Project Design Phase-II
Data Flow Diagram & User Stories

Date	03October 2022
Team ID	PNT2022TMID34894
Project Name	Project – Web phishing Detection
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.
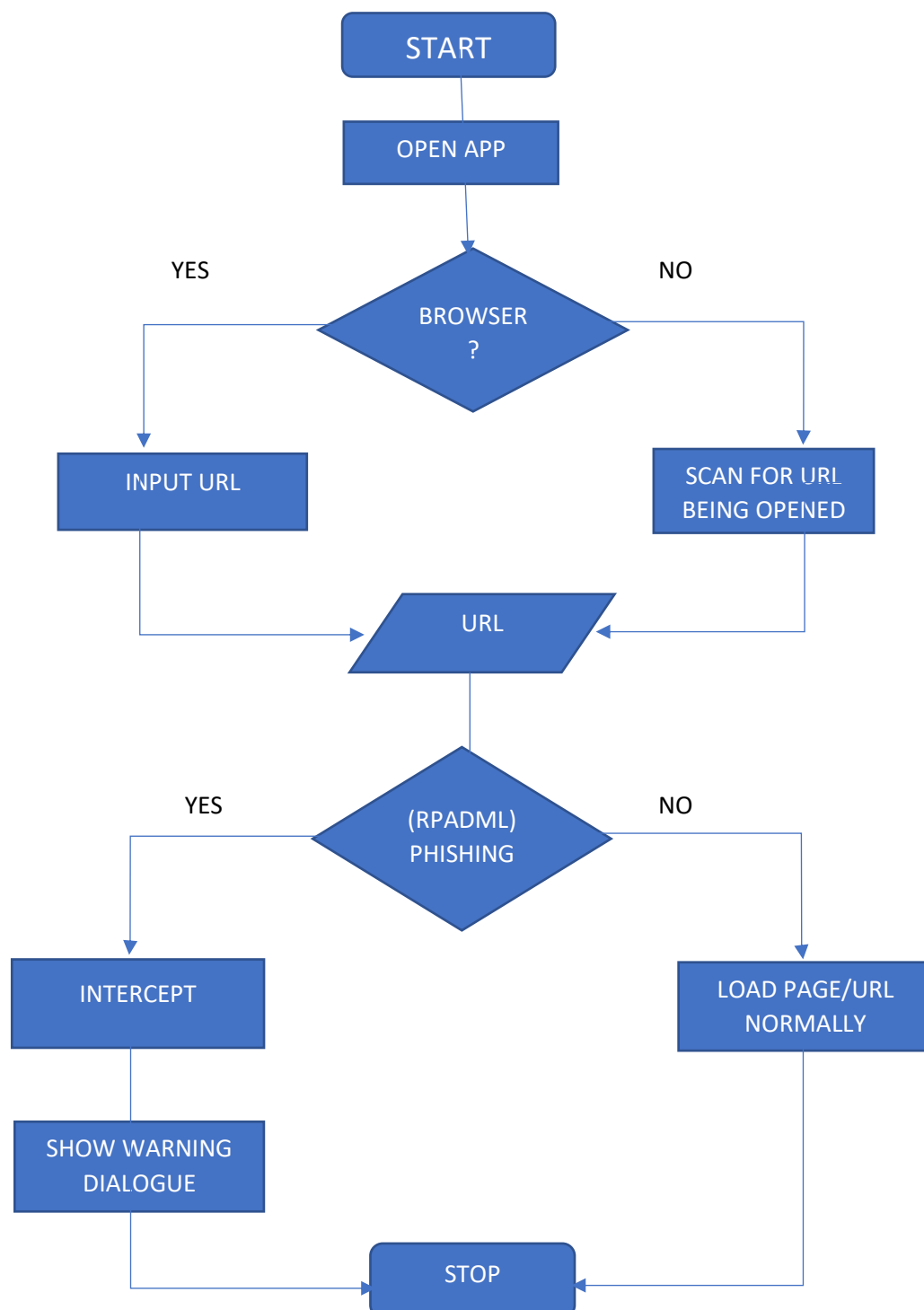
```
                    ┌──────────────┐
                    │    START     │
                    └──────┬───────┘
                           │
                    ┌──────────────┐
                    │   OPEN APP    │
                    └──────┬───────┘
                           │
        YES          ◇ BROWSER ?         NO
        ┌──────────────┘      └──────────────┐
        │                                    │
 ┌──────────────┐                    ┌─────────────────┐
 │  INPUT URL   │                    │  SCAN FOR URL   │
 │              │                    │  BEING OPENED   │
 └──────┬───────┘                    └────────┬────────┘
        │              ╱  URL  ╲               │
        └────────────▶         ◀───────────────┘
                           │
        YES      ◇ (RPADML) PHISHING ◇      NO
        ┌──────────────┘        └──────────────┐
        │                                       │
 ┌──────────────┐                      ┌─────────────────┐
 │  INTERCEPT   │                      │  LOAD PAGE/URL  │
 └──────┬───────┘                      │    NORMALLY     │
        │                              └────────┬────────┘
 ┌──────────────┐                               │
 │ SHOW WARNING │                               │
 │  DIALOGUE    │                               │
 └──────┬───────┘          ┌──────────────┐     │
        └─────────────────▶│     STOP     │◀────┘
                           └──────────────┘
```

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Mobile user)	register	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	I can access my account / dashboard	High	Sprint-1
	Verify/Login	USN-2	As a user, I will receive confirmation email once I have registered for the application	I can receive confirmation email & click confirm	High	Sprint-1
	Monitoring	USN-3	As a user ,I can monitor the account process to access .	I can do it from any place	high	Sprint-2
		USN-4	As a user, I can use or process the application through Gmail		Medium	Sprint-1
	Alerting	USN-5	As a user, I also need to get alerted immediately .	I can control my account	medium	Sprint-1
	Dashboard		All the login process and activities done will be displayed on the dashboard	Helpful for reminding the actions	High	Sprint-2
Customer (official Web user)	Getting information	USN-6	As a user ,I need to gather in the information from the real scenario.	I can collect all the Information	High	Sprint-1
Customer Care Executive	Analysing	USN-7	As a User ,I need to analyse the information and get into the decision to save the attack	I can take a decision as I have experience in phishing technique	Medium	Sprint-2
Administrator	ordering	USN-8	As a user, I would order my officers to help the user to avoid the attack	I am the higher Authority and I can order them	High	Sprint-2
		USN-9	As a user ,I will observe the account .If any attack happens I will surely take actions to avoid them	I can able to manage the situation easily	High	Sprint-1

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
	Obeying orders	USN-10	As a user I need to obey my higher officers command and take measures mentioned by them	I am in the way to obey the orders	Medium	Sprint-2