

1. Project Title: Anuvaad
(The translation of gesture to speech/text through sensor detection and image processing)
2. Implementation Steps:
 - a. Week 1: Getting a rough idea of sign language gestures and their meanings and also of the working of sensors and sensor detection.
 - b. Week 2: Getting components required and studying Image processing softwares.
 - c. Week 3: Creation of gesture-to-speech translation database and testing the working of components.
 - d. Week 4: Learning and starting basic coding for reading gestures.
 - e. Week 5: Coding for translation of gestures to speech.
 - f. Week 6: Fine tuning and submitting project.
3. Components required and their price estimate: We were hoping to discuss components and their prices with our to-be mentor.
4. What we expect to learn by the end of the project: Sign language, sensor usage and detection, and knowledge regarding the coding required for translation of gesture to text/speech i.e Image Processing softwares.