Project Planning Phase

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

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| Date | 22October2022 |
| Team ID | PNT2022TMID09663 |
| Project Name | Realtime communication system  Powered by AI for specially abled |
| Maximum Marks | 8Marks |

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

Use the below template to create product backlog and sprint schedule

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Sprint | Functional Requirement  (Epic) | User Story  Number | User Story/Task | Story Points | Priority | Team Members |
| Sprint - 1 | Download the application | USN-1 | Asauser, download and open the  Application or website. | 2 | High | E.R.Sivapriya M.Yogeshwari A.Shameera |
|  |  |  |  |  |  | N.Yamini |
| Sprint - |  | USN-2 | The application will | 1 | High | E.R.Sivapriya |
| 1 |  | open, the camera is |  |  | M.Yogeshwari |
|  |  | turned on for  recording the sign |  |  | A.Shameera  N.Yamini |
|  |  | languages |  |  |  |
| Sprint - |  | USN-3 | The recorded | 2 | Low | E.R.Sivapriya |
| 2 |  | language is taken |  |  | M.Yogeshwari |
|  |  | as input |  |  | A.Shameera  N.Yamini |
| Sprint - | Conversion | USN-4 | With the help of | 2 | Medium | E.R.Sivapriya |
| 1 | process |  | CNN in AI the sign |  |  | M.Yogeshwari |
|  | language is converted into |  |  | A.Shameera  N.Yamini |
|  |  |  | texts |  |  |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Sprint - 1 | Voice hearing | USN-5 | The text are then converted into  audio for understanding | 1 | High | E.R.Sivapriya M.Yogeshwari A.Shameera N.Yamini |
| Sprint | Functional Requirement  (Epic) | User Story  Number | User Story/Task | Story Points | Priority | Team Members |
|  |  |  | Of normal people. |  |  |  |

Project Tracker, Velocity & Burn down Chart:(4Marks)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Sprint | Total Story Points | Duration | Sprint Start Date | Sprint End Date (Planned) | Story Points Completed(ason Planned End Date) | Sprint Release Date(Actual) |
| Sprint-  1 | 20 | 6Days | 24Oct  2022 | 29Oct2022 | 20 |  |
| Sprint- 2 | 20 | 6Days | 31Oct 2022 | 05Nov2022 |  |  |
| Sprint-  3 | 20 | 6Days | 07Nov  2022 | 12Nov2022 |  |  |
| Sprint- 4 | 20 | 6Days | 14Nov 2022 | 19Nov2022 |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
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Velocity:

Imagine we have a 10-daysprint duration, and the velocity of the team is 20(point per print). Let’s

calculate the team’s average velocity(AV)per iteration unit(story points per day)