

## ProjectPlanningPhase

ProjectPlanningTemplate(ProductBacklog,SprintPlanning,Stories,Storypoints)

Date	22October2022
TeamID	PNT2022TMID41985
ProjectName	Skill/Jobrecommendedapplication
MaximumMarks	8Marks

### ProductBacklog,SprintSchedule,andEstimation(4Marks)

Usethebelowtemplatetocreateproductbacklog and sprintschedule

Sprint	FunctionalRequirement(Epic)	User Story Number	UserStory/Task	Priority	Acceptancecriteria	TeamMembers
Sprint-1	UIDesign	USN-1	As a user, I can see and experience a new some user interface in the website	Medium	Better Impression about a website	Sylviya S
Sprint-1	Registration	USN-2	As a user, I can register for the application by entering my email, password, and confirming my password.	High	I can access my account / dashboard	Priyanka k
Sprint-1		USN-3	As a user, I will receive confirmation email once I have registered for the application	High	I can receive confirmation email & click confirm	Priyadharshini T
Sprint-1		USN-4	As a user, I can register for the application through Facebook	Low	I can register & access the dashboard with Facebook Login	Sylviya S
Sprint-1		USN-5	As a user, I can register for the application through Gmail	Medium	I can receive confirmation email & click confirm	Priyanka K
Sprint-1	Login	USN-6	As a user, I can log into the application by entering email & password	High	I can access my account / dashboard	Priyadharshini T
Sprint-1	Flask	USN-7	As a user, I can access the website in a second	High	I can access my account / dashboard	Sylviya S

Sprint	FunctionalRequirement(Epic)	UserStoryNumber	UserStory/Task	Priority	Acceptancecriteria	TeamMembers
Sprint-1	Dashboard	USN-8	As a user, if I logged incorrectly, I can view my dashboard and I can navigate to any pages which are already listed there.	High	I can access all the pages/dashboard	Priyadharshini T
			SubmissionOfSprint-1			
Sprint-2	UserProfile	USN-9	As a user, I can view and update my details	Medium	I can modify my details/data	Priyanka K
Sprint-2	Database	USN-10	As a user, I can store my details and data in the website	Medium	I can store my data	Sylviya S
Sprint-2	CloudStorage	USN-11	As a user, I can upload my photo, resume and much more in the website.	Medium	I can upload my documents and details	Priyadharshini T
Sprint-2	Chatbot	USN-12	As a user, I can ask the Chatbot about latest job openings, which will help me and show the recent job openings based on my profile	High	I can know the recent job openings	Sylviya S
Sprint-2	Identity-Aware	USN-13	As a User, I can access my account by entering by correct login credentials. My user credentials are only displayed to me.	High	I can have my account safely	Priyanka K
			SubmissionofSprint-2			

Sprint	Functional Requirement(Epic)	User Story Number	User Story/Task	Priority	Acceptance criteria	Team Members
Sprint-3	Sendgrid service	USN-14	As a user, I can get a notification email about a job opening with the help of sendgrid service.	Medium	I can get a notification in a second.	Sylviya S
Sprint-3	Learning Resource	USN-15	As a user, I can learn the course and I will attain the skills which will be useful for developing my technical skills.	High	I can gain the knowledge and skills	Priyanka K
Sprint-3	Docker	USN-16	As a user, I can access the website in any device	High	I can access my account in any device	Priyadharshini T
Sprint-3	Kubernetes	USN-17	As a user, I can access the website in any device	High	I can access my account in any device	Sylviya S
Sprint-3	Deployment in cloud	USN-18	As a user, I can access the website in any device	High	I can access my account in any device	Priyanka K
Sprint-3	Technical support	USN-19	As a user, I can get a customer care support from the website which will solve my queries.	Medium	I can tackle my problem & queries.	Priyadharshini T
			Submission of Sprint-3			
Sprint-4	Unit Testing	USN-15	As a user, I can access the website without any interruption	High	I can access the website without any interruption	Sylviya S
Sprint-4	Integration testing	USN-16	As a user, I can access the website without any interruption	High	I can access the website without any interruption	Priyadharshini T

<b>Sprint</b>	<b>FunctionalRequirement(Epic)</b>	<b>UserStoryNumber</b>	<b>UserStory/Task</b>	<b>Priority</b>	<b>Acceptancecriteria</b>	<b>TeamMembers</b>
Sprint-4	System testing	USN-17	As a user, I can access the website without any interruption	High	I can access the website without any interruption	Priyanka K i
Sprint-4	Correction	USN-18	As a user, I can access the website without any interruption	High	I can access the website without any interruption	Sylviya s
Sprint-4	Acceptance testing	USN-19	As a user, I can access the website without any interruption	High	I can access the website without any interruption	Priyadharshini T
			Submission of Sprint-4			

## Sprint Delivery planning:

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	20	6 Days	24 Oct 2022	29 Oct 2022	20	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	20	05 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	12 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	19 Nov 2022

## Velocity:

Imagine we have a 10-day sprint duration, and the velocity of the team is 20 (points per sprint). Let's calculate the team's average velocity (AV) per iteration unit (story points per day)

$$AV = \frac{\text{sprint duration}}{\text{velocity}} = \frac{20}{10} = 2$$

## BurndownChart:

A burn

down chart is a graphical representation of work left to do over sustime. It is often used in agile software development methodologies such as Scrum. However, burn down charts can be applied to any project containing measurable progress over time.



