

Sprint Planning & Estimation

| Sprint | Functional Requirement (Epic) | User Story Number | User Story / Task Story | Story Points | Priority Team Members | Team Members |
|----------|-------------------------------|-------------------|---|--------------|-----------------------|--|
| Sprint-1 | Upload Images | USN-1 | As a user, I can upload the images in the website in order to obtain the prediction result of parkinson's disease | 2 | High | 1.Sreevarshan S 2.Vishwa S 3.VinithKumar S 4.Sreehari Pranesh K |
| Sprint-4 | Test Vital Page | USN-2 | As a user, I will get the prediction result and accuracy on the test vital page. | 3 | High | 1.Sreevarshan S 2.Vishwa S 3.VinithKumar S 4.Sreehari Pranesh K |
| Sprint-2 | Dashboard | USN-3 | Dashboard displays the symptoms, causes and medications for the Parkinson disease | 2 | LOW | 1.Sreevarshan S 2.Vishwa S 3.VinithKumar S 4.Sreehari Pranesh K |
| Sprint-1 | Data Collection | USN-4 | As an Administrator, I need to collect data (images of spirals and waves drawn by healthy people and Parkinson's patients). | 2 | High | 1.Sreevarshan S 2.Vishwa S 3.VinithKumar S 4.Sreehari Pranesh K |
| Sprint-1 | Data Pre Processing | USN-5 | As an Administrator, I should clean my data and prepare it for model building by doing pre-processing activities such as resizing, visualizing the dataset and converting from RGB to grayscale | 2 | High | 1.Sreevarshan S 2.Vishwa S 3.VinithKumar S 4.Sreehari Pranesh K |
| Sprint-2 | Model Building | USN-6 | As an Administrator, I need to build the model using Random Forest Classifier for spiral images and Convolutional Neural Networks (CNN) for wave images | 3 | High | 1.Sreevarshan S 2.Vishwa S 3.VinithKumar S 4.Sreehari Pranesh K |
| Sprint-3 | Deployment of Mode | USN-7 | As an Administrator, I need to deploy the Machine Learning | 2 | Medium | 1.Sreevarshan S 2.Vishwa S 3.VinithKumar S |

| | | | | | | |
|----------|---|-------|--|---|------|--|
| | | | model that was built. | | | 4.Sreehari Pranesh K |
| Sprint-3 | Building Frontend of the application | USN-8 | As an Administrator, I need to build the website for the application using HTML, CSS etc. | 2 | High | 1.Sreevarshan S 2.Vishwa S 3.VinithKumar S 4.Sreehari Pranesh K |
| Sprint-4 | Connecting the ML model, Frontend and Backend | USN-9 | As an Administrator, I can integrate the deployed model and web application using python flask server. | 3 | High | 1.Sreevarshan S 2.Vishwa S 3.VinithKumar S 4.Sreehari Pranesh K |

The below template shows the product backlog and sprint schedule

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Projects / PNT2022TMID03020 - Detecting Parkinson's Disease using Machine Learning

Backlog

Search: Filters: SV, Epic

Insights

Epic

Plan and prioritize large chunks of work.

Create your first epic to start capturing and breaking down work for your team.

Sprint-1 24 Oct - 29 Oct (0 issues)

Sprint-2 31 Oct - 5 Nov (0 issues)

Sprint-3 7 Nov - 12 Nov (0 issues)

Sprint-4 14 Nov - 19 Nov (0 issues)

Plan a sprint by dragging the sprint footer down below some issues, or by dragging issues here.

+ Create issue

Sreevarshan S(Team Leader)
Vishwa S(Team Member-1)
Vinith Kumar S(Team Member-2)
Sreehari Pranesh K(Team Member-3)

