

Project Planning Phase

Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)

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| Date | 29 nd October 2022 |
| Team ID | PNT2022TMID03937 |
| Project Name | Real-Time Communication System Powered by AI for Specially Abled |
| Maximum Marks | 8 Marks |

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

| Sprint | Functional Requirement (Epic) | User Story Number | User Story / Task | Story Points | Priority | Team Members |
|----------|-------------------------------|-------------------|--|--------------|----------|--------------------|
| Sprint-1 | User input | USN-1 | User inputs an URL in the required field to check its validation. | 1 | Medium | Mohanraam V K |
| Sprint-1 | Checking Video | USN-2 | Checking Proper streaming of video. | 2 | High | Siddharth V S |
| Sprint-2 | Input check | USN-3 | Making sure that the input image is passed through the video properly. | 1 | High | Rupesh kanna S |
| Sprint-2 | Prediction | USN-4 | Model predicts the URL using Machine learning algorithms such as CNN. | 1 | Medium | Mohanraam V K |
| Sprint-3 | Classifier | USN-5 | Model sends all the output to the classifier and produces the final result. | 1 | Medium | Harish kumar S |
| Sprint-4 | Announcement | USN-6 | Model then displays the communication between deaf and normal person. | 1 | High | Siddharth V S |
| Sprint-4 | Events | USN-7 | This model needs the capability of retrieving and displaying accurate result . | 1 | High | Sharan Kumar J A S |