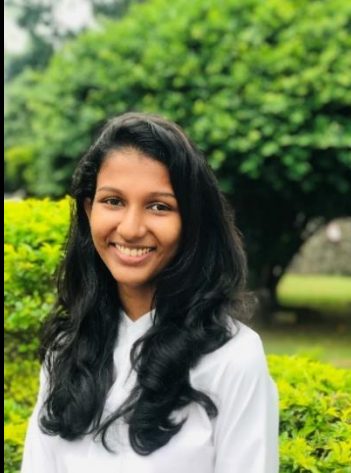# A.Personas

DEWMINI KAVEENA
Advanced Level Mathematics Stream Teacher

BACKGROUND

Kaveena is an advance level mathematics teacher and responsible for teach students, add marks for tests and mark attendance of students in each class that she teach.

DEMOGRAPHICS

Gender: Female

Age: 26

Location: Galle

Job Title: Advanced Level Mathematics Stream Teacher

Marital Status: Unmarried

GOALS

- Mark attendance of student in an easy way and save time.
- Add marks of each student to view other responsible persons.
- View marks of students if needed in a short time.
- Update marks of students if needed in an easy way.
- View students test history and make work easier.

SENITH MUNASINGHE
Section Coordinator

BACKGROUND

Senith is section coordinator and responsible for managing all the classes of a section. He takes part in conduct all the activities of classes.

DEMOGRAPHICS

Gender: Male

Age: 28

Location: Anuradhapura

Job Title: Section Coordinator

GOALS

- Keep details of classes in one place.
- Check each class test details easily.
- Check each class fees details easily.
- Check attendance without spending more time.

PASINDU CHATHURANGA
Admin

BACKGROUND

Pasindu is the admin of the school management system and responsible for manage all the activities in the system such as add student, add staff, delete student and delete class.

DEMOGRAPHICS

Gender: Male

Age: 35

Location: Kurunegala

Job Title: Admin

Marital Status: Married

GOALS

- Add students to the system and keep records.
- Add staff to the system and keep records.
- Delete student and staff members from the system very easily.
- View every record easily and save time.

NIRASHA CHAMUDINI
Accountant

BACKGROUND

Nirasha is an Accountant and responsible for managing all account related activities. She has to collect fees from students and keep all the records of accounts and payments.

DEMOGRAPHICS

Gender: Female
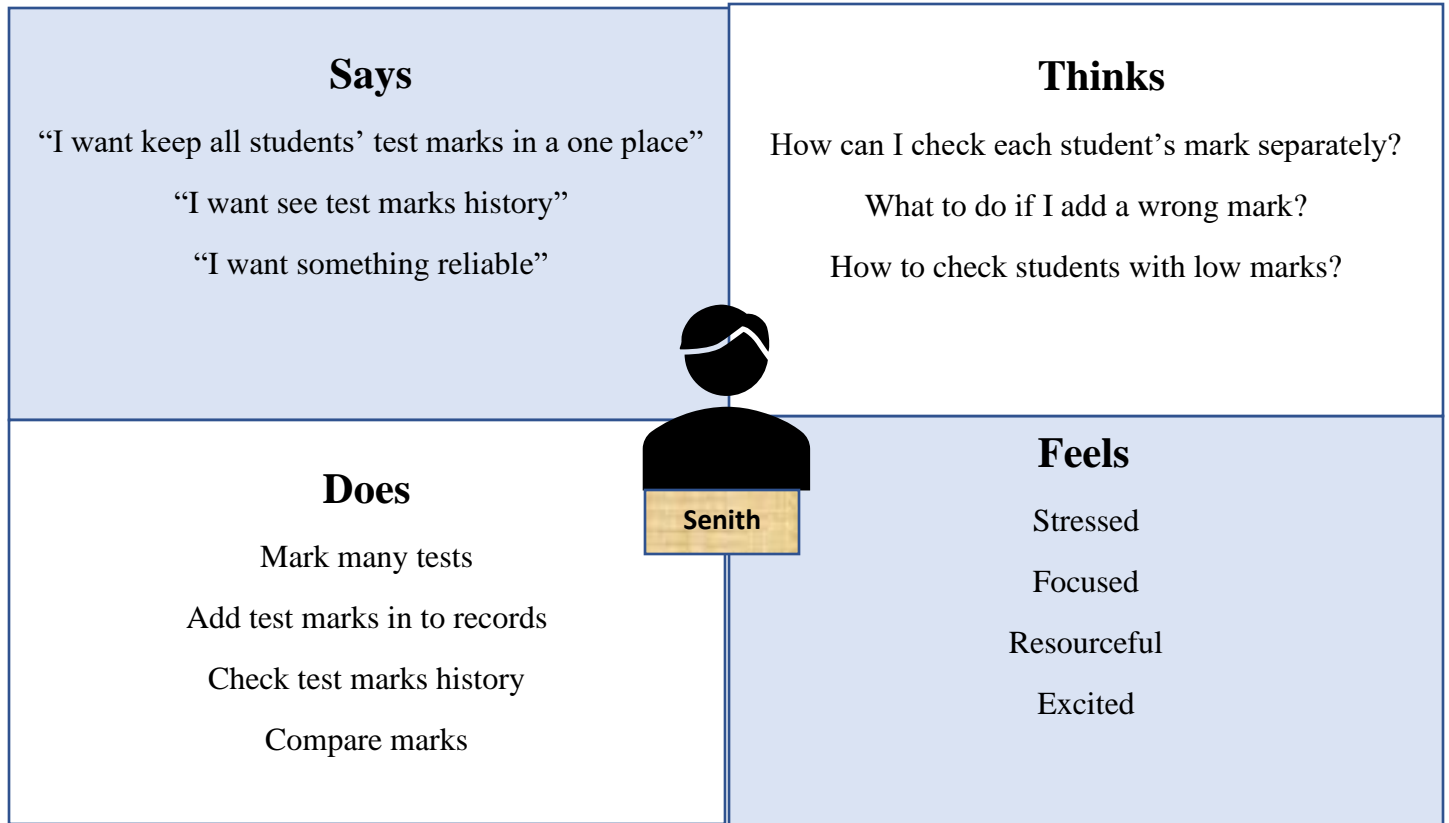
Age: 23

Location: Gampaha

Job Title: Accountant

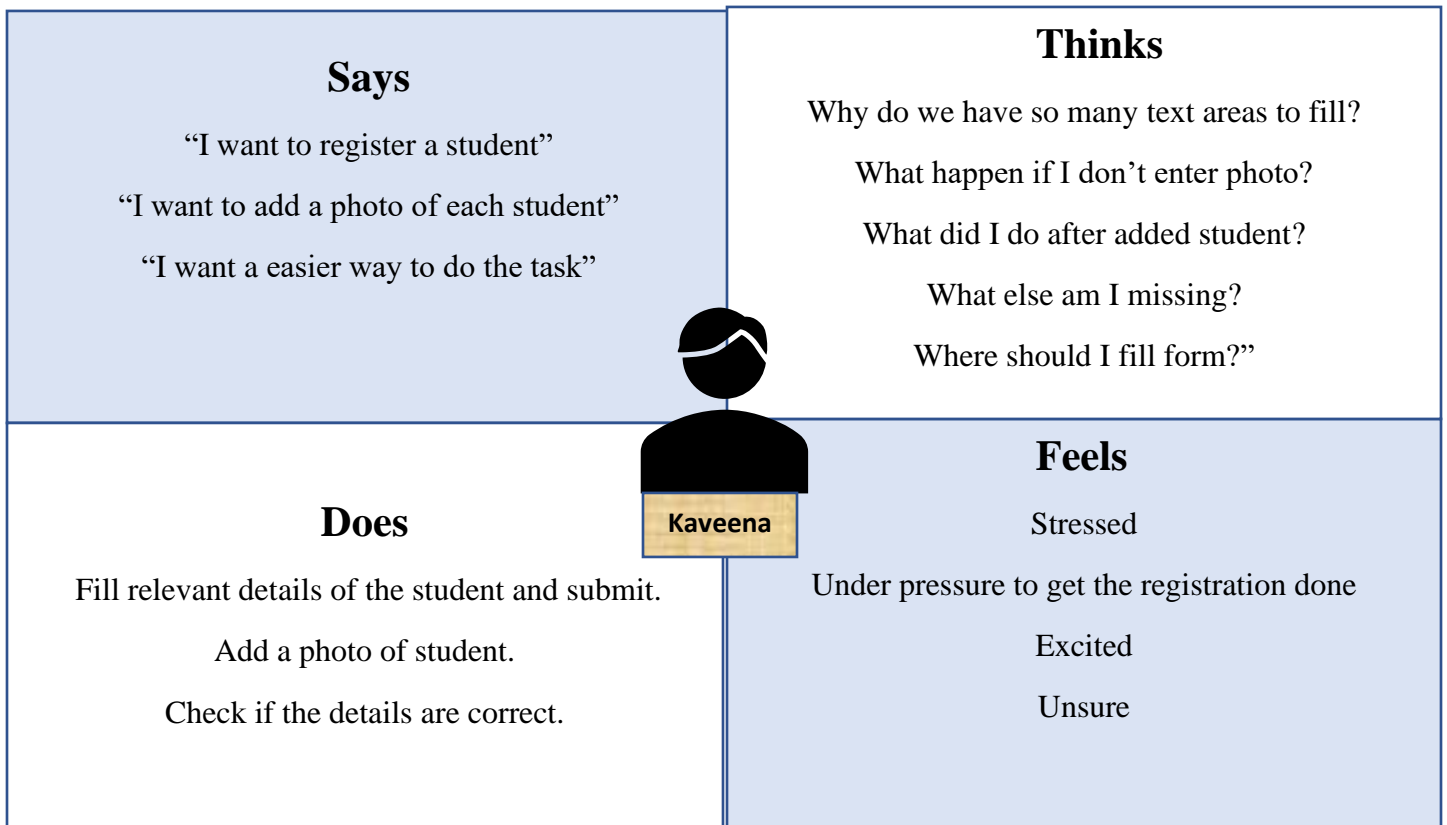Marital Status: Unmarried

GOALS

- Add each student's fee records in easy steps.
- Check fee history in few minutes and save time.
- Check students with no fee in few minutes and save time.
- Check students with fee easily.
- Add transaction details to the system and keep records without missing any record.

B. Empathy Maps

- **Empathy Map (Mark Test)**

Says

"I want keep all students' test marks in a one place"

"I want see test marks history"

"I want something reliable"

Thinks

How can I check each student's mark separately?

What to do if I add a wrong mark?

How to check students with low marks?

Senith

Does

Mark many tests

Add test marks in to records

Check test marks history

Compare marks

Feels

Stressed

Focused

Resourceful

Excited

- **Empathy Map (Add Student)**

Says

"I want to register a student"

"I want to add a photo of each student"

"I want a easier way to do the task"

Thinks

Why do we have so many text areas to fill?

What happen if I don't enter photo?

What did I do after added student?

What else am I missing?

Where should I fill form?"

Does

Fill relevant details of the student and submit.

Add a photo of student.

Check if the details are correct.

Kaveena

Feels

Stressed

Under pressure to get the registration done

Excited

Unsure

- **Empathy Map (View Attendance)**

Says

"I need to check attendance of students and staff members"

"I need to check students' attendance according to their classes?"

"I want to updated students' attendance if needed"

Thinks

How to check students with low attendance?

How to check staff members with low attendance?

Is it possible to view all attendance in a short time?

Pasindu

Does

View attendance page

Update some attendance of students

Check attendance history

Feels

Stressed

Worried

Focused

Busy

- **Empathy Map (Submit Fee)**

Says

"I want to submit fee in an easy way"

"I don't want to waste time"

"I want to check student with no fee"

"I want to check fee history"

Thinks

Can I trust this app?

What should I do for check a relevant student's fee history?

What happens if I insert wrong details by a mistake?

How to keep student's fee details separately according to the class?

Does

Add student's fee details.

Fill forms.

View fee history.

View students with no fee

View students with fee

Nirasha

Feels

Stressed

Responsible

Worried

Focused

D.User Stories

- As a teacher I want to add test marks, so that I can check each student's marks easily.
- As a section coordinator I want to view attendance, so that I can be aware of students' attendance.
- As an admin I want to add students to the system, so that I can keep records of each student.
- As an accountant I want to view fee history, so that I can easily check if a student has paid his fee.
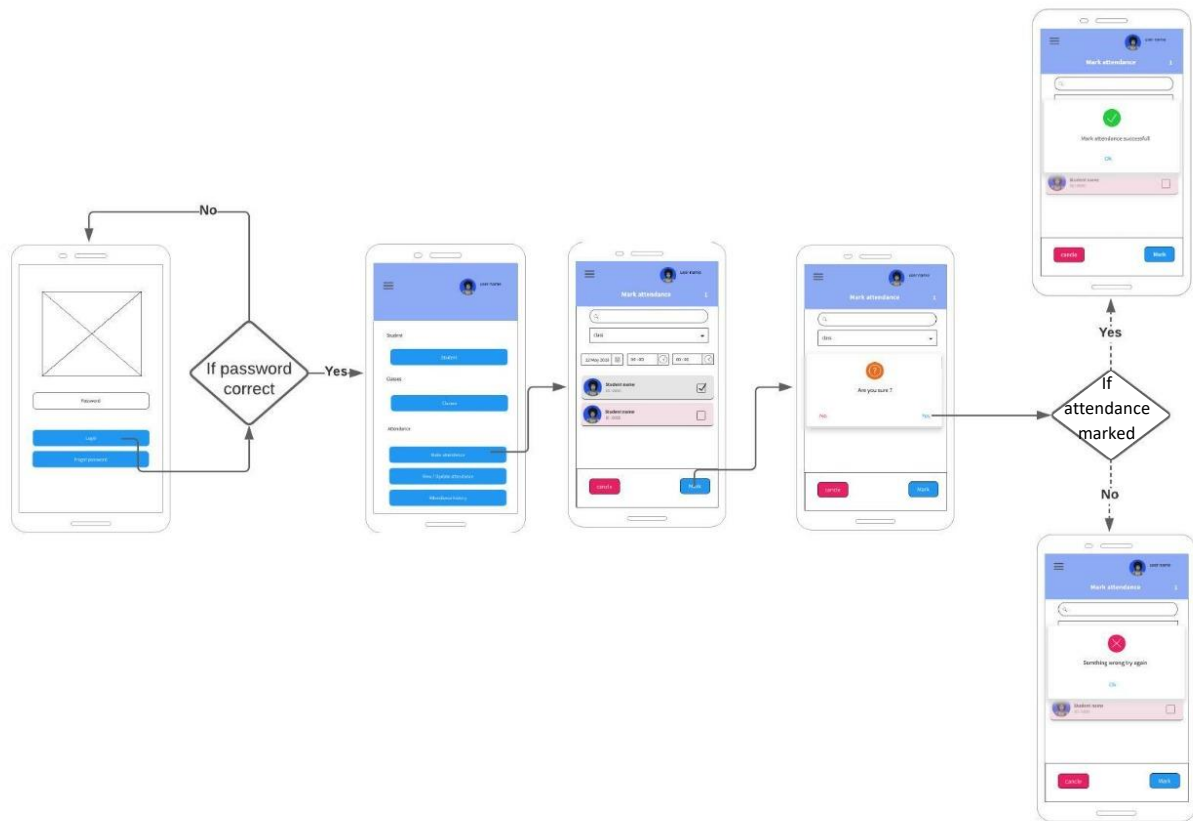
E. User Flows

- **Add Class**
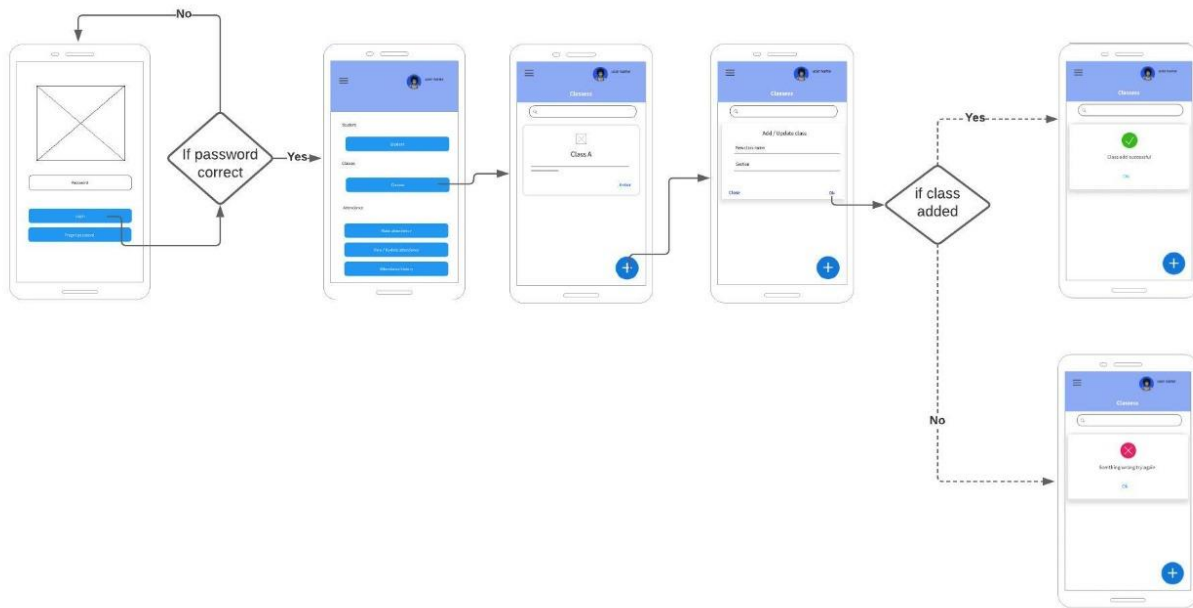
- **Delete Class**
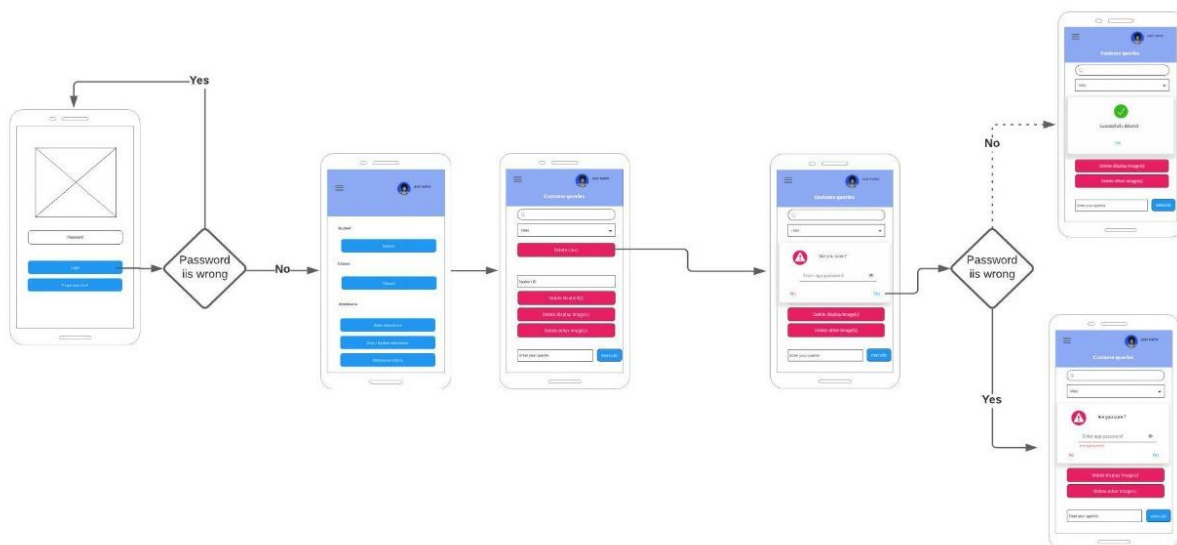
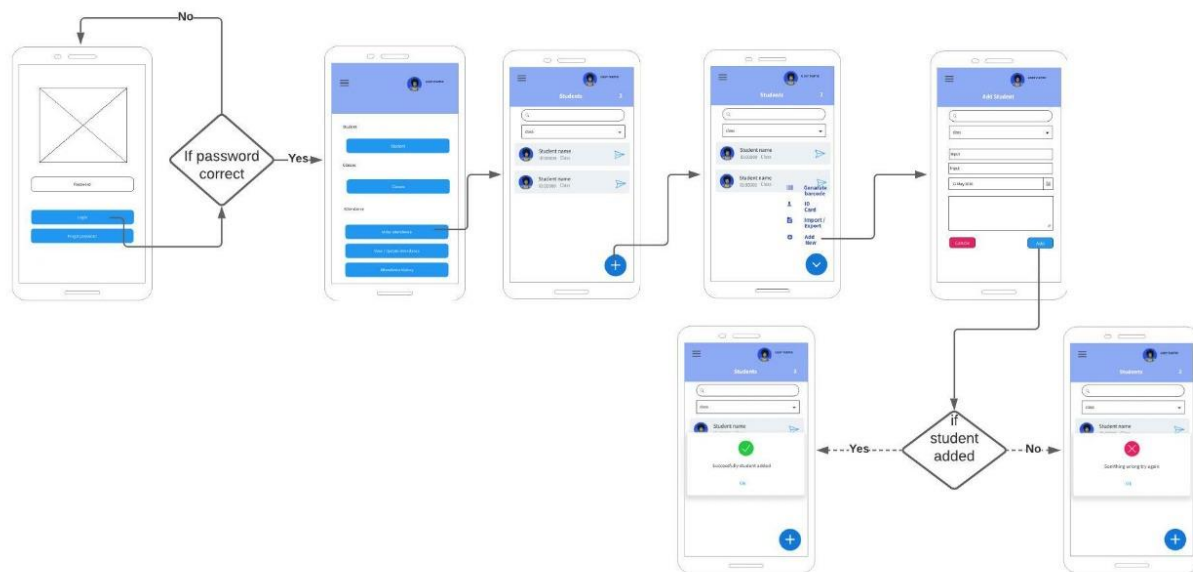- **Mark Attendance**

- **Add Student**

F. Service Blueprint

Service Blueprint