

Project Planning Phase

| | |
|--------------|---|
| Date | 20 October 2022 |
| Team ID | PNT2022TMID42641 |
| Project Name | A Gesture-based Tool for Sterile Browsing of Radiology Images |
| Marks | 8 Marks |

| Sprint | Milestone |
|----------|---|
| Sprint 1 | 1.Collection of required hand gesture images and building the dataset. 2.Uploading the dataset collected to the IBM Cloud. |
| Sprint 2 | 1. Developing a Model and verifying the accuracy. 2. Creating a secure database to store and access user information and images. 3. User will get the respective functionalities like zoom in or zoom out picture of operating part |
| Sprint 3 | 1. Users can access their dashboard and other details can be updated. 2. User show hand gesture in front of camera and the system itself can crop the gesture part alone in entire image |
| Sprint 4 | 1.Collection of user feedback and queries are done. 2.Constant updation of the portal and its respective backend work is done. |