



Manarat International University

Department of Computer Science & Engineering Software Development (CSE312)

Team Information:

Team Name - Aid

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Project Name - Personal Assistant Mithu (Android App)

GitHub Repository - <https://github.com/SumaiaSiddika/Personal-Assistant-Mithu.git>

Project Description

The aim of this project is to design and construct an application that is an android personal assistant, which can control mobile through voice command like checking Gmail, Facebook, time query, weekly days, check current news and also can read the news, can detect voice for both male & female, also able to custom google search and it can navigate basic function of mobile phone. It will also send a warning message if any app doesn't install yet!

Technology

Language - Java

Feature - Speech recognition, Chat assistant, Content control.

Platform - Android Studio

Libraries - Java Libraries

Project Timeline - 45 days

Contributor

Sumaia Siddika

Khawla Kamal

Conclusion

Voice recognition is a technology which is capable of receiving the words that are spoken by user with the help of microphone. These sounds are acknowledged by voice recognizer. The procedure of voice recognition has different steps that will be observed in consequence of one by one. A voice recognition engine is recognized all words pronounced by human but successfully the performance of voice recognition engine gets on number procedure. The major procedures are calculated by different user's noisy environment.