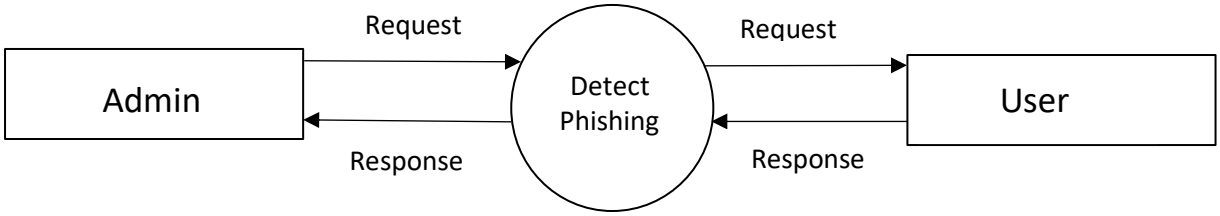
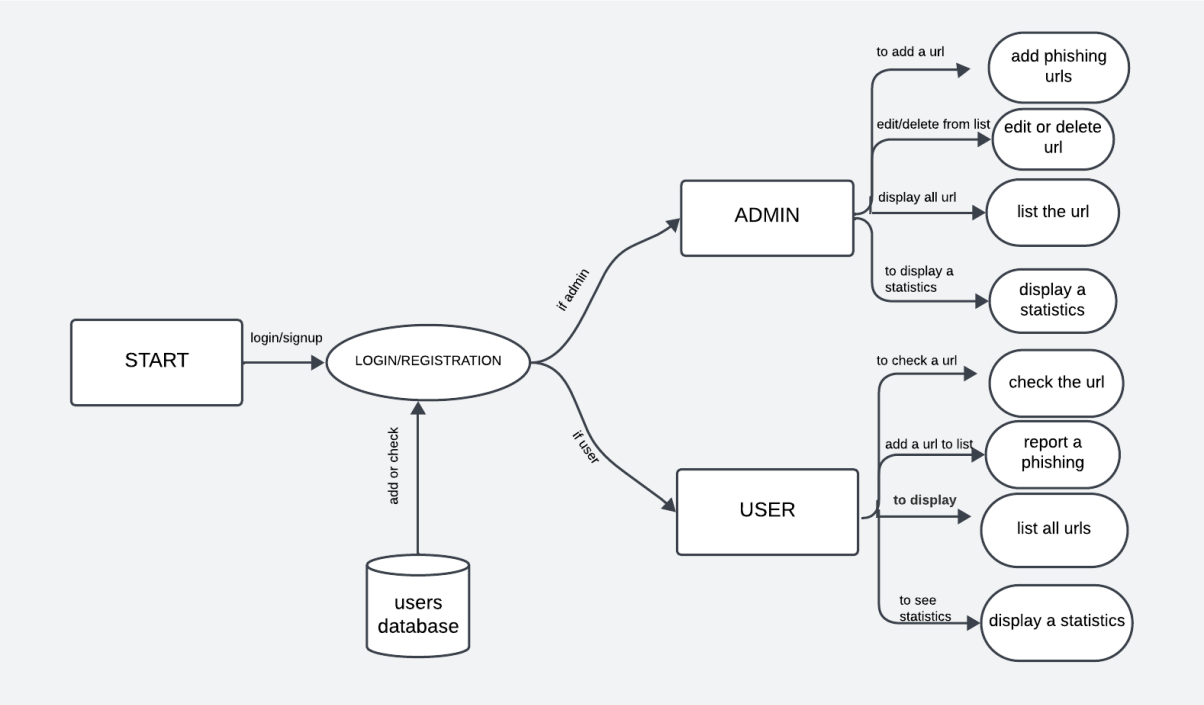
DATA FLOW DIAGRAM & TABLE FOR DETECTING E- BANKING PHISHING WEBSITE

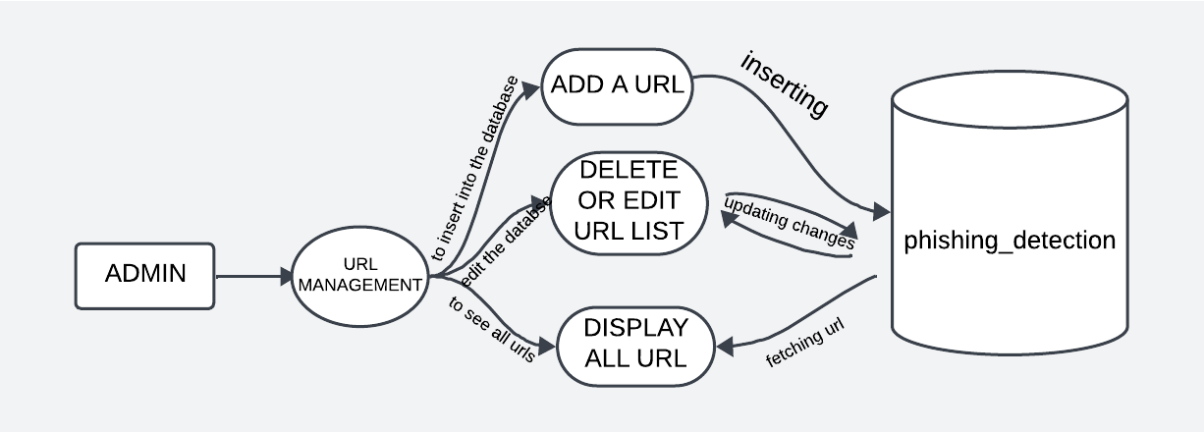
LEVEL-0-DFD



LEVEL-1-DFD



LEVEL-2-DFD


ADMIN
URL MANAGEMENT
to insert into the database
edit the database
to see all urls
ADD A URL
DELETE OR EDIT URL LIST
DISPLAY ALL URL
inserting
updating changes
fetching url
phishing_detection

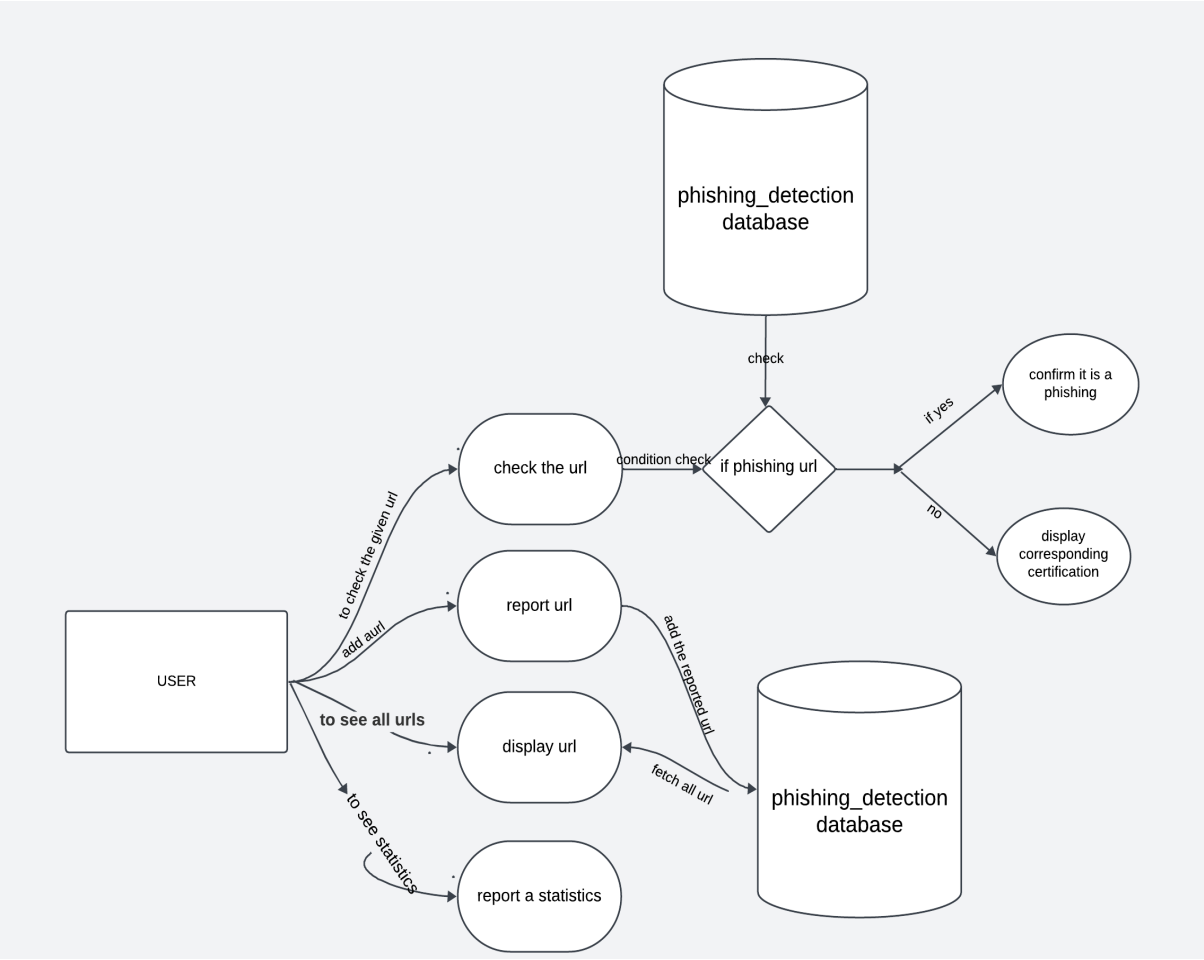

phishing_detection database
check
check the url
condition check
if phishing url
if yes
confirm it is a phishing
no
display corresponding certification
USER
to check the given url
add aurl
report url
add the reported url
to see all urls
display url
fetch all url
to see statistics
report a statistics
phishing_detection database

TABLE 1

TABLE NAME:phishing_websites

DESCRIPTION: This is the main table that stores the user details.
Primary key: id

COLUMN_NAME	DATATYPE	SIZE	CONSTRAINTS	DESCRIPTION
id	int	10	Primary key	id of the user
username	varchar	50	Not Null	Name of the user
password	varchar	255	Not Null	Password of the user
role	varchar	20	Not Null	To determine whether the user is admin or not

TABLE 2

TABLE NAME:users
DESCRIPTION: This table stores the details of the website.
Primary key: id

COLUMN_NAME	DATATYPE	SIZE	CONSTRAINTS	DESCRIPTION
id	int	10	Primary key	id of the website
url	varchar	255	Not Null	url of the website
date_added	timestamp		Not Null	Issued date