

Introduce the project

The project aims to develop a system that coverts the sign language into human hearing voice in desired language.



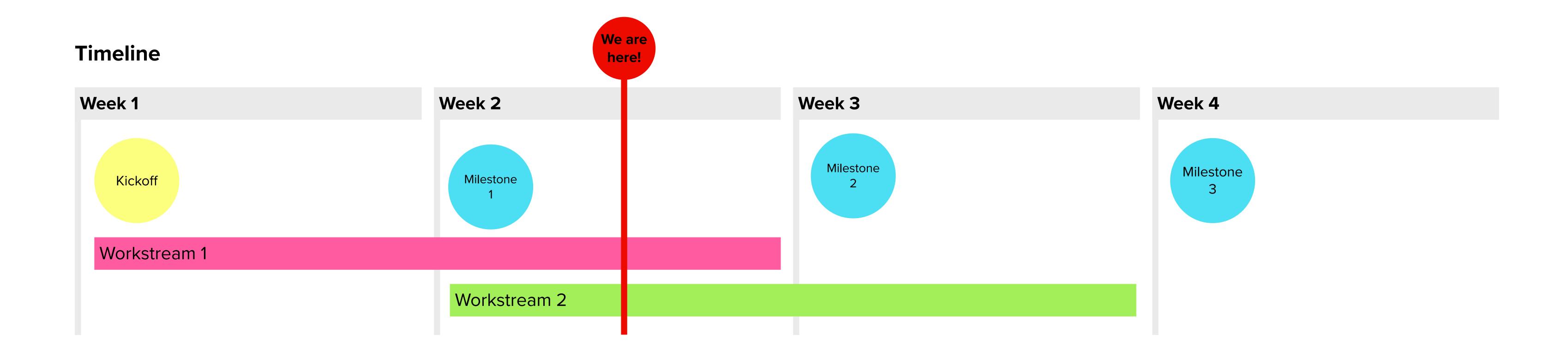


Project vision

The human hand has remained a popular choice to convey information in situations where other forms like speech cannot be used. Voice Conversion System with Hand Gesture Recognition and translation will be very useful to have a proper conversation between a normal person and an impaired person in any language. The project aims to develop a system that converts the sign language into a human hearing voice in the desired language to convey a message to normal people, as well as convert speech into understandable sign language for the deaf and dumb.

How will we measure success?

| Objectives | Metrics | Key Results |
|------------------------|--|---|
| Ideation phase | Initialized all the requirement for the project such as Empathy map, Literature survey, Problem statement and Ideation. | Completing the initial requirement of the project report. |
| Project design phase 1 | It includes Problem solution fit, Solution architecture and Proposed solution. | It includes the basic solution of the project. |
| Project design phase 2 | It includes advanced requirement of the project such as Customer journey map, Data flow diagram, Technical architecture and Functional requirements. | Various diagrammatical representation of the project. |





Project team

S Harinipriya
G D Desappriya
P Madhumitha
B Vaishmitha reddy
10 minutes

| | Workstream 1 | Workstream 2 |
|-------------|---|---------------------------------|
| Responsible | The person who is responsible for all the acivities and who take care of all initiatives. | S.Harinipriya G.D.Desappriya |
| Accountable | The person gives the detail description of the project and its solution. | P.Madhumitha B.Vaishmitha |
| Consulted | Describes the team work and team spirit. | S.Harinipriya P.Madhumitha |
| informed | Every move of the project should be informed to each member of the team. | G.D.Desappriya B.Vaishmitha |











Define the deliverables

Identify what necessary ingredients you need for your project, prioritize them and plan the delivery for each of the items.

① 15 minutes



*Each named risk needs a risk mitigation plan