



NativeCoders

TutorME - Tutoring Service Finder for University Students

Milestone 01 - Identify user groups

Kumarathunga S. A. D. S. - IT21118340

Rashen W.G.M - IT21291364

Kumanayake I. A. - IT21267772

Siriwardhana S.M.R.R. - IT21388934

User Experience Engineering SE3050

Department of Computer Science and Software Engineering, Faculty of Computing, Sri Lanka Institute of Information Technology (SLIIT)

User Personas

IT2118340

Tharaka Sampath



"I want to sell my short notes and study materials."

AGE 24
ROLE Student
GENDER Male
LOCATION Gampaha
INSTITUTE SLIIT
STUDY AREA Engineering

BACKGROUND

Tharaka Sampath is a student at SLIIT's Engineering Faculty. He understands his previous year's subjects well and loves teaching. Tharaka enjoys helping his juniors and classmates excel in their studies and achieve higher grades. He wants to share his knowledge and make learning easier for them. Tharaka's passion for teaching and desire to assist his peers demonstrate his commitment to education and teamwork within the university.

GOALS

- Earn extra income by selling his own study materials and short notes.
- Find students who want help with engineering academic modules.

MOTIVATIONS

- Spend less time creating a user profile and class details.
- Enjoy an attractive interface and a familiar experience.

FRUSTRATIONS

- More time consumed for responses.
- Complex interface and unfamiliar experience.
- Unnecessary notifications.

SOURCE OF INFORMATION

- Facebook, Instagram, Twitter
- Local news
- Friends

Pawara Hasamal



"I want to share my knowledge with junior students."

AGE 24

ROLE Student

GENDER Male

LOCATION Akureyri

INSTITUTE SLIIT

STUDY AREA Information Technology

BACKGROUND

Pawara, a student at Sri Lanka Institute of Information Technology, has a strong passion for programming and a desire to share his expertise. With a solid command of programming skills, he is eager to assist younger students in understanding programming concepts. His goal is to ensure that they thoroughly grasp the essential aspects of programming thoroughly. Pawara also aims to foster a sense of growth and collective learning among his friends. He believes in the significance of knowledge-sharing and envisions contributing to the success of his schoolmates by helping them excel academically. His commitment to supporting his peers and promoting a collaborative learning environment reflects his dedication to education and the betterment of his school community.

GOALS

- Showcase his skills and connect with students interested in learning or improving their programming skills.

MOTIVATIONS

- Present information in an attractive way.
- Provide quick responses.
- Share necessary information efficiently.

FRUSTRATIONS

- Unwillingness to meet individuals in person to inquire if they need help.
- Complex navigations.
- Unappealing user interface and a cumbersome user experience.

SOURCE OF INFORMATION

- Facebook, Instagram
- Local news
- Friends and family

Shashi Nimesha



"I want to learn mathematics."

AGE 21

ROLE Student

GENDER Female

LOCATION Nugegoda

INSTITUTE SLIIT

STUDY AREA Information Technology

BACKGROUND

Shashi, a Sri Lanka Institute of Information Technology student specializing in Data Science, holds an A/L background in Biology. Recognizing the significance of mathematics in comprehending Data Science, she aims to strengthen her foundational math skills. Seeking to bridge the knowledge gap, Shashi is determined to learn basic mathematics. Her goal is to enhance her understanding of the Data Science field. To achieve this, she is actively searching for a university tutor who can guide her through the fundamentals of mathematics, enabling her to excel in her chosen specialization.

GOALS

- Discover a knowledgeable volunteer at the university to guide her in mastering foundational mathematics, enhancing her Data Science studies.

MOTIVATIONS

- Spend less time finding a volunteer.
- Collaborate with some friends during the session.

FRUSTRATIONS

- Difficulty finding someone with in-depth knowledge of the subject.
- Limited interaction.
- Complex navigations.
- Unnecessary notifications.
- Inaccessible volunteer matching.

SOURCE OF INFORMATION

- Facebook, Instagram
- Local news
- Web news platforms

Prabhashi Sandipani



"I want to start classes to earn extra money."

AGE 23

ROLE Student

GENDER Female

LOCATION Kandy

INSTITUTE SLIIT

STUDY AREA Business Studies

BACKGROUND

Prabhashi Sandipani, a final-year student at SLIIT's Business School, possesses strong proficiency in her prior year's subjects and a passion for teaching. Her goal is to leverage her skills to create an additional income stream by offering academic assistance to fellow students. She envisions a platform where she can share her expertise, aiding those seeking guidance while earning simultaneously. Prabhashi's proactive and resourceful approach reflects her commitment to education and presents a mutually beneficial opportunity for both her and her peers.

GOALS

- Generate extra income by conducting sessions.
- Conduct a poll among students interested in attending the sessions.

MOTIVATIONS

- Minimal user interface.
- Stay in touch with students who join her sessions.

FRUSTRATIONS

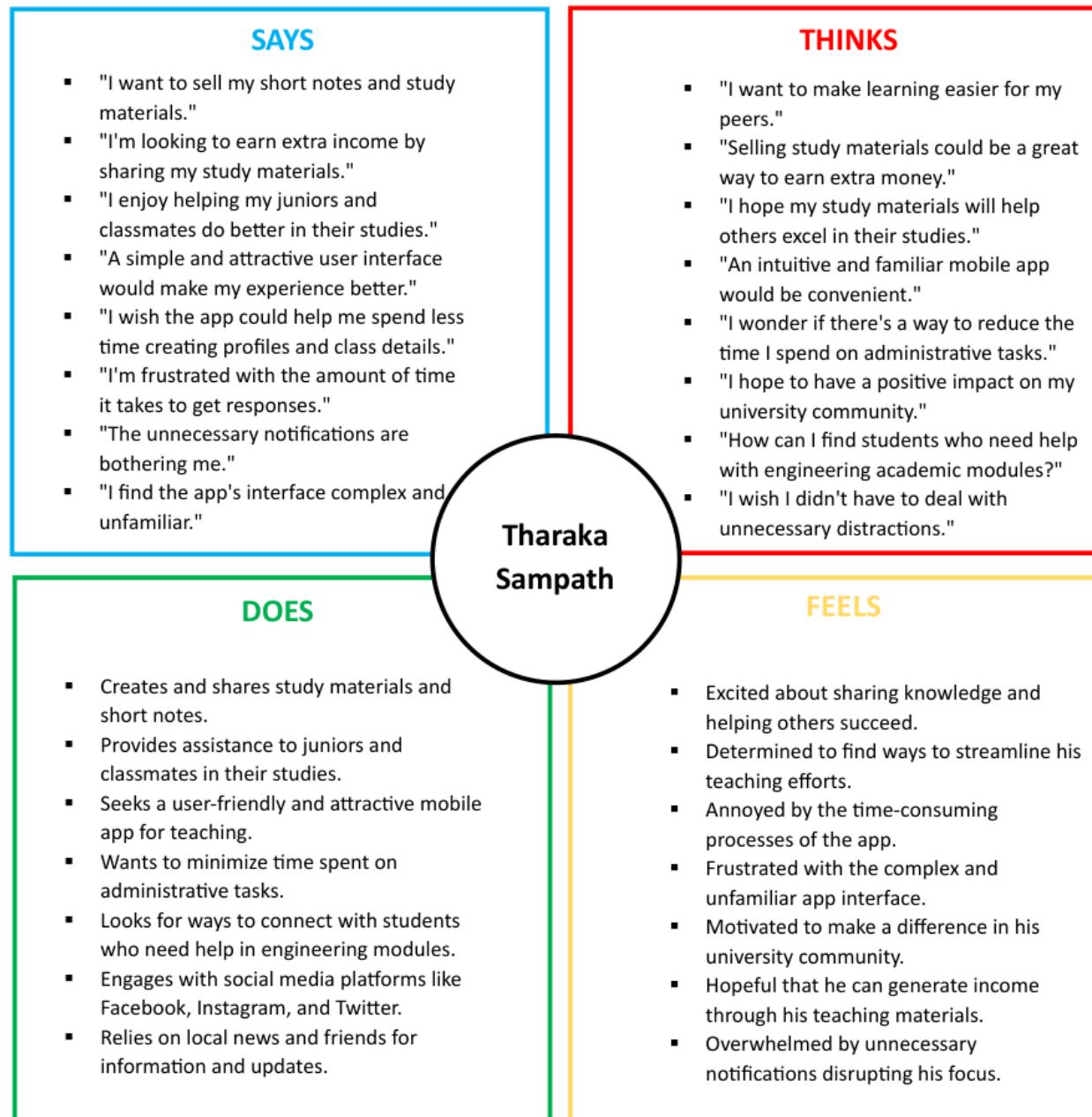
- Limited interaction.
- Unwanted and disruptive notifications.
- Complex user interface.
- Challenges in navigating the application.

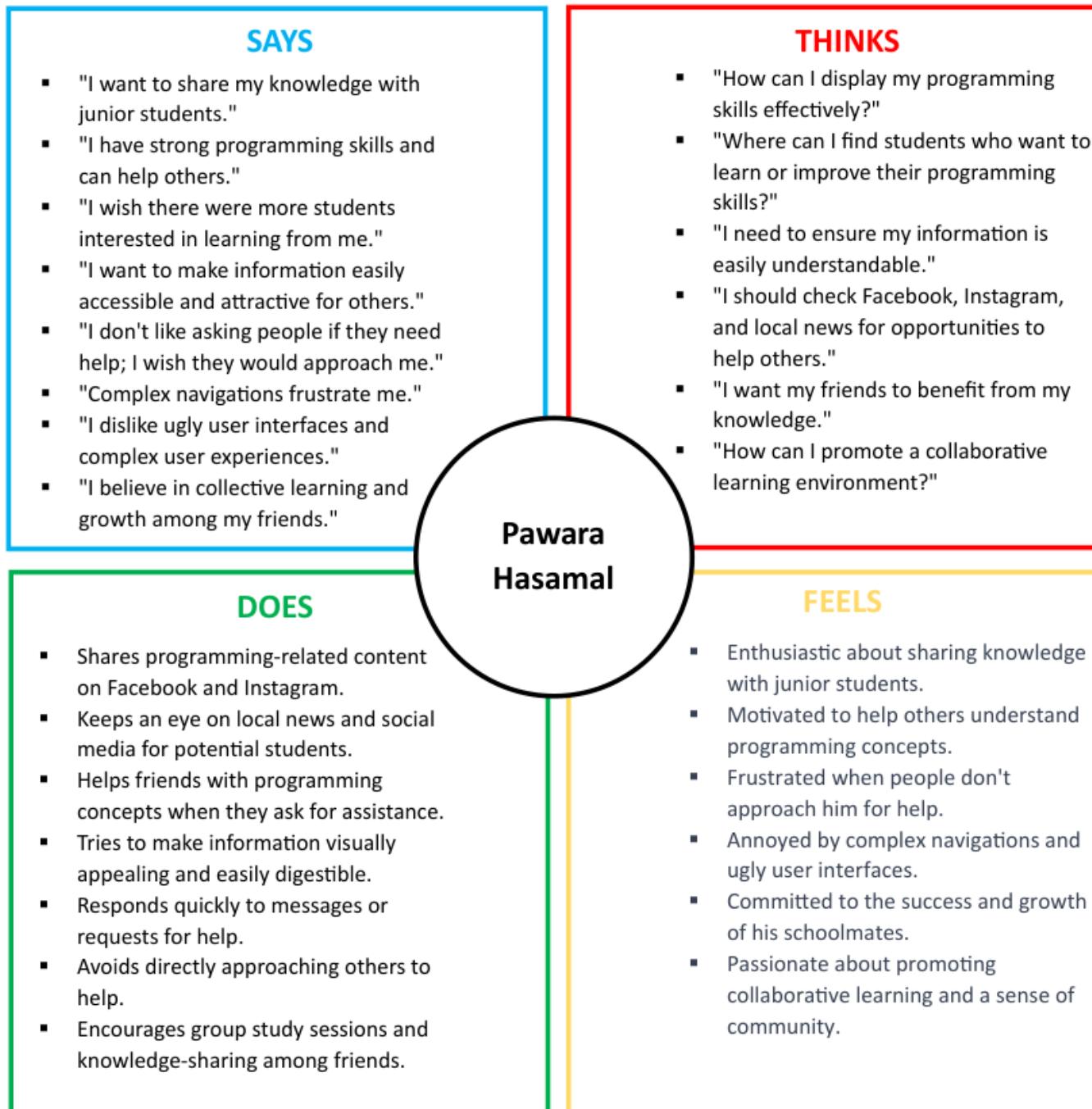
SOURCE OF INFORMATION

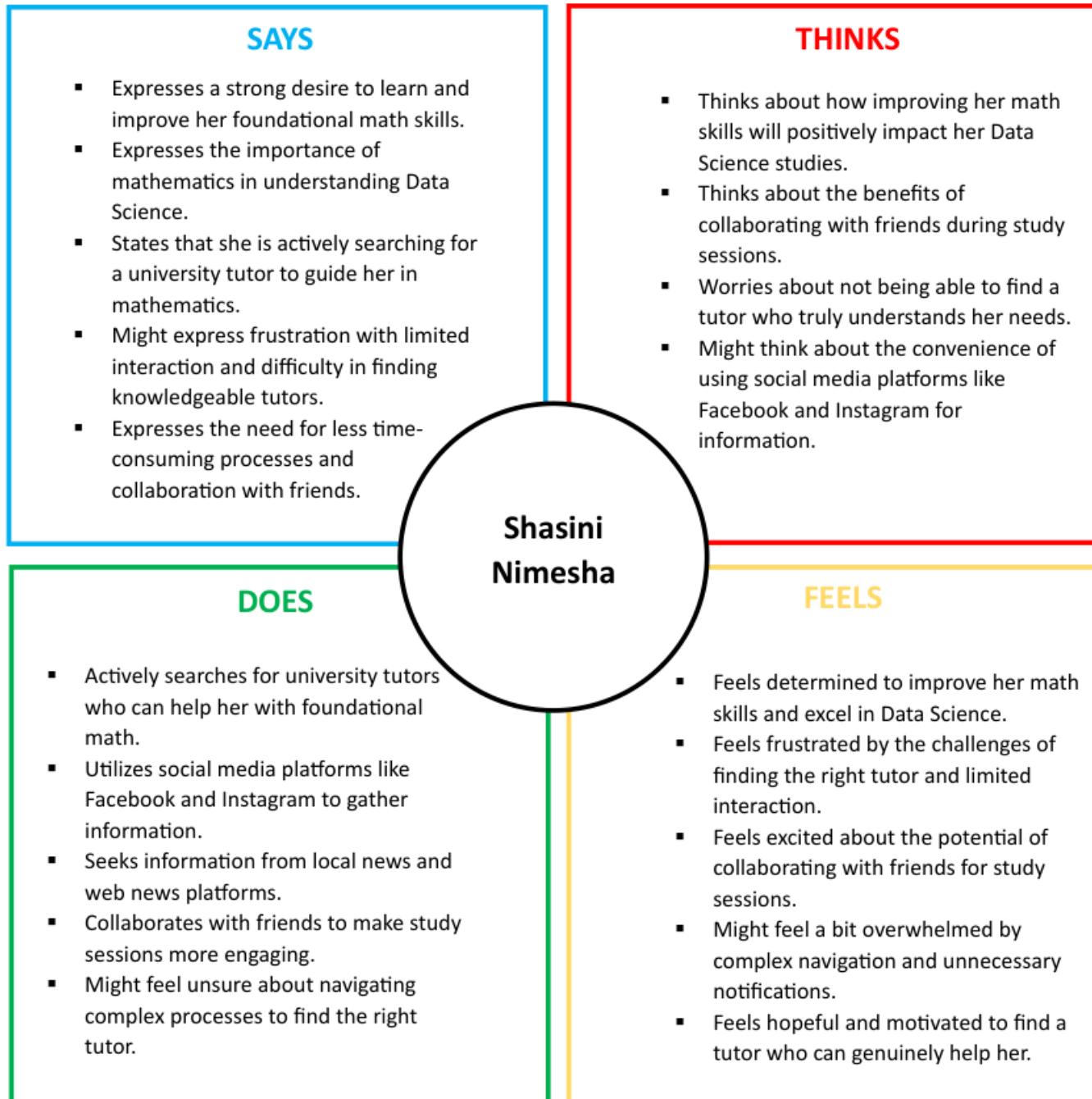
- Web news platforms
- Local news
- Facebook, Instagram

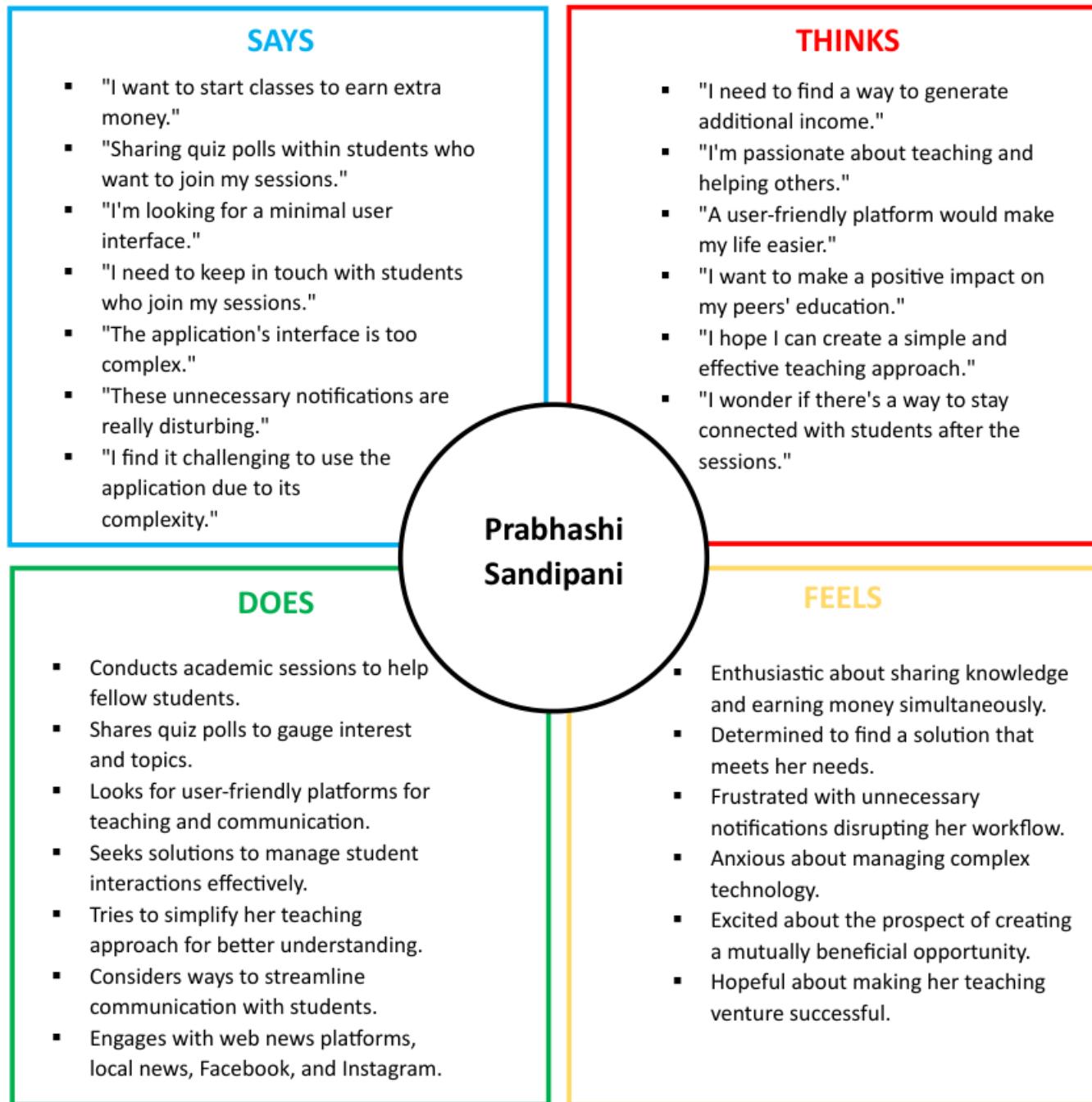
Empathy Maps

IT21118340









User Stories

IT21118340

As a student tutor,
I want to sell my short notes and study material
So that I can earn extra income

IT21291364

As a university student,
I want to rate the tutor,
So that I can provide feedback about their abilities

IT21267772

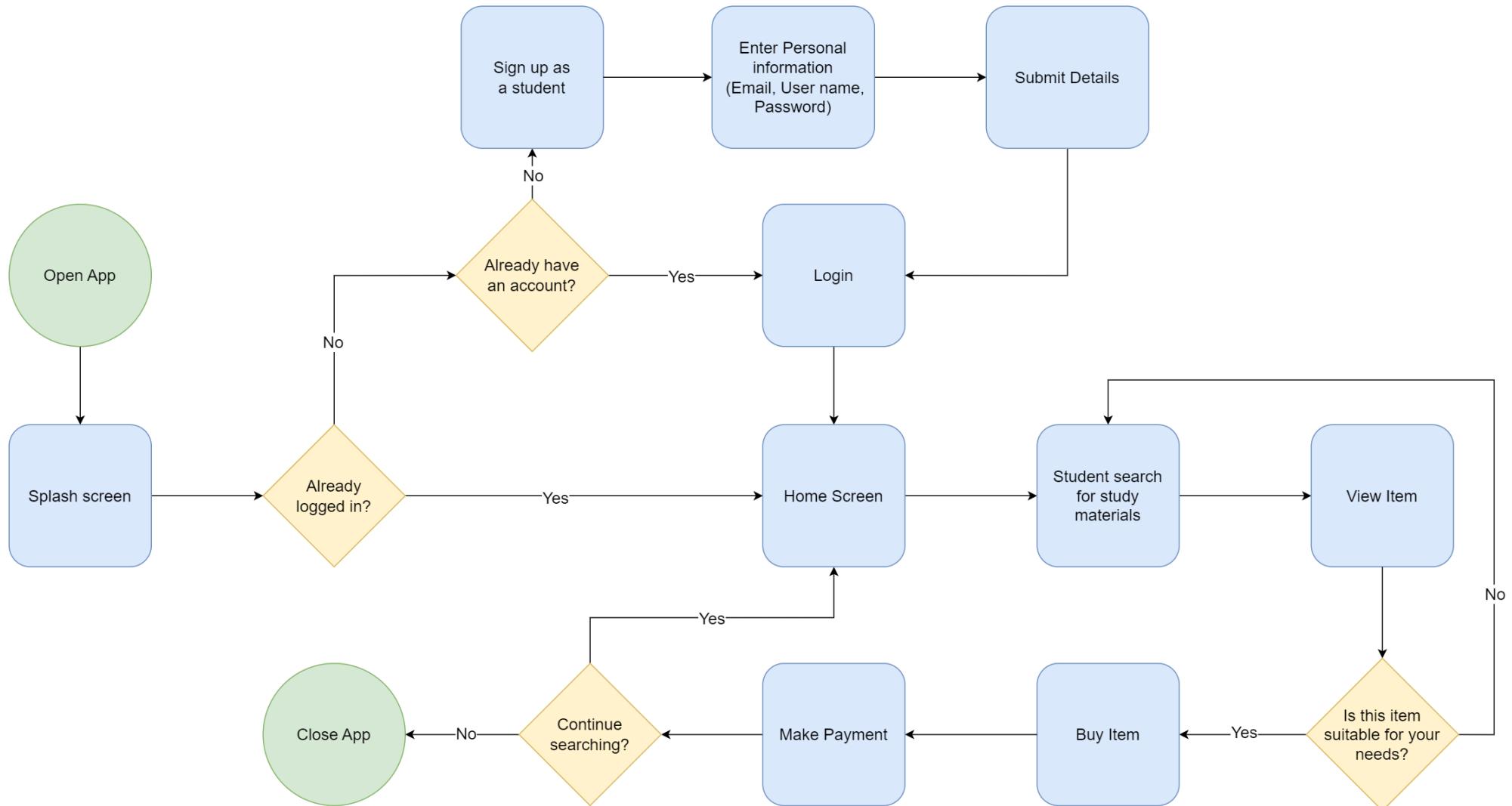
As a university student,
I want to easily request a session with a student tutor
So that I can schedule a session with them

IT21388934

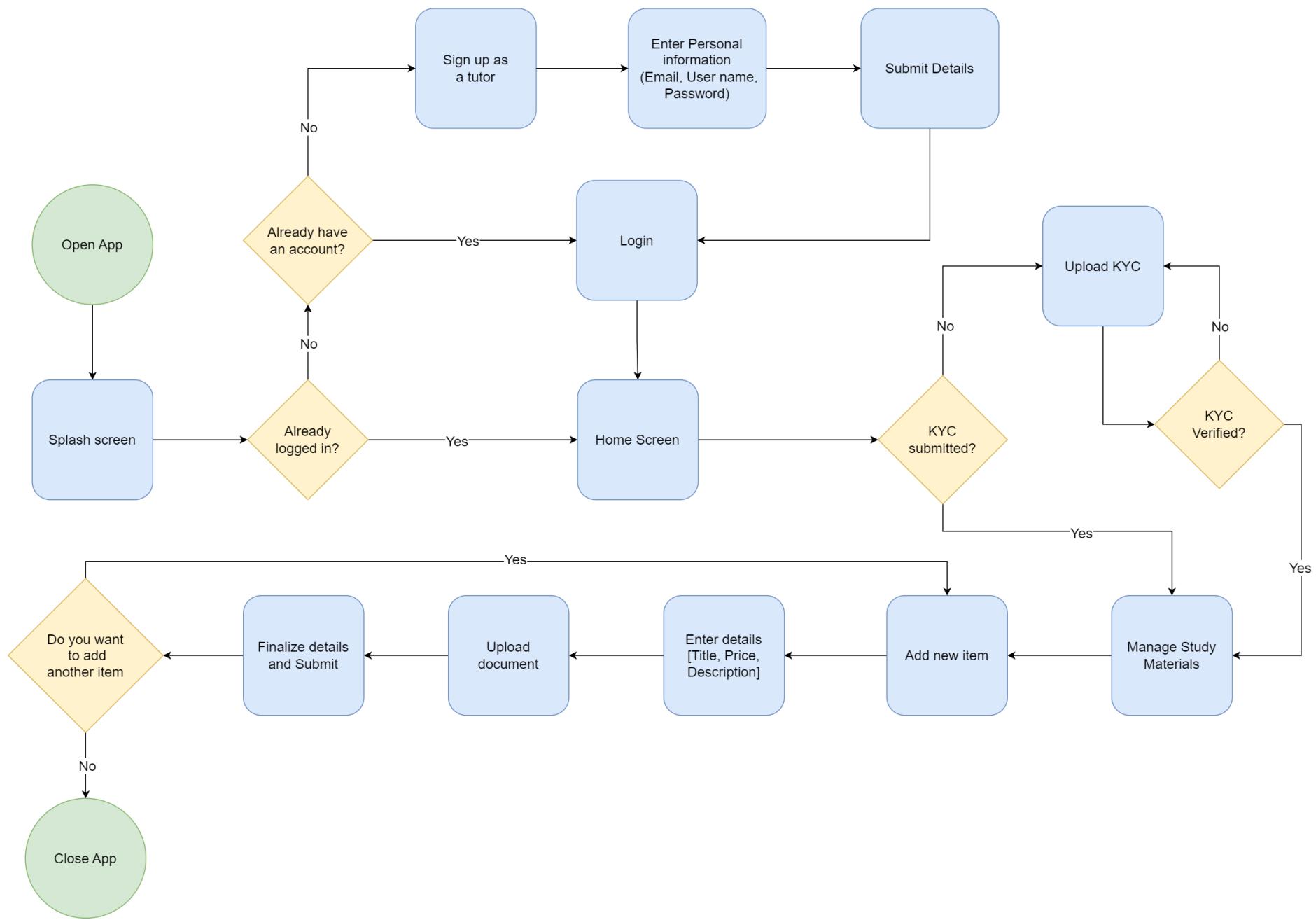
As a student tutor,
I want to create and display information regarding classes I conduct
So that students seeking tutoring can make informed decisions

User Flow Diagrams

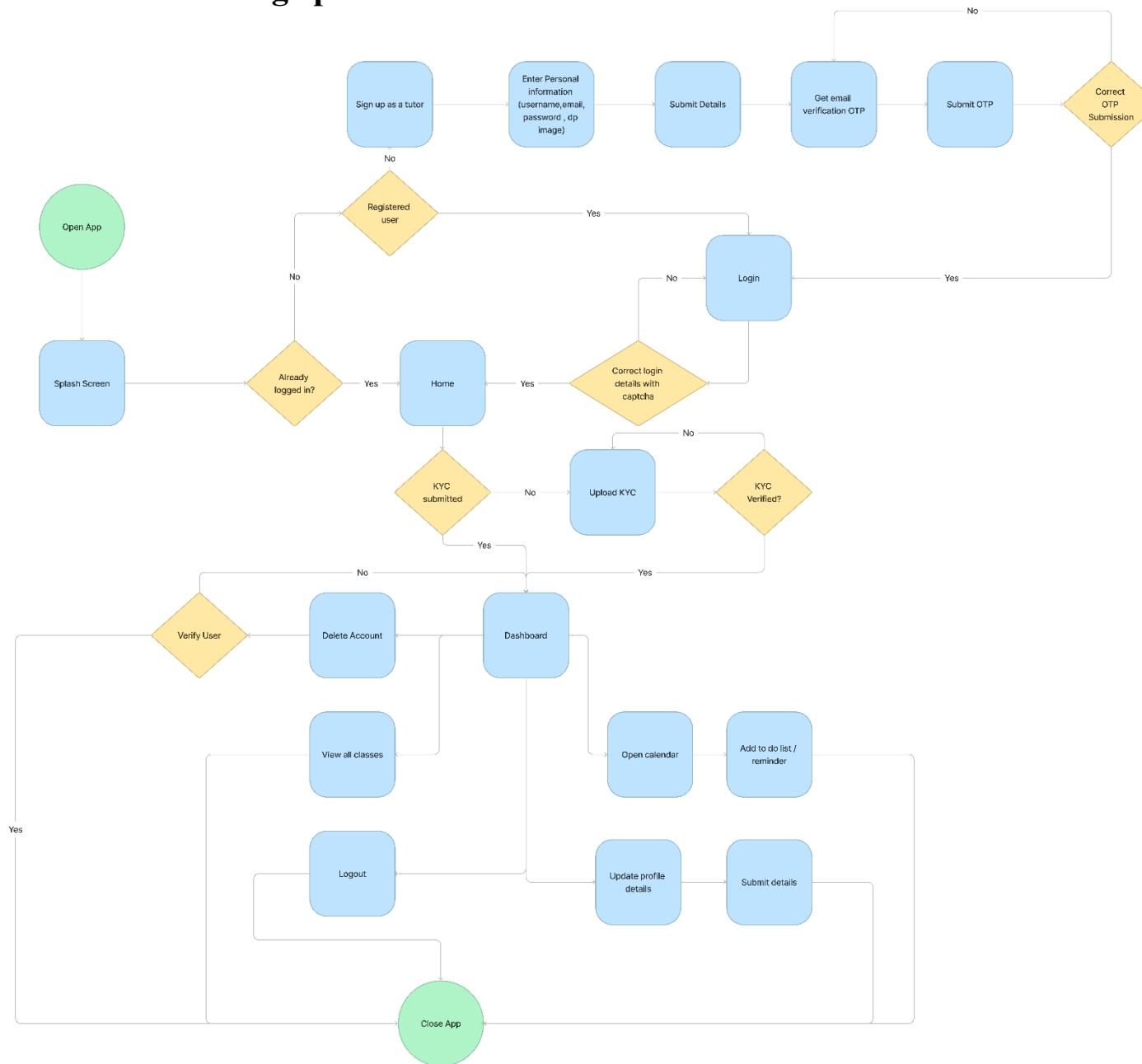
IT21118340: Student - Buy study materials



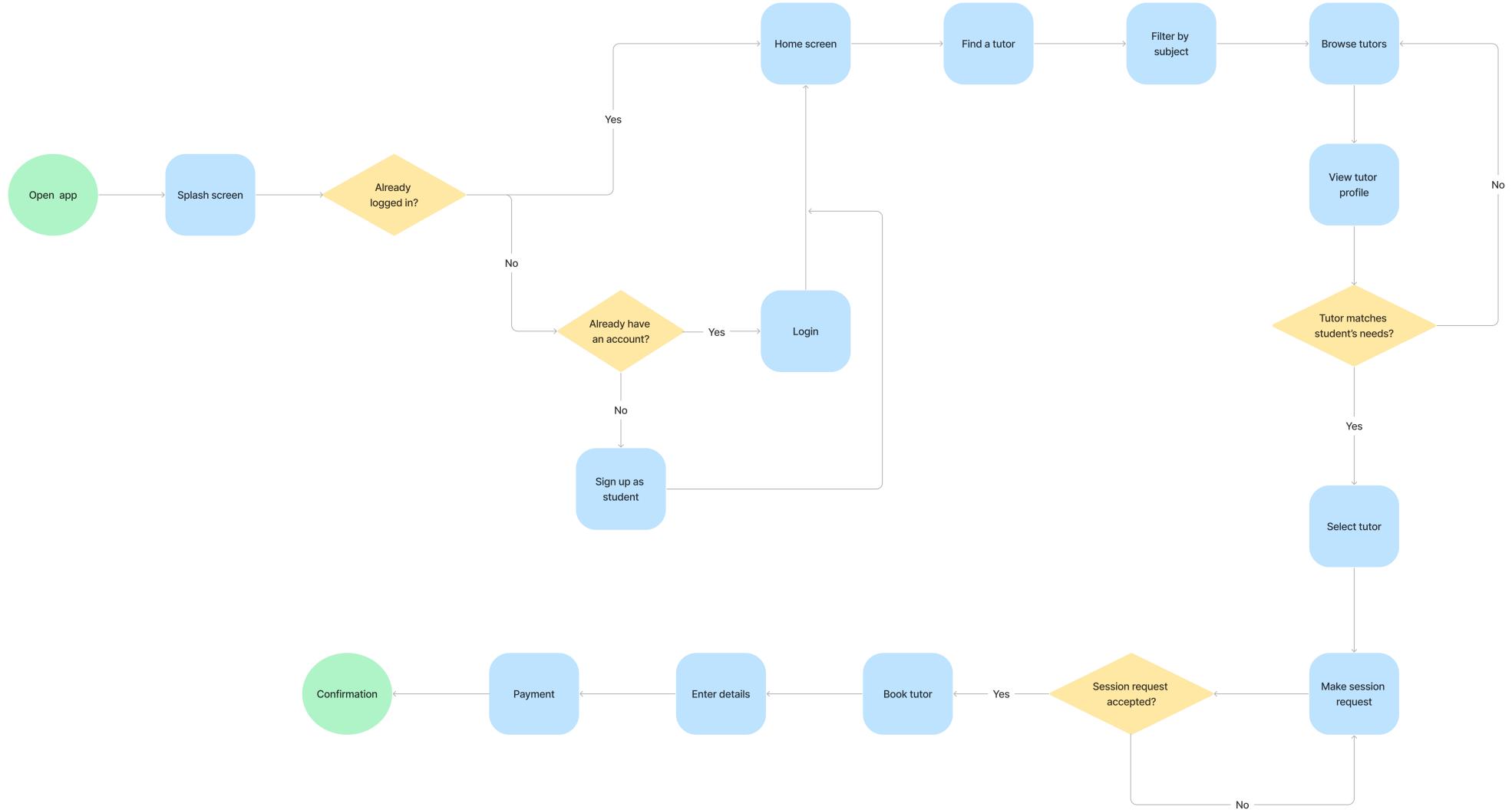
IT21118340: Tutor - Publish study materials



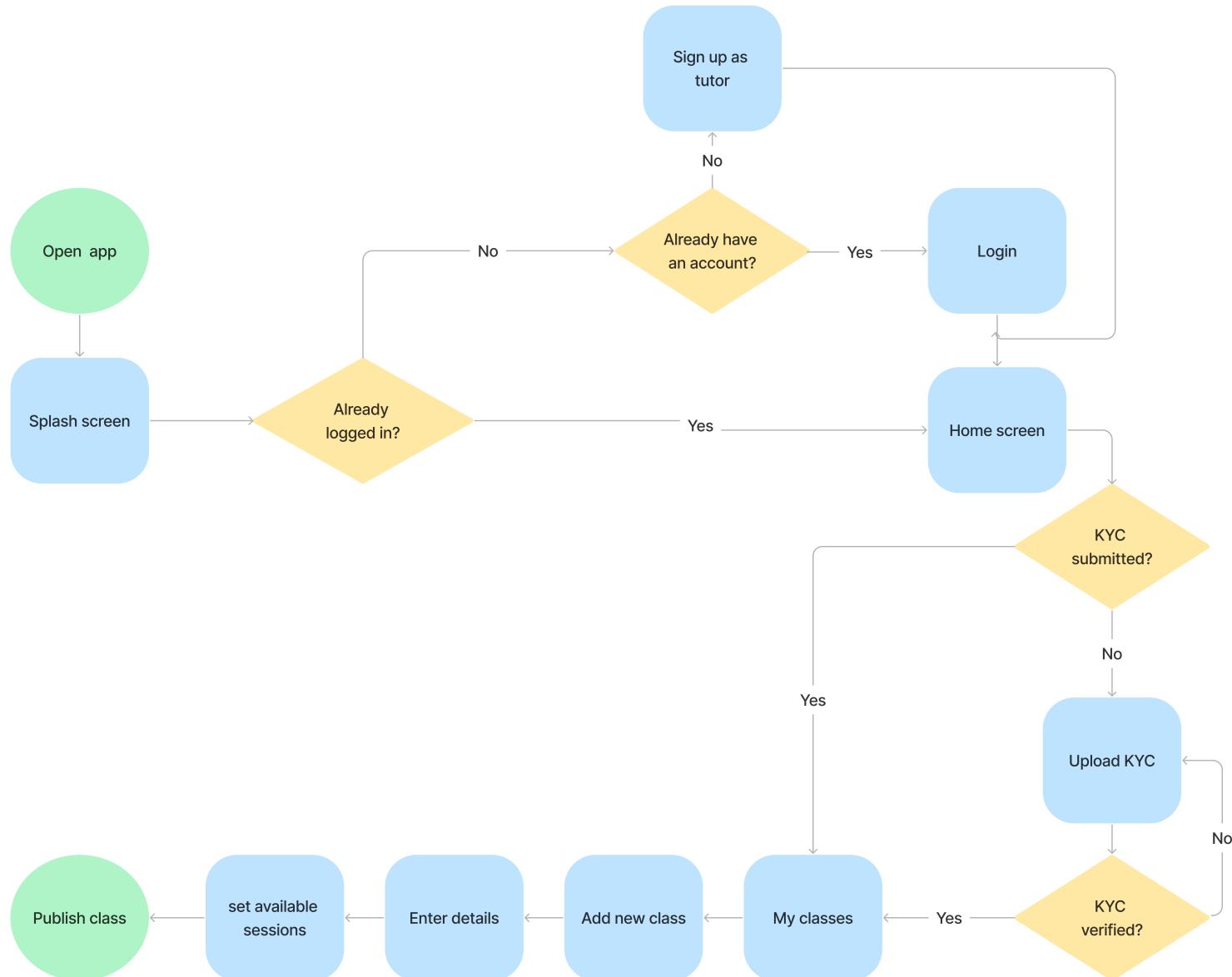
IT21291364: Tutor - Manage profile



IT21267772: Student - Book class

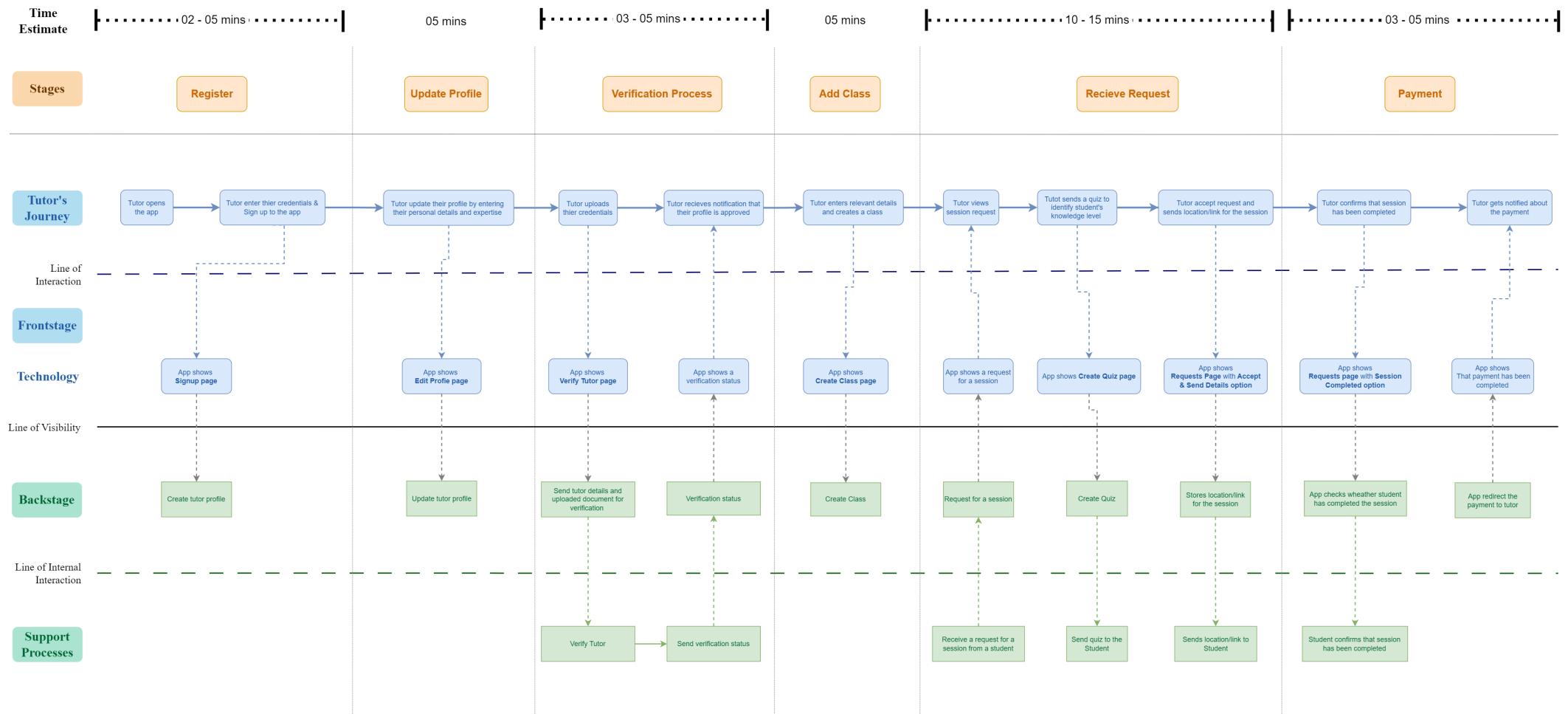


IT21388934: Tutor - Publish Class



Service Blueprint

For Tutor



For Student

