Weekly Student Project Report

Date: [ From: 24/04/2024 | To: 01/05/2024 ]

Year Level: [level 1 / level 2]

Project Title: \_\_\_\_\_\_\_\_\_Sign Language Detector\_\_\_\_\_\_\_\_\_

1. What You Have Done in The Last Week (Points and Detailed):

|  |  |
| --- | --- |
| Points | Description |
| Creating repository on GitHub | Create a repository on GitHub to save project files and share them with team members |
| Create a script to detect hand | we created a script to detect hand and Recognition on it using mediapipe and opencv |
| Search and understand how to make machine learning | In the next step we want to make a computer understand american sign language so we must learn how to make model using machine learning with a heigh accuracy |
| testing | Test fast and accuracy of hand detector script |
| Making prototypes | Making some experiments to make deep understand to our model |

2. To-Do List for Next Week:

|  |  |
| --- | --- |
| Student Registration number | Task |
| Marwan Mohamed | Create a repository on github, create the file <main.py> and the main script. |
| Youssef Elmahdy | make the script by using (mediapip, opencv) library. |
| Maryam Ibrahim | Test the accuracy and develop it . |
| Maryam Rezek | Made an experiment to make deep understand to our program. |
| Maryam Eid | Search how to connect project files together. |

3. Points in Project Not Yet Finished and Needs to be Completed:

|  |
| --- |
| Points |
| Collect data set |
| Annotate |
| Choos right architecture |
| Tran our model |
| Deployment |

4. Team Members:

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Reg. number | Detailed progress | % |
| Marawan Mohamed | 2320597 | Teem leader | 100 |
| Youssef Elmahdy | 2320744 | Regular at the attendees, Performs the required tasks on time. | 100 |
| Maryam Ibrahim | 2320598 | Regular at the attendees, A stellar errand person. | 100 |
| Maryam Rezek | 2320600 | Regular at the attendees, Tough mission savior. | 100 |
| Maryam Eid | 2320603 | Regular at the attendees, perfect task assistant. | 100 |