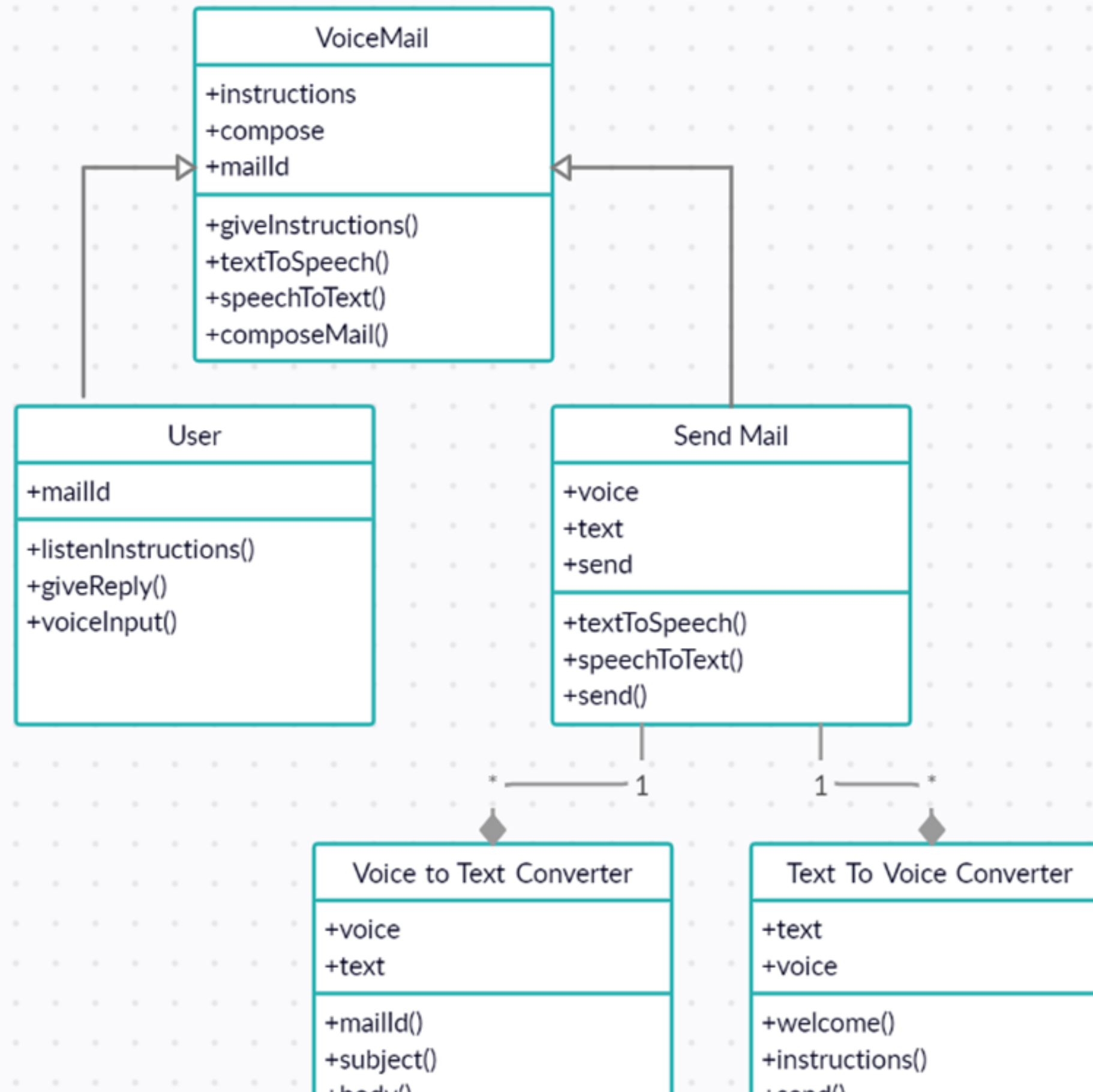


Voicemail is an android application designed for blinds to send mails by recognizing their voice. Voicemail is smart enough to talk with users. Initially, it speaks a welcome message & afterwards, allows user to induce their answer. Certain commands like To, Subject, Message, Send, Cancel are implemented with user friendly interaction talks.

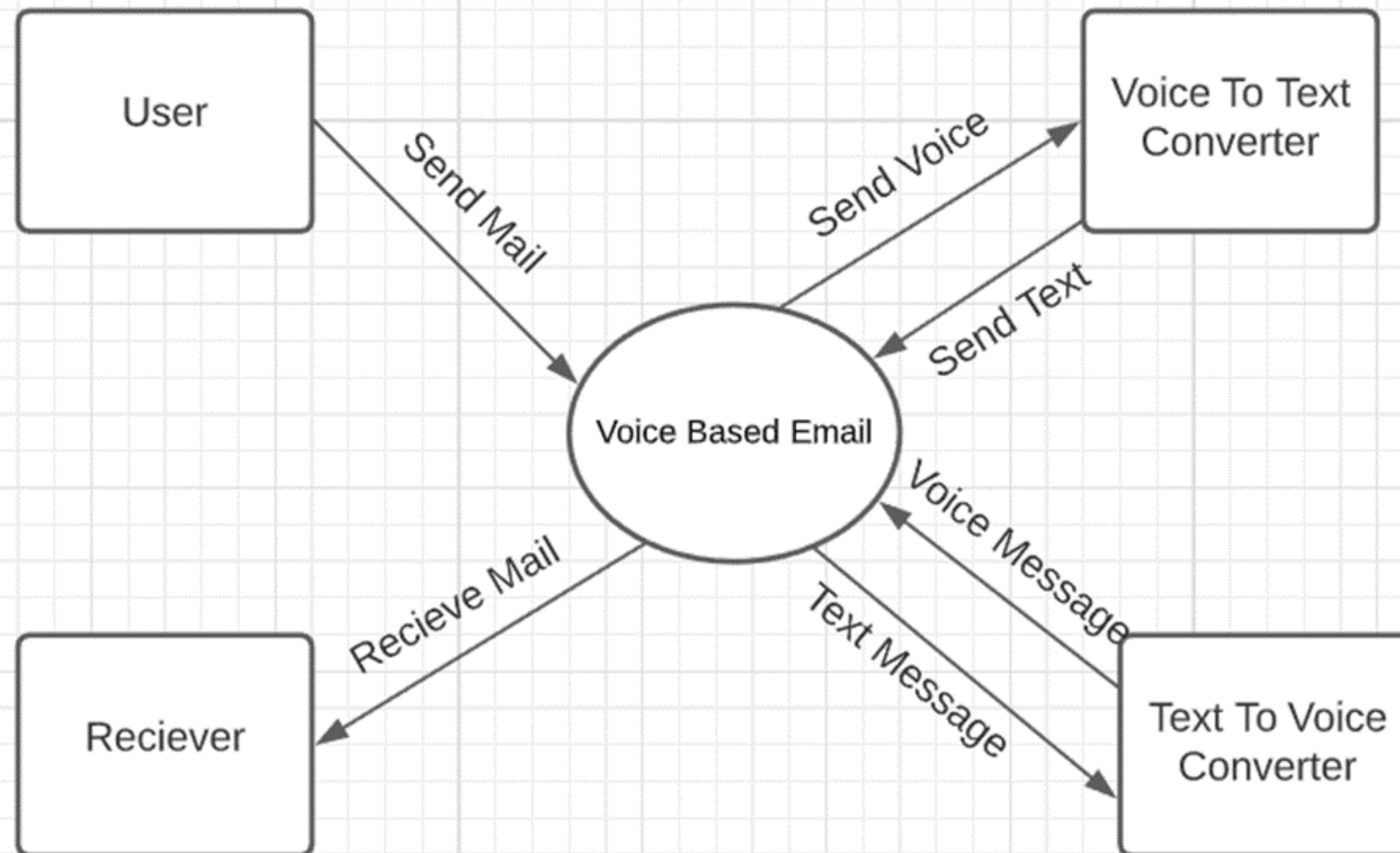
Use Case Diagram



CLASS DIAGRAM



Data Flow Diagram



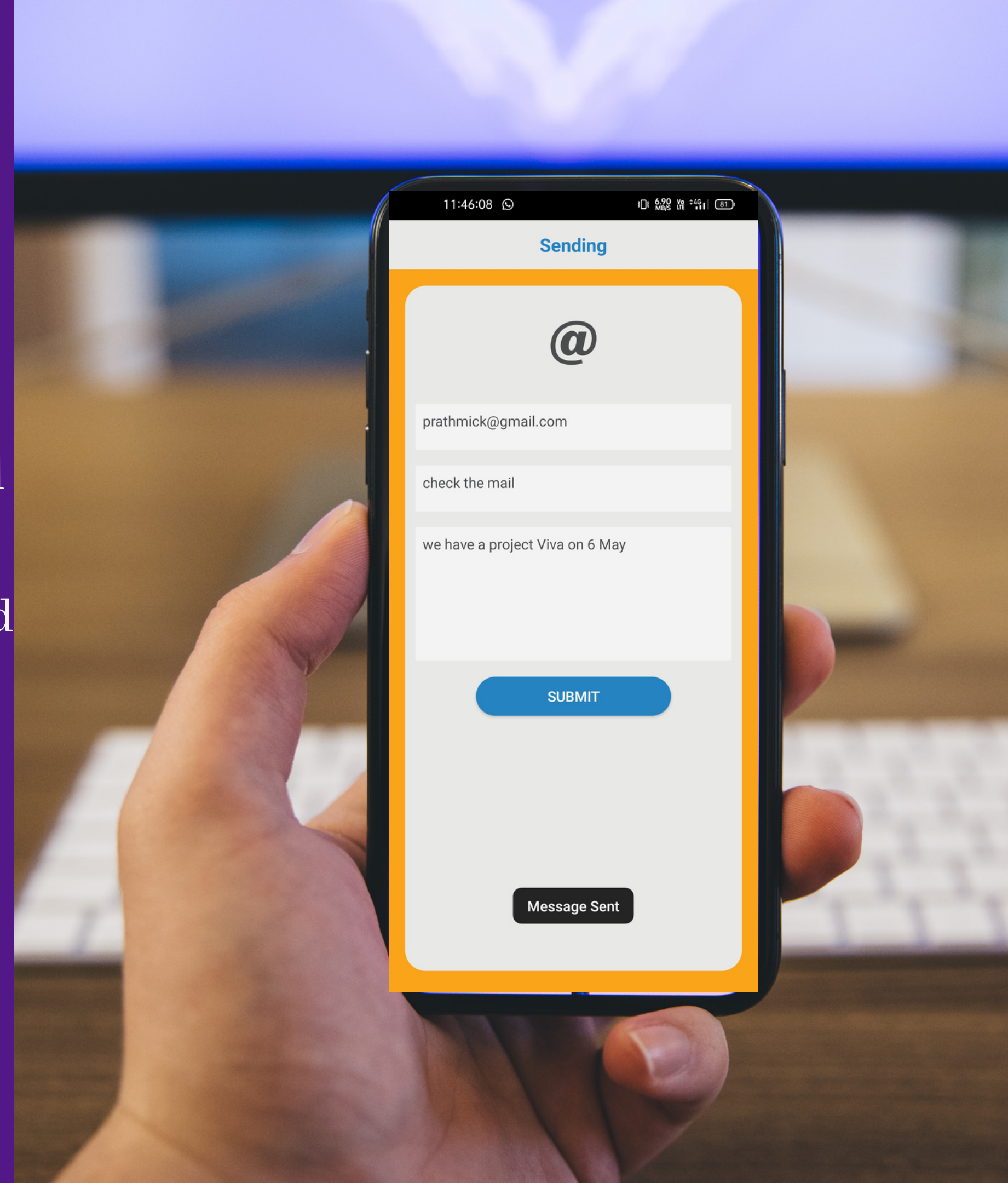
SCOPE

This Project is Proposed for the Betterment of the Society.

This Project Aims to Visually Impaired People To Be a Part of Digitally Growing India By Using Internet And Also Aims to make Life of Such People Quite Easy.

Success of this project Encourage Developers to build Something more useful for Visually Impaired or Illiterate People Who Deserves An Equal Standard In the Society.

Voice could be extended to image attachments and other options such as indentation, fonts etc., that are available with normal E-Mail.





THANK YOU