



Echos

“One place to learn and translate American Sign Language”

Meetings documentation

Group 11

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Meeting 1

Purpose	<ol style="list-style-type: none">1. Deciding the working title of the project and the basic problem definition.2. Deciding software development model.
Outcome	<ol style="list-style-type: none">1. Decided to make a learning app for American Sign Language and it's translation. Name decided: Ishaara2. Decided to go with DevOps model.
Duration	1 hours 30 min
Meeting Type	Online [Discord]
Called Date	7th Feb 2021

Meeting 2

Purpose	<ol style="list-style-type: none">1. To formulate the abstract of the project.2. To decide the basic requirements and features of the project.
Outcome	<ol style="list-style-type: none">1. Decided for the app to have two major modules: Tutorial module and translator module.2. Created the abstract accordingly.
Duration	2 hours 30 min
Meeting Type	Online [Discord]
Called Date	14th Feb 2021

Meeting 3

Purpose	<ol style="list-style-type: none">1. Creating a rough SRS by expanding on the features required for the two major modules decided previously.2. Deciding the technologies to be used according to the requirements.3. Deciding on the coding standards and module separation.
Outcome	<ol style="list-style-type: none">1. Completion of basic SRS (Stakeholder and functional requirements).2. Front-end: Flutter Back-end: Firestore Machine Learning: Tensorflow Lite3. Two week to get familiar with frameworks and technologies to be used.
Duration	3 hours
Meeting Type	Online [Discord]
Called Date	7th March 2021

Meeting 4

Purpose	<ol style="list-style-type: none">1. Decide upon the theme for UI design and basic layouts.2. Creating basic use case and sequence diagrams.3. Decide and distribute the initial features to be implemented.
Outcome	<ol style="list-style-type: none">1. Agreed upon a theme for UI design and basic layouts.2. Commencement of coding for the initial features decided.[As it is Devops, the person allotted a given feature, would go through the whole development cycle on his own for the same]
Duration	3 hours 30 min
Meeting Type	Online[Discord]
Called Date	21th March 2021

Meeting 5

Purpose	<ol style="list-style-type: none">1. Deciding the content for the tutorial part of the application.2. Creating the basic ER diagrams and DataFlow diagrams so that backend integration can be commenced.3. Discussion on how to set up the continuous integration.
Outcome	<ol style="list-style-type: none">1. Decided on teaching A-Z alphabets initially using the following three types of content:<ol style="list-style-type: none">a. Video Tutorialb. Reading Materialc. Quizzes2. Revise the requirements based on the content decided.3. Decided to research on platforms that provide continuous integration like: Github actions, CodeMagic etc.
Duration	2 hours
Meeting Type	Online
Called Date	28th March 2021

Meeting 6

Purpose	<ol style="list-style-type: none">1. Finalise and implement a platform for continuous integration.2. Distribute further features.3. Discuss major errors/bugs/confusions faced.
Outcome	<ol style="list-style-type: none">1. Decided to use Flutter actions available on GitHub Actions.2. Decided upon a standard procedure for merging and integrating the features on the repository.
Duration	2 hours 30 min
Meeting Type	Online[Discord]
Called Date	4th April 2021

Meeting 7

Purpose	<ol style="list-style-type: none">1. Research on the machine learning model to be used for the translator module.2. Further distribution of features.3. Discuss major errors/bugs/confusions faced.
Outcome	<ol style="list-style-type: none">1. Solutions to the major errors/bugs/confusion faced.
Duration	2 hours
Meeting Type	Online [Discord]
Called Date	18th April 2021

Meeting 8

Purpose	<ol style="list-style-type: none">1. Designing and deciding the logo and the new name for the application.2. Distribution of remaining features.3. Discuss major errors/bugs/confusions faced.
Outcome	<ol style="list-style-type: none">1. Finalised the logo and renamed the app to 'Echos'.2. Solutions to the major errors/bugs/confusion faced.
Duration	2 hours 30 min
Meeting Type	Online [Discord]
Called Date	25th April 2021

Meeting 9

Purpose	<ol style="list-style-type: none">1. Finalise the implementation of all the major features decided.2. Discuss major errors/bugs/confusions faced.3. Commencement of finalising the documentation by accumulating the available content.
Outcome	<ol style="list-style-type: none">1. Finalised the coding part of the application and discussed solutions to major errors/bugs/confusions faced.2. Decided on the different documents and their contents for the final presentation.
Duration	2 hours 30 min
Meeting Type	Online[Discord]
Called Date	2nd May 2021