WORK FILE

Student Request for Guide

We the students of 3/4 Section-A VI SEM IT hereby request you to guide our Mini Project, "**Hand Gesture Detection and Eye Motion Tracker**".

Roll.No	Name	Signature
2451-19-737-014	G.SATYA SWAROOP	
2451-19-737-019	T.RITHIKA	
2451-19-737-016	M.SAI PRIYANKA	

Guide's Consent

I, Mrs.Devaki kuthadi, hereby give my consent to guide the Mini Project **"Hand Gesture Detection and Eye Motion Tracker"** with a batch of students that made a request above.

Signature and Date:

Date:
Name: Devaki Kuthadi
Designation: Asst.Professor
Department of Information Technology

Hand Gesture Detection and Eye Motion Tracker

Statement of Problem :

Deaf and Dumb people in our society face a huge Communication Barrier.
Our primary goal is to implement the required set of signs in sign language for understanding the sign and displaying the actual meaning of the sign.

Scope of work:

The scope of the project is to construct a synchronous gesture classifying system that can recognize gestures in lighting circumstances spontaneously. To achieve this goal, a synchronous gesture which based on real time is generated to recognize gestures. An intention of this project is to generate a complete system which can identify, spot and explain the hand motioning through computer sight. This structure will work as one of the envisioning of computer sight and AI with user interaction. It creates function to identify hand motion based on various arguments.

Guide's Signature and Date

MASTER WORK PLAN SHEET

ACTIVITES

Brainstorming ideas

Gathering Information for project

Concluding the Abstract

Physical and Logical Design

REVIEW MEET-1

Implementation Presentation

REVIEW MEET-2

Training and Testing

PPT and Report Preparation

REVIEW MEET-3

Project Demonstration

Presentation and Evaluation

Start date:	Review meet-1:	Review meet-2:	Review meet-3:	End Date:
20/04/2022	04/05/2022	15/06/2022	22 /07/2022	

Guide's signature and date:

Individual Work Plan Sheet

Activities:

---> *Team Formation,Project Selection,Guide Consent*   *(20-4-2022)*

--->*Planning and scheduling for the project.*   *(22-4-2022)*

--->*Gathering information and Identifying project requirements and sources*
      (28-4-2022)

--->*Project Division*   *(30-4-2022)*

--->*Design the*   *(01-5-2022)*

--->*Word count generation and classification of algorithm*   *(04-5-2022)*

--->*Implementation of code*   *(15-6-2022)*

--->*Training*   *(19-6-2022)*

--->*Testing*   *(20-6 -2022)*

--->*PPT presentation*   *(21-6-2022)*

Guide's Signature and Date:

Daily Work-log

Date: 20-04-2022
Timing: 2:15pm to 4:15pm

S.NO	Activity	Activity Details	Remarks
1.	**Selection of the project**	Project selection,discussion with teammates	
2.	**Deciding the guide for the project**	Requesting a guide for our project	
3.	**Project Idea explanation to guide**	Explaining project to our Guide	
4.	**Guide consent letter**	Asking for guides consent through a letter for our Project	

Signature of the Candidate:

Signature of Lab Assistant:

Signature of Incharge:

Supervisor's/Guide's Remarks :

Guide's signature and Date

Daily Work-Log

Date: 22-04-2022
Timing: 2:15pm to 4:15pm

S.NO	Activity	Activity Details	Remarks
1.	**Gathering Information for the project.**	Referred to various research papers and gathered the required information for the project	
2.	**Finalizing the statement problem for the project.**	Writing a brief description of the project through the problem statement.	
3.	**Analyzing the scope of the project.**	Concluding Abstract for the project, Installation of software	

Signature of the Candidate :

Signature of Lab Assistant :

Signature of Incharge :

Supervisor's/Guide's Remarks :

Guide's signature and Date:

Daily Work-Log

Date: 28-04-2022

Timing: 2:15pm to 4:15pm

S.NO	Activity	Activity Details	Remarks
1.	**Designed a flow chart.**	Designed a flow chart of the project work that to be done.	
2.	**Division of project among teammates.**	Allotted the work to be done by the individual teammate.	

Signature of the Candidate

Signature of Lab Assistant

Signature of incharge :

Supervisor's/Guide's Remarks:

Guide's signature and Date:

REVIEW MEET - 1

Date:04-05-2022 Time: 2:15 pm to 4:15 pm	
Agenda	**Decisions**
1. Abstract Verification. **2. Queries regarding work log files.**	1. Changing the scope of the project with required details. 2. Clarified the work log files.

Guide: Devaki Kuthadi

Designation: Asst. Professor   Signature:

Name	Roll No's	Signatures
1.G.Satya Swaroop	2451-19-737-014	
2. T.Rithika	2451-19-737-019	
3. M.Sai Priyanka	2451-19-737-016	

Daily Work-Log

Date: 09-05-2022

Timing: 2:15pm to 4:15pm

S.NO	Activity	Activity Details	Remarks
1.	**Downloading the datasets and extraction of data**	Extracting the training data either by downloading from a file or online.	
2.	**Gathering of information about hand gestures recognition**	Collection of different information from various sources.	
3.	**Classification of algorithms**	Selecting the required algorithms.	

Signature of the Candidate

Signature of Lab Assistant

Signature of in charge

Supervisor's/Guide's Remarks:

Guide's signature and Date

Daily work log-

Date: 11-05-2022

Timing: 2:15pm to 4:15pm

S.NO	Activity	Activity Details	Remarks
1.	**Partial Code Implementation.**	Implemented the code for hand gesture detection and eye motion tracker.	

Signature of the Candidate :

Signature of Lab Assistant:

Signature of in charge :

Supervisor's/Guide's Remarks:

Guide's Signature and Date:

Daily Work-Log

Date: 13-05-2022

Timing: 2:15pm to 4:15pm

S.NO	Activity	Activity Details	Remarks
1.	**Partial Code Implementation**	Implemented the code for hand gesture detection and eye motion tracker.	
2.	**Completion of the code implementation**	Completed the code and find the accuracy for the project.	

 Signature of the Candidate :

Signature of Lab Assistant:

Signature of in charge :

Supervisor's/Guide's Remarks:

Guide's Signature Date:

- <u>REVIEW MEET-2</u>

Date: 15-06-2022 Time: 2:15pm to 4:15pm	
Agenda	**Decisions**
1.Design issues	1 .Gave suggestions of resolve the issues.
2.Verification	2. Advised debugging the code

Guide: Devaki Kuthadi
Designation: Asst. Professor
Signature:

Name: Roll No's: Signature:

1.G.Satya Swaroop   2451-19-737-014
2.T.Rithika   2451-19-737-019
3.M.Sai Priyanka   2451-19-737-016

Daily Work-Log

Date:17-06-2022

Timing: 2:15pm to 4:15pm

S.NO	Activity	Activity Details	Remarks
1.	**Training**	Training and Implementing the code	
2.	**Testing**	Fixing the errors and Testing the code	

Signature of the Candidate

Signature of Lab Assistant

Signature of in charge

Supervisor's/guide Remarks:

Guide's signature and Date:

Daily Work-Log

Date: 20-06-2022

Timing: 2:15pm to 4:15pm

S.NO	Activity	Activity Details	Remarks
1.	**PowerPoint Presentation**	Prepared a PPT on the project	
2.	**Report**	Prepared a Report on the project	

Signature of the Candidate

Signature of Lab Assistant

Signature of in charge

Supervisor's/Guide Remarks:

Guide's Signature and Date:

DAILY WORK -LOG

Date:21-06-2022

Time: 2:15pm to 4:15pm

S.NO	Activity	Activity Details	Remarks
1.	**PowerPoint presentation with Demonstration**	Power Point was completed successfully	
2.	**PPT Evaluation**	PPT Evaluated by the Guide.	

Signature of the Candidate

Signature of Lab Assistant

Signature of in charge

Supervisor's/guide Remarks:

Guide's signature and Date:

REVIEW MEET-3

Date:22-06-2022 Time:2:15pm to 4:15pm	
Agenda	**Decisions**
1.Implementation of the project	1.Implementation of the project was successfully completed.
2.Power Point Presentation	2.Power point Presentation was completed with minor slight changes.
3.Execution of the project	3.Demonstration of the project was successfully completed.

Guide: Devaki Kuthadi   Designation: Asst .Professor   Signature:

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