

# Project Preliminary Plan

Team Name: GuideMate

## Description

Developing a smartphone app helping blind people navigate indoors safely.

Team URL

<https://nickhegde.github.io/guidemate/>

## Team Details

Name	Course	Email Id	Net Id
Pooja	Masters in Software Engineering	pooja.korake@utdallas.edu	Pxk240021
Shreyas	Masters in Software Engineering	shreyas.gaikwad@utdallas.edu	Sxg240023
Nikhil		nikhil.hegde@utdallas.edu	Nxh230013

	Masters in Software Engineering		
Yousef Magableh	Masters in Software Engineering	ynm240000@utdallas.edu	YnM240000

## Schedule

Date	Schedule	Deliverables	Team Leads
<b>January 30</b>	Preliminary Project Plan	Project Brief Description, Team members, Team website URL, Schedule, Document	Nikhil
<b>March 11-13</b>	Interim Project Plan	PPT submission and Presentation	Pooja
<b>April 1</b>	Final Project I submission	Index DB creation, UI development	Shreyas

<b>April 8</b>	Interim Project 2	Update the document with the progress and how the UI and backend server works together.	Yousef
<b>May 1 - May 6</b>	Final Project 2 submission	Final submission, presentation and demo. Hardcopy should include, Final Project plan, Project I, Project II, Dependencies	Nikhil

## Tools

- Design: Figma
- Frontend: React Native (Expo or bare workflow)
- Backend: Firebase, Node.js with Express, or AWS
- Libraries: Google Text-to-Speech, TensorFlow.js