

Project Planning Phase

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

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| Team ID | PNT2022TMID23950 |
| Project Name | Project – University Admit Eligibility Predictor |
| 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 | Registration | USN-1 | As a user, I can register for the application by entering my email, password, and confirming my password. | 2 | High | Jeevitha, Jothika |
| Sprint-1 | | USN-2 | As a user, I will receive confirmation email once I have registered for the application | 1 | High | Jeevitha, Jothika |
| Sprint-3 | | USN-3 | As a user, I can register for the application through Facebook | 2 | Low | Shabana, Anjum |
| Sprint-2 | | USN-4 | As a user, I can register for the application through Gmail/Google | 2 | Medium | Shabana, Janani |
| Sprint-1 | Login | USN-5 | As a user, I can log into the application by entering email & password | 1 | High | Jothika, Jeevitha, |
| Sprint-2 | | USN-6 | As a user, I can log into the application via Gmail/Google | 1 | Medium | Shabana,Janani |
| Sprint-3 | | USN-7 | As a user, I can log into the application via Facebook | 1 | Low | Shabana,Anjum |
| Sprint-1 | Logout | USN-8 | As a user, I can logout of the application by the logout Button | 1 | High | Anjum, Janani |
| Sprint-1 | (User)Dashboard/ Homepage | USN-9 | As a user, I can access my dashboard in the web application | 2 | High | Jothika, Janani |
| Sprint-2 | | USN-10 | As a user, I can use my dashboard to view University details | 2 | Medium | Anjum, Jeevitha |
| Sprint-3 | | USN-11 | As a user, I can use my dashboard to view my past admit prediction for a target university. | 3 | Medium | Shabana, Jothika |

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|---------------|-------------------------------|-------------------|---|--------------|----------|---|
| Sprint-4 | | USN-12 | As a user, I can use my dashboard to compare all my predict chances | 3 | Medium | Anjum, Jeevitha, Janani |
| Sprint-4 | | USN-13 | As a user, I can use my dashboard to change settings | 2 | Low | Jeevitha, Anjum, Janani |
| Sprint-1 | (User) Prediction Tool | USN-14 | As a user, I can use the Prediction tool to predict my admission eligibility in the target University | 4 | High | Jothika, Janani, Shabana |
| Sprin-1 | | USN-15 | As a user, I can try the predictor as many times I want with different target Universities | 3 | High | Janani, Jothika, Shabana |
| Sprint-2 | | USN-16 | As a user, I can get recommendations of different Universities based on my scores and the necessary links | 3 | Medium | Janani, Anjum, Jeevitha |
| Sprint-3 | | USN-17 | As a user, I get visual and textual results to better understand the prediction | 3 | High | Shabana, Jeevitha, Anjum, Janani, Jothika |
| Sprint-1 | Admin Dashboard | USN-18 | As an admin, I can use my dashboard to analyze the performance of the website | 2 | High | Shabana, Jothika, Jeevitha, Janani, Anjum |
| Sprint-2 | | USN-19 | As an admin, I can use my dashboard to set user privileges and permission | 3 | High | Shabana, Jothika, Jeevitha, Janani, Anjum |
| Sprint-3 | | USN-20 | As an admin, I can use my dashboard to monitor details about customer and user profiles to enhance the website UX | 2 | Medium | Shabana, Jothika, Jeevitha, Janani, Anjum |
| Sprint-3 | Admin Prediction Tool | USN-21 | As an admin, I can update the prediction tool for better predictions(with updated model, algorithm dataset etc.) | 3 | High | Shabana, Jothika, Jeevitha, Janani, Anjum |
| Sprint-3 | | USN-22 | As an admin, I can update prediction tool page with better UI | 3 | High | Shabana, Jothika, Jeevitha, Janani, Anjum |
| Sprint-4 | | USN-23 | As an admin, I can set up a feedback/review/under maintenance page accordingly | 3 | Low | Shabana, Jothika, Jeevitha, Janani, Anjum |
| Sprint-1(2,3) | Integration API | USN-24 | As an admin, I can enable and update the integration of APIs, web frameworks etc. | 3 | High | Shabana, Jothika, Jeevitha, Janani, Anjum |
| Sprint-4 | | USN-25 | As an admin, I can monitor the integration of APIs, web frameworks etc. for security issues | 3 | Medium | Shabana, Jothika, Jeevitha, Janani, Anjum |
| Sprint-4 | Security and Database | USN-26 | As an admin, I can monitor and update security, database of the application | 4 | High | Shabana, Jothika, Jeevitha, Janani, Anjum |

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

| Sprint | Total Story Points | Duration | Sprint Start Date | Sprint End Date (Planned) | Story Points Completed (as on Planned End Date) | Sprint Release Date (Actual) |
|---------------|---------------------------|-----------------|--------------------------|----------------------------------|--|-------------------------------------|
| Sprint-1 | 19 | 6 Days | 24 Oct 2022 | 29 Oct 2022 | 19 | 9 Nov 2022 |
| Sprint-2 | 14 | 6 Days | 31 Oct 2022 | 05 Nov 2022 | 14 | 9 Nov 2022 |
| Sprint-3 | 17 | 6 Days | 07 Nov 2022 | 12 Nov 2022 | 17 | 12 Nov 2022 |
| Sprint-4 | 15 | 6 Days | 14 Nov 2022 | 19 Nov 2022 | 15 | 19 Nov 2022 |