ARCHITECTURE VERSION 2

A) FRONT END

* Login page

Features:- sign in , sign up , forgot password.

This page is used to sign in , sign up and change password.

Buttons will redirect you to the respective pages.

* Home page

Features:- time-table,attendance,hall-ticket, marks,course-content.

This page is used to display time-table,attendance,hall-ticket,marks , course-content of the respective student.

Buttons will redirect you to the respective pages.

* Time-Table

Features:- Regular or supplementry dropdown selection,back.

Drop down will give you regular or supplementary selection

Button will redirect you to the respective page.

* Attendance

Features:- semester selection,back.

Drop down will give you semester selection.

Buttons will redirect you to the respective page.

* Hall-ticket

Features:- download ,back.

Buttons will redirect you to the respective page.

* Marks

Features:- semester selection,avg calculation,back.

Drop down will give you semester selection.

Button will redirect you to the respective page.

* Course-content

Features:- semester,back.

Drop down will give you semester selection.

Button will redirect you to the respective page.

* Sign-up

Features:- submit,back.

Submit will create a new user back takes you back to the home screen.

* Resetpassword

Features:- cancel,continue.

Cancel will cancel the change password process continue will proceed forward.

* Forgotpassword

Features:- cancel , continue.

Cancel will cancel the change password process continue will proceed forward.

B) BACK END

Directly connected to each frames so there is no requirement for backend.

C) Databases

Name:- user\_info (privacy)

Table- data(id(primary key)(unique),password,phno);

Name:- student

Table- student ( id-varchar(unique) , name-varchar , email-varchar , branch-varchar , semester-int); (id primary key)

Table- create table attendance(id varchar(20),semester\_1 int,semester\_2 int,semester\_3 int,semester\_4 int,semester\_5 int);

(id primarykey)

Table- course\_content(branch varchar(20)unique,semester\_1 varchar(50),semester\_2 varchar(50),semester\_3 varchar(50),semester\_4 varchar(50),semester\_5 varchar(50),semester\_6 varchar(50),semester\_7 varchar(50),semester\_8 varchar(50)); (branch primary key)

Table- ce\_1(id varchar(20),ma\_101 varchar(10),ch\_101 varchar(10),es\_101 varchar(10),es\_102 varchar(10),es\_103 varchar(10),es\_104 varchar(10),se\_101 varchar(10),hs\_101 varchar(10),fl\_101 varchar(10));

table ee\_1(id varchar(20),ma\_101 varchar(10),ch\_101 varchar(10),es\_101 varchar(10),es\_102 varchar(10),es\_103 varchar(10),es\_104 varchar(10),se\_101 varchar(10),hs\_101 varchar(10),fl\_101 varchar(10));

table me\_1(id varchar(20),ma\_101 varchar(10),ch\_101 varchar(10),es\_101 varchar(10),es\_102 varchar(10),es\_103 varchar(10),es\_104 varchar(10),se\_101 varchar(10),hs\_101 varchar(10),fl\_101 varchar(10));

table cs\_1(id varchar(20),ma\_101 varchar(10),ch\_101 varchar(10),es\_101 varchar(10),es\_102 varchar(10),es\_103 varchar(10),es\_104 varchar(10),se\_101 varchar(10),hs\_101 varchar(10),fl\_101 varchar(10));

table ce\_2(id varchar(20),ma\_102 varchar(10),ch\_102 varchar(10),ph\_101 varchar(10),es\_105 varchar(10),es\_106 varchar(10),es\_107 varchar(10),se\_102 varchar(10),hs\_102 varchar(10),fl\_102 varchar(10));

table ee\_2(id varchar(20),ma\_102 varchar(10),ch\_102 varchar(10),ph\_101 varchar(10),es\_105 varchar(10),es\_106 varchar(10),es\_107 varchar(10),se\_102 varchar(10),hs\_102 varchar(10),fl\_102 varchar(10));

table me\_2(id varchar(20),ma\_102 varchar(10),ch\_102 varchar(10),ph\_101 varchar(10),es\_105 varchar(10),es\_106 varchar(10),es\_107 varchar(10),se\_102 varchar(10),hs\_102 varchar(10),fl\_102 varchar(10));

table cs\_2(id varchar(20),ma\_102 varchar(10),ch\_102 varchar(10),ph\_101 varchar(10),es\_105 varchar(10),es\_106 varchar(10),es\_107 varchar(10),se\_102 varchar(10),hs\_102 varchar(10),fl\_102 varchar(10));

table ce\_3(id varchar(20),ma\_203 varchar(10),ph\_202 varchar(10),es\_208 varchar(10),es\_209 varchar(10),es\_210 varchar(10),ce\_201 varchar(10),fl\_203 varchar(10));

table ee\_3(id varchar(20),ma\_203 varchar(10),ph\_202 varchar(10),es\_208 varchar(10),es\_209 varchar(10),es\_210 varchar(10),ee\_201 varchar(10),fl\_203 varchar(10));

table me\_3(id varchar(20),ma\_203 varchar(10),ph\_202 varchar(10),es\_208 varchar(10),es\_209 varchar(10),es\_210 varchar(10),me\_201 varchar(10),fl\_203 varchar(10));

table cs\_3(id varchar(20),ma\_203 varchar(10),ph\_202 varchar(10),es\_208 varchar(10),es\_209 varchar(10),es\_210 varchar(10),cs\_201 varchar(10),fl\_203 varchar(10));

table ce\_4(id varchar(20),es\_211 varchar(10),ce\_202 varchar(10),ce\_203 varchar(10),ce\_204 varchar(10),ce\_205 varchar(10),ce\_206 varchar(10),se\_203 varchar(10),fl\_204 varchar(10));

table ee\_4(id varchar(20),es\_211 varchar(10),ee\_202 varchar(10),ee\_203 varchar(10),ee\_204 varchar(10),ee\_205 varchar(10),ee\_206 varchar(10),se\_203 varchar(10),fl\_204 varchar(10));

table me\_4(id varchar(20),es\_211 varchar(10),me\_202 varchar(10),me\_203 varchar(10),me\_204 varchar(10),me\_205 varchar(10),me\_206 varchar(10),se\_203 varchar(10),fl\_204 varchar(10));

table cs\_4(id varchar(20),es\_211 varchar(10),cs\_202 varchar(10),cs\_203 varchar(10),cs\_204 varchar(10),cs\_205 varchar(10),cs\_206 varchar(10),se\_203 varchar(10),fl\_204 varchar(10));

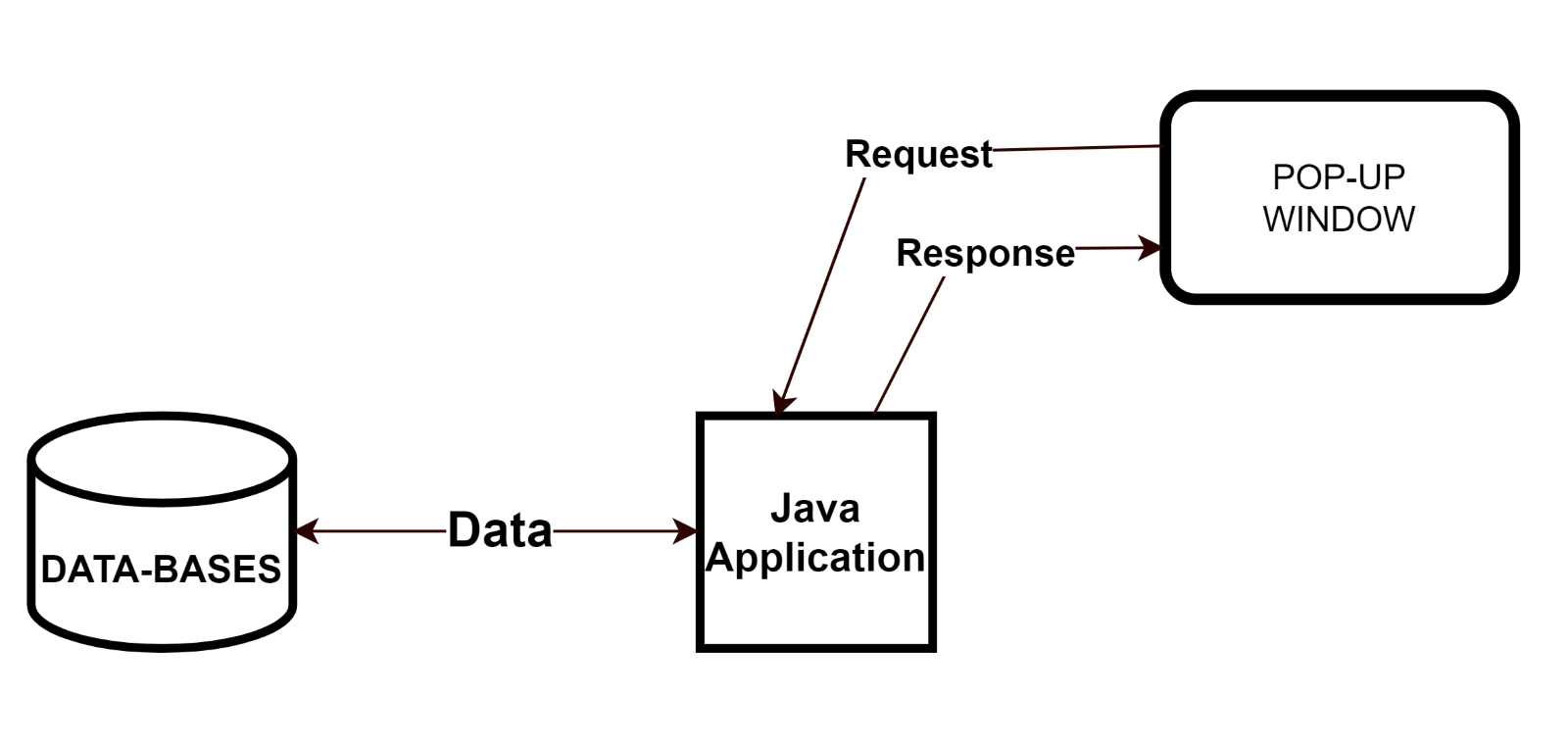
D) OVERVIEW

It is a tool that helps students access information about exams and otherstuff.

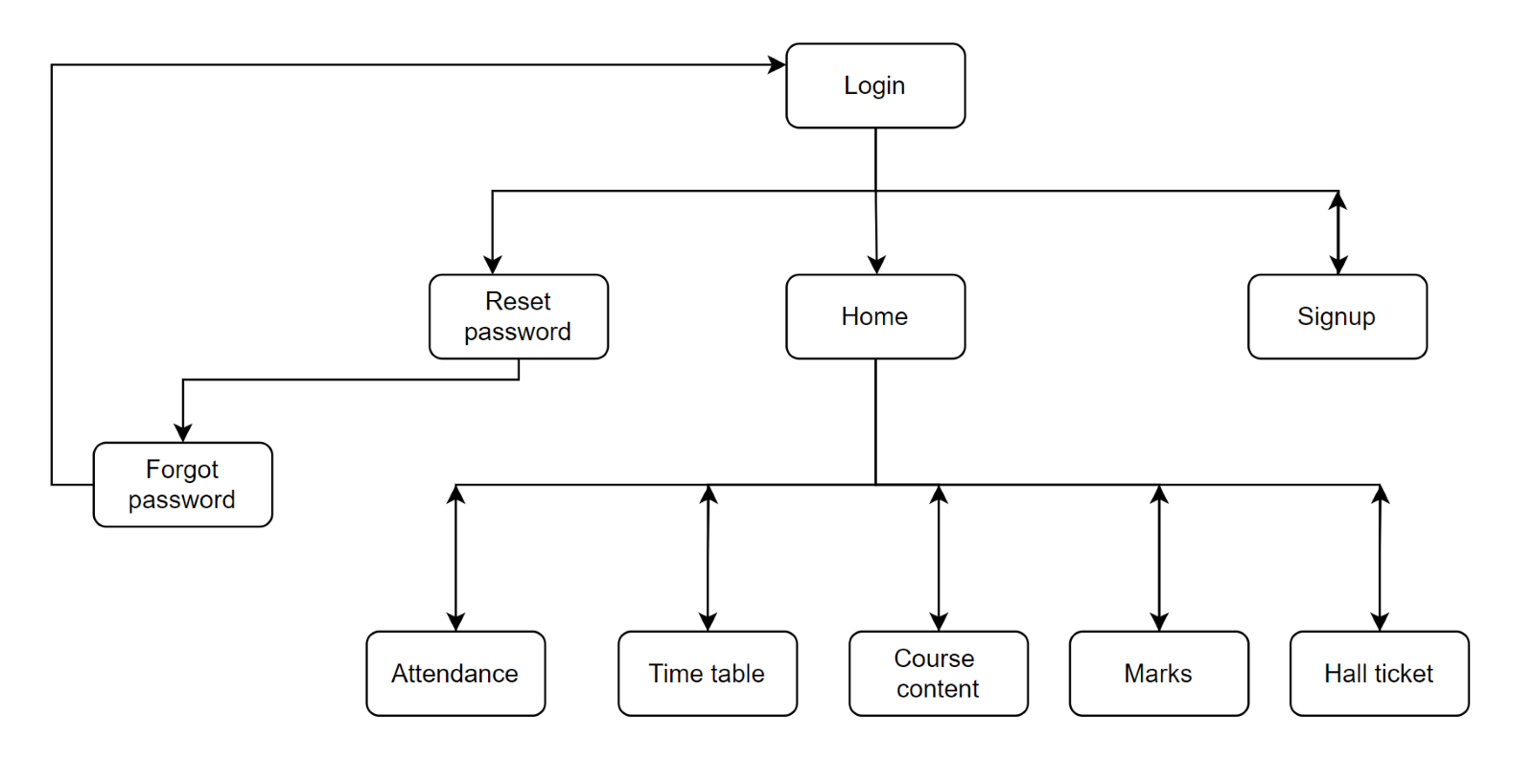
Students can:

* Access their Hall tickets
* View their Time-table
* View their Grades and CGPA
* View their Course Content
* Check if they are eligible to write exams i.e check their attendance

B)



C)



D) ER – Diagram.

