

Project Planning Phase

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

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| Date | 29 October 2022 |
| Team ID | PNT2022TMID28999 |
| Project Name | Skill / Job Recommender Application |

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 | Registration | USN-1 | The user can register for the application by entering email and password | 2 | High | Gayathri K, Mehaboob Nasreen S, Logeshwari J, Catherine Rozario |
| Sprint-1 | | USN-2 | The user will receive confirmation email once user have registered for the application | 1 | High | Gayathri K, Mehaboob Nasreen S, Logeshwari J, Catherine Rozario |
| Sprint-1 | | USN-3 | The user can register for the application through Facebook | 2 | Low | Gayathri K, Mehaboob Nasreen S, Logeshwari J, Catherine Rozario |
| Sprint-1 | Login | USN-4 | The user can login to application by entering email & password | 1 | High | Gayathri K, Mehaboob Nasreen S, Logeshwari J, Catherine Rozario |
| | Dashboard | USN-5 | The user can access the website in a second. | 2 | High | Gayathri K, Mehaboob Nasreen S, Logeshwari J, Catherine Rozario |
| Sprint-1 | Dashboard | USN-6 | If user logged in correctly, user can view dashboard and can navigate to aypages which are already listed there. | 2 | High | Gayathri K, Mehaboob Nasreen S, Logeshwari J, Catherine Rozario |
| Sprint-2 | User Profile | USN-7 | The user can view and update the details | 2 | Medium | Gayathri K, Mehaboob Nasreen S, Logeshwari J, Catherine Rozario |

| Sprint | Functional Requirement (Epic) | User Story Number | User Story / Task | Story Points | Priority | Team Members |
|---------------|--------------------------------------|--------------------------|---|---------------------|-----------------|---|
| Sprint-2 | Database | USN-8 | The user can store my details and data in the website. | 2 | Medium | Gayathri K, Mehaboob Nasreen S, Logeshwari J, Catherine Rozario |
| Sprint-2 | Cloud Storage | USN-9 | The user can upload photo, resume and much more in the website. | 1 | Medium | Gayathri K, Mehaboob Nasreen S, Logeshwari J, Catherine Rozario |
| Sprint-2 | Chatbot | USN-10 | The user can ask the Chatbot about latest job openings, which will help and show the recent job openings based on profile | | High | Gayathri K, Mehaboob Nasreen S, Logeshwari J, Catherine Rozario |
| Sprint-2 | Identity-Aware | USN-11 | The User can access the account by entering correct login credentials. User credentials are only displayed. | 2 | High | Gayathri K, Mehaboob Nasreen S, Logeshwari J, Catherine Rozario |
| Sprint-3 | SendGrid service | USN-12 | The user can get a notification or mail about a job opening with the help of send grid service. | 1 | Medium | Gayathri K, Mehaboob Nasreen S, Logeshwari J, Catherine Rozario |
| Sprint-3 | Learning Resource | USN-13 | The user can learn the course and will attain the skills which will be useful for developing user technical skills. | 2 | High | Gayathri K, Mehaboob Nasreen S, Logeshwari J, Catherine Rozario |
| Sprint-3 | Docker | USN-14 | The user can access the website in any device | 2 | High | Gayathri K, Mehaboob Nasreen S, Logeshwari J, Catherine Rozario |
| Sprint-3 | Kubernetes | USN-15 | The user can access the website in any device | 2 | High | Gayathri K, Mehaboob Nasreen S, Logeshwari J, Catherine Rozario |
| Sprint-3 | Deployment in cloud | USN-16 | The user can access the website in any device | 2 | High | Gayathri K, Mehaboob Nasreen S, Logeshwari J, Catherine Rozario |
| Sprint-3 | Technical support | USN-17 | The user can get a customer care support from the website which will solve user queries. | 1 | Medium | Gayathri K, Mehaboob Nasreen S, Logeshwari J, Catherine Rozario |
| Sprint-4 | Unit Testing | USN-18 | The user can access the website without any interruption | 2 | High | Gayathri K, Mehaboob Nasreen S, Logeshwari J, Catherine Rozario |

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| Sprint-4 | Integration testing | USN-19 | The user can access the website without any interruption | 2 | High | Gayathri K, Mehaboob Nasreen S, Logeshwari J, Catherine Rozario |
| Sprint-4 | System testing | USN-18 | The user can access the website without any interruption | 2 | High | Gayathri K, Mehaboob Nasreen S, Logeshwari J, Catherine Rozario |

Project Tracker, Velocity & Burndown Chart: (4 Marks)

| Total Story Points | Duration | Sprint Start Date | Sprint End Date (Planned) | Story Points Completed (as on Planned End Date) | Sprint Release Date (Actual) |
|--------------------|----------|-------------------|---------------------------|---|------------------------------|
| 20 | 6 Days | 24 Oct 2022 | 29 Oct 2022 | 20 | 29 Oct 2022 |
| 20 | 6 Days | 31 Oct 2022 | 05 Nov 2022 | 19 | 05 Nov 2022 |
| 20 | 6 Days | 07 Nov 2022 | 12 Nov 2022 | 20 | 12 Nov 2022 |
| 20 | 6 Days | 14 Nov 2022 | 19 Nov 2022 | 20 | 19 Nov 2022 |

Burndown Chart:

