

## PROJECT PLANNING PHASE

Project Planning Template (Product backlog, Sprint Planning, Stories, Story Points)

|                      |   |
|----------------------|---|
| <b>Date</b>          | <b>20 November 2022</b>   |
| <b>Team ID</b>       | <b>PNT2022TMID29272</b>   |
| <b>Project Name</b>  | <b>Real Time Communication System<br/>Powered By AI For specially Abled</b> |
| <b>Maximum Marks</b> | <b>8 Marks</b>  |

### Product Backlog, Sprint Schedule And Estimation (4Marks)

Use the Below Template To Create Product Backlog And Sprint Schedule:

| <b>Sprint</b>   | <b>Functional Requirement (Epic)</b>     | <b>User Story Number</b> | <b>User Story/Task</b>  | <b>Story Points</b> | <b>Priority</b> | <b>Team Members</b>   |
|-----------------|--|--------------------------|---|---------------------|-----------------|---|
| <b>Sprint-1</b> | <b>Data collection</b>                   | <b>USN-1</b>             | <b>Collect Dataset</b>  | <b>9</b>            | <b>High</b>     | prasanth.R  |
| <b>Sprint-1</b> |  | <b>USN-2</b>             | <b>Image Preprocessing</b>  | <b>8</b>            | <b>Medium</b>   | Gopi Prasanth.A   |
| <b>Sprint-2</b> | <b>Model Building</b>                    | <b>USN-3</b>             | Import the required libraries, add the Necessary Layers and compile the model | <b>10</b>           | <b>High</b>     | Santhosh Kumar<br><br>Prasanth.R<br>Sudhaman.T<br><br>Gop.D |
| <b>Sprint-2</b> |  | <b>USN-4</b>             | Training The Image classification Model Using CNN                             | <b>7</b>            | <b>Medium</b>   | Sudhaman.T<br>Santhosh Kumar<br><br>Prasanth.A              |
| <b>Sprint-3</b> | <b>Training And Testing</b>              | <b>USN-5</b>             | Training the model and testing the models performance                         | <b>9</b>            | <b>High</b>     | Prasanth.R<br>Santhosh Kumar                                |
| <b>Sprint-4</b> | <b>Implementation Of The Application</b> | <b>USN-6</b>             | Converting the input sign Language images into English Alphabets              | <b>8</b>            | <b>Medium</b>   | Sudhaman.T<br>Prasanth.A<br><br>Gopi.D                      |