

PROJECT DESIGN PHASE II

Data flow diagrams and user stories

| | |
|---------------|--|
| Date | 15/10/2022 |
| Team ID | PNT2022TMID06357 |
| Project name | Detecting Parkinson's disease using Machine learning |
| Maximum marks | 4 marks |

Data flow diagrams :

- DFD is the abbreviation for Data Flow Diagram
- The flow of data of a system or a process is represented by DFD.
- It also gives insight into the inputs and outputs of each entity and the process itself
- DFD does not have control flow and no loops or decision rules are present
- Specific operations depending on the type of data can be explained by a flowchart



User



Information of the user



Image



Uploading the image



Files



Uploading the files



Image Processing



Commencement of the procedure



Accuracy displayed



Results are obtained

USER STORIES :

| User type | Functional Requirement | User story number | User story/task | Acceptance criteria | Priority | Release |
|-----------|------------------------|-------------------|---|------------------------------|----------|----------|
| User | Uploads image | USN-1 | User can upload pictures to the website | Any type of file is accepted | High | Sprint-1 |
| Image | Image processing | USN-1 | User may examine the projections and outcomes | Results obtained instantly | High | Sprint-1 |