Project Design Phase-II
Data Flow Diagram & User Stories

Date	13 October 2022
Team ID	PNT2022TMID47812
Project Name	Real-Time Communication System Powered By AI For Specially Abled
Maximum Marks	4 Marks

Data Flow Diagrams:

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                        ┌─────────────┐
                        │    USER     │
                        └──────┬──────┘
                               │
                               ▼
┌──────────────┐         ╭───────────╮         ┌──────────────┐
│  REAL TIME   │────────▶│   MODEL   │────────▶│  PREDICTION  │
│   CAMERA     │         ╰─────┬─────╯         └──────────────┘
└──────────────┘               │
                  ┌────────────┴────────────┐
                  ▼                         ▼
         ┌──────────────┐          ┌──────────────┐
         │   NEURAL     │          │  EVALUATION  │
         │  NETWORK     │          │              │
         └──────┬───────┘          └──────┬───────┘
                ▼                         ▼
         ┌──────────────┐          ┌──────────────┐
         │ TESTING DATA │          │  TRAINING    │
         │              │          │   DATA       │
         └──────┬───────┘          └──────┬───────┘
                └────────────┬────────────┘
                             ▼
                      ╭──────────────╮
                      │    IMAGE     │
                      │  PROCESSING  │
                      ╰──────────────╯
                  ┌──────────┴──────────┐
                  ▼                     ▼
         ┌──────────────┐      ┌──────────────┐
         │   TESTING    │      │  TRAINING    │
         │   IMAGES     │      │   IMAGES     │
         └──────────────┘      └──────────────┘
```
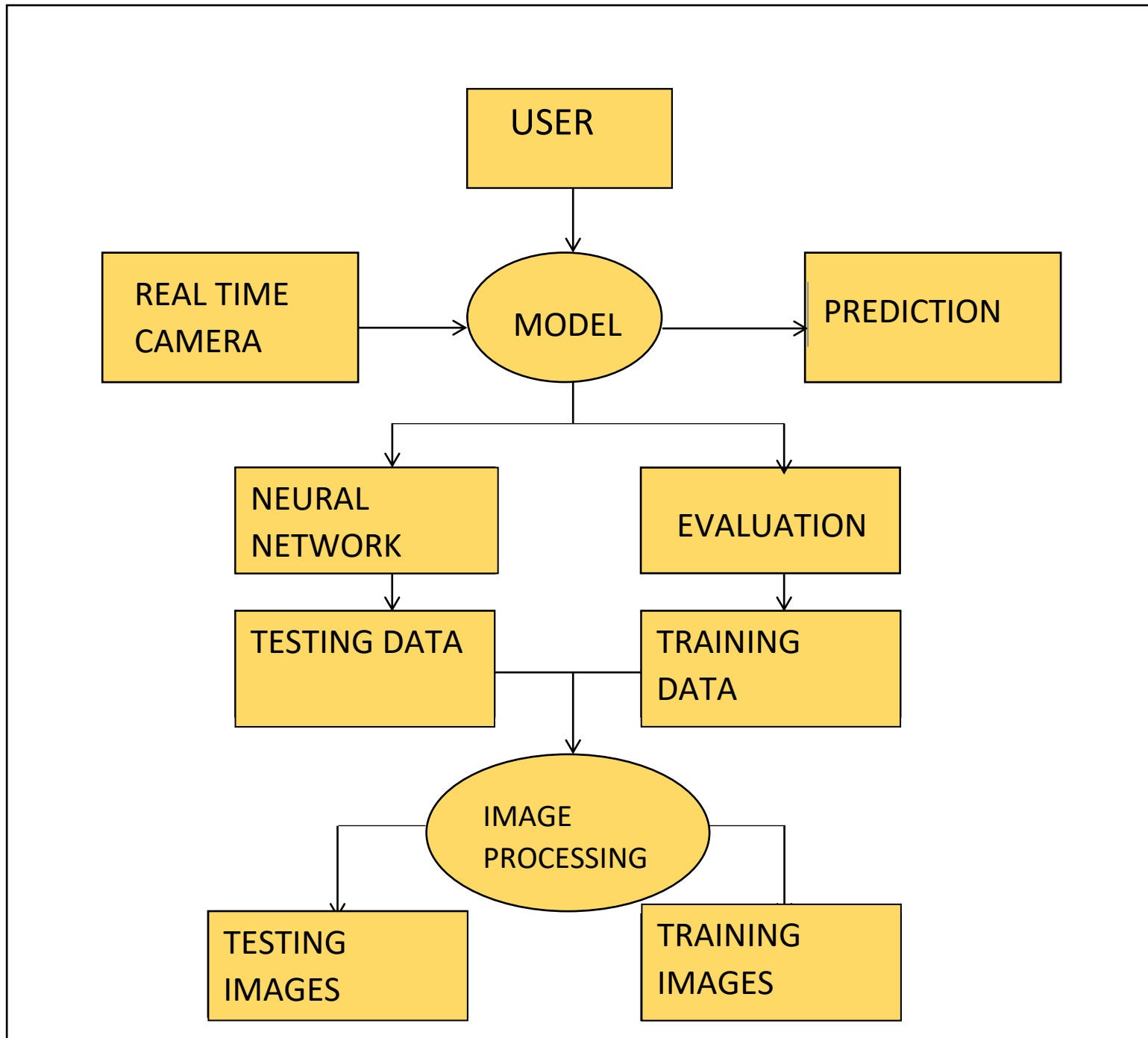
USER STORIES

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Administrator	Login	USN-1	As a admin, I give user id and provide facilities to the user.	I can access account and manage accounts.	High	Sprint-1
	Dashboard	USN-2	As a admin, I can see the dashboards of account.	I can access dashboard and manage accounts.	Low	Sprint-2
	Account creation	USN-3	As a admin, I can create account for all users.	I can create accounts.	High	Sprint-1
Co-Admin	Login	USN-1	As a co-admin, manage all accounts and answer the queries of the customer.	I can manage all accounts.	Medium	Sprint-2
	Dashboard	USN-2	As a co-admin, I can see the dashboards of users.	I can access dashboard and manage accounts.	High	Sprint-3
Customer (Mobile user)	Register	USN-1	As a user, I can register for the application through Facebook, Gmail.	I can register & access the dashboard with Login credentials. I can receive confirmation email & click confirm.	High	Sprint-1
	Login	USN-2	As a user, I can login for the application through Facebook, Gmail.	I can login & access the dashboard with Login credentials.	High	Sprint-2

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
	Forget Password	USN-3	As a user, I can reset the password.	I can access my account with new password.	Medium	Sprint-3
	Dashboard	USN-4	As a user, I can access my dashboard.	I can see details of my account.	High	Sprint-4
Customer (Web user)	Register	USN-1	As a user, I can register for the application through Facebook , Gmail.	I can register & access the dashboard with Login credentials. I can receive confirmation email & click confirm	High	Sprint-1
	Login	USN-2	As a user, I can login for the application through Facebook, Gmail.	I can login & access the dashboard with Login credentials.	High	Sprint-2
	Dashboard	USN-3	As a user, I can access my dashboard.	I can see details of my account.	High	Sprint-4
	Forget Password	USN-4	As a user, I can reset the password.	I can access my account with new password.	Medium	Sprint-3