**MILESTONES & TASKS**

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| **DATE** | 24.10.2022 |
| **TEAM ID** | PNT2022TMID42383 |
| **PROJECT NAME** | Real Time Communication System Powered by AI for Specially Abled. |

PROJECT BACKLOG ,SPRINT SCHEDULE , AND ESTIMATION:

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| **SPRINT** | **FUNCTIONAL REQUIREMENTS** | **USE STORY/**  **NUMBER** | **USER STORY/TASK** | **STORY POINT** | **PRIORITY** | **TEAM MEMBERS** |
| **Sprint-1** | Project Structure,  Data Collection | USN-1 | The project structure is the blueprint on how to build a system. The goal of data collection is to generate the data that will be used for training and testing.  Data collection means that you need to collect meaningful data samples from different perspectives, so every project has its own needs. | 2 | Moderate | M.SATHYA |
| **Sprint-2** | Image Processing,  Model Building | USN-2 | The process of image processing begins with the inputting of an image that needs to be processed.  After inputting the image, we need to find features of interest within the picture and extract data from these features using algorithms. | 2 | High | C.DILIP KUMAR |
| **Sprint -3** | Test the model,  Train CNN Model | USN-3 | The goal of this project is to train a Convolutional Neural Network (CNN) model for the purposes of recognizing handwritten digits.  There are three main tasks that must be completed in order to train a CNN model: testing the model, training the model, and testing the trained model.  First, we must test the accuracy of our CNN so that we can determine which dataset will work best with our data. There are many ways to test a neural network, but before we move on to testing our models, it is necessary for us to create datasets that have images of handwritten numbers from zero through nine. | 2 | High | G.HUMAIRA BANU |
| **Sprint-4** | Application Building,  Creating Application model | USN-4 | Application Building is the process of developing an application. It might also be defined as the design and implementation of a working program, service or site.  The model for Artificial Intelligence in this section is created in Python programming language.  The Communication for deaf and dumb is a special mode which in order to communicate with someone who cannot hear or speak uses sign language, gesture, speech reading and/or lip reading. | 2 | High | A.CHRISTINA |