Project Design Phase-II
Data Flow Diagram &User Stories

Date	03October 2022
Team ID	PNT2022TMID43140
Project Name	Corporate Employee Attrition Analytics
Maximum Marks	4 Marks

Data Flow Diagrams:

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.

DFD Level 0 (Industry Standard)

```
  user ──────────→ Historical csv ←───→ Clean the
   │                    data                data
   │                      │
   ↓                      ↓
Get the               Svm data
employees data        formatting
                          │
                          ↓
                    Define svm
                    parameters
                          │
                          ↓
Run the data with ───→ Svm training process
algorithms
                          │
                          ↓
                    v-cross validation
                          │
                          ↓
                    Trained model
                          │
                          │              New dataset
                          │                   │
                          ↓                   ↓
                    Svm algo processing
                          │
                          ↓
                    Final representation
```
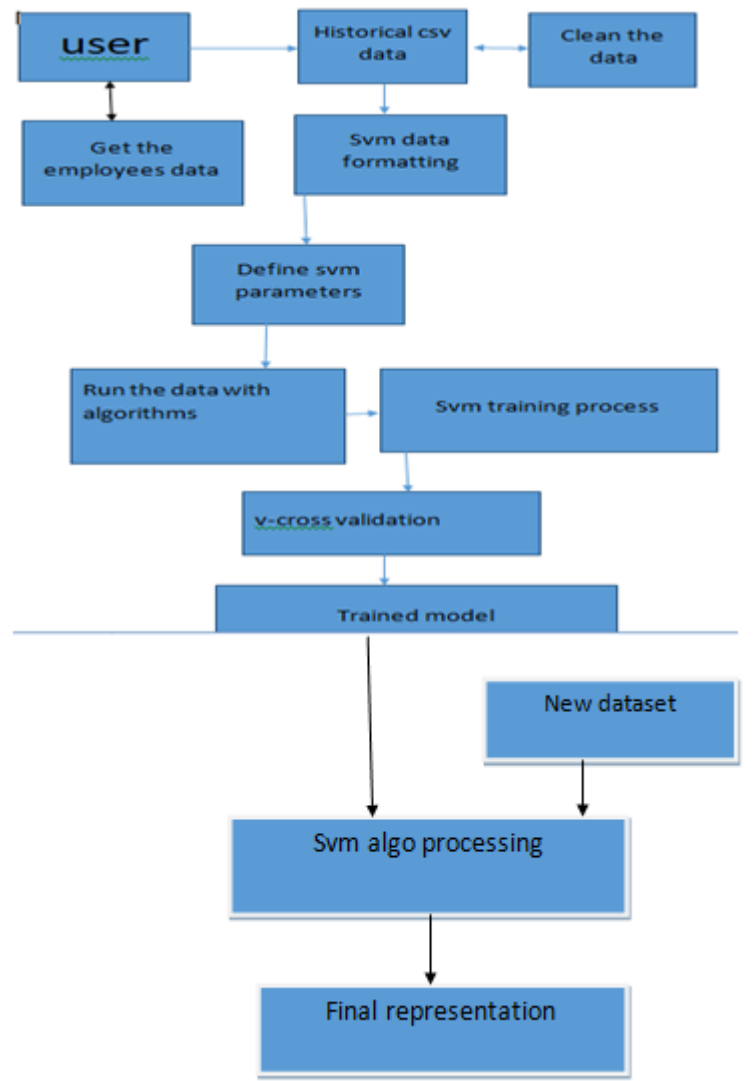
User Stories

Use the below template to list all the user stories for the product.

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Mobile user)	Registration	USN-1	Registration using Google	I can acess my account through google	High	Sprint-1
		USN-2	Create Credentials	I can acess my account through Credentials	High	Sprint-1
	Login	USN-3	Login through google or credentials		High	Sprint-1
	Dashboard		Used data , recent data , home , analysis data			
Customer (Web user)			Select data from files			
Customer Care Executive			Troubleshoot website issues			
Administrator			Maintain the DB			