



eTraffic Police Application

UEE Module

Year 3 - Semester 2

2021S1_REG_WE_05 UEE

SE3050

Student ID	Name
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IT19032252	Pitawala W.W.S.P.
IT19011912	Fernando W.A.D.S.
IT19064932	Hameed M.S.

TASK 01: PERSONAS

Persona 01

NETHMI JAYaweera



"I want to ensure that people have the resources they need."

Age: 24
Sex: Female
Status: Single
Location: Matara, LK
Archetype: Creator

Personality

Introvert Extrovert
Thinking Feeling
Sensing Intuition
Judging Perceiving

Trait 1 Trait 2 Trait 3 Trait 4

Goals

- To contribute to the teaching and achieving of core performance standards and outcomes
- To lead the students by giving the right knowledge of travelling in road with safety rules and giving a deep demonstration on traffic barriers
- To teach the Importance of Interconnectedness among social ecologies and Influences

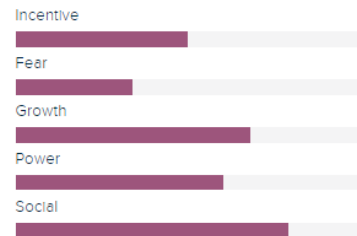
Frustrations

- Performance Pressure from School Administrators
- Get Burn out Easily
- Limitations of standardized Testing

Bio

Nethmi Jayaweera is a Media teacher who guides the students on the pathway to media related education. A graduate of Monash University and a well-experienced employee. She focused her academic coursework on poverty, inequality and social mobility. She is particularly interested in the role that law, public policy and high-quality education play in expanding access and opportunity for disadvantaged populations.

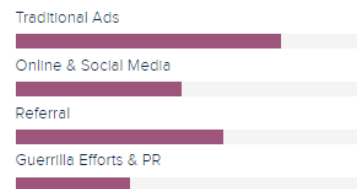
Motivation



Brands & Influencers



Preferred Channels



Persona 02

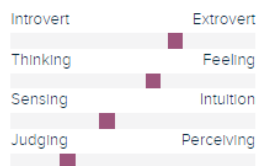
SANDINI PITAWALA



"I want to support my team and enable them succeed."

Age: 24
Sex: Female
Status: Single
Location: Kandy, LK
Archetype: Explorer

Personality



Trait 1 Trait 2 Trait 3 Trait 4

Goals

- Helping the team settle on a solution by evaluating multiple options
- Problems will be part of any project, especially since any projects are actually a solution to a particular problem or set of problems. Therefore to facilitate a shared understanding of the problem, possible solutions, as well as determine the scope of the project, all at the highest level.
- Find creative solutions to problems and look at problems from every angle and not be constrained by conventional solutions.

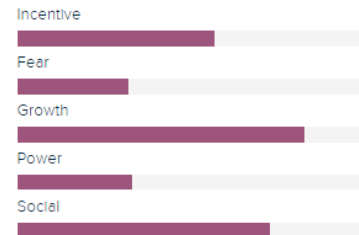
Frustrations

- Created specifications do not satisfy the needs of the development team
- Changing requirements or business needs
- Undocumented processes

Bio

Sandini Pitawala is an experienced Business Analyst currently working at Wiley. She leads efforts to ensure that information systems support enterprise mission and objectives. Works closely with departmental customers and administration to conduct business analysis and identify business objectives and requirements. Ensures a high level of client satisfaction by monitoring the delivery of ongoing information systems to the enterprise.

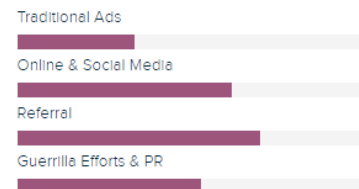
Motivation



Brands & Influencers



Preferred Channels



Persona 03

SHEHANI FERNANDO



"I want to see the action from a new perspective."

Age: 22

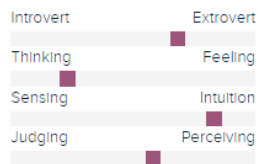
Sex: Female

Status: Single

Location: Negombo, LK

Archetype: Perfectionist

Personality



Trait 1

Trait 2

Trait 3

Trait 4

Goals

- To give people the information they need to make better decisions about their lives at road
- Research, write, edit and create material of entry-level professional quality according to the practices and standards of news organizations, magazines and professional communications
- Demonstrate an awareness of the assumptions about traffic implicit in choice of media, representations, and focus in journalism and professional writing

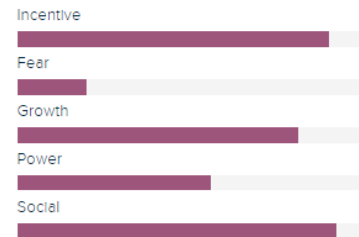
Frustrations

- Facing shitstorms on social media and influences of people in high authority
- Getting it right vs getting it first
- Protect human life by reporting traffic violations

Bio

Shehani Fernando is an experienced News Anchor with a demonstrated history of working in the media production industry. She started her career at the Denver Post, where she was part of a team that won a Pulitzer Prize for their story about the major reasons for the cause of traffic violence's in 2019. Skilled in Negotiation, Communication, Presentation Skills, Media Relations, and Interpersonal Skills. Strong media and communication professional with a Bachelor's degree focused in Law from University of London.

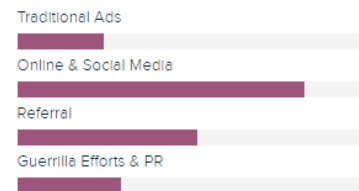
Motivation



Brands & Influencers



Preferred Channels



Persona 04

Shamikh Hameed



"Taking every opportunity I can to make it more productive."

Age: 23

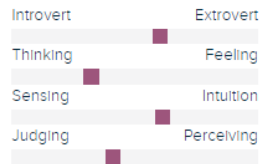
Sex: Male

Status: Single

Location: Colombo, LK

Archetype: Mediator

Personality



Trait 1

Trait 2

Trait 3

Trait 4

Goals

- Finding web-based software to automate the workload
- Enhancing applications by identifying opportunities for improvement, making recommendations and designing and implementing systems
- Improving system quality by identifying issues and common patterns, and developing standard operating procedures

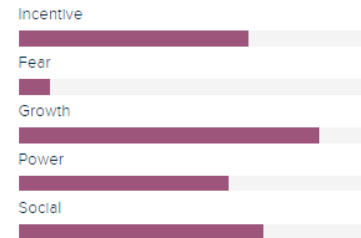
Frustrations

- No source of personalized destinations
- Inability to find personalized, budget-friendly accommodation and manage finances within a single platform
- Less integrations with social media, hence limiting experience sharing

Bio

Shamikh Hameed recently started a new job as a Senior Software Engineer in a reputed Software Engineering firm based in Australia. 3 years of experience in Manual and Automated testing software and hardware excellent knowledge. Experience in managing projects and product testing using Agile methodologies. Create robust test documentation such as test plans, test cases and test matrices.

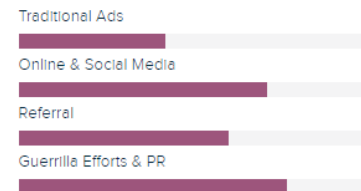
Motivation



Brands & Influencers

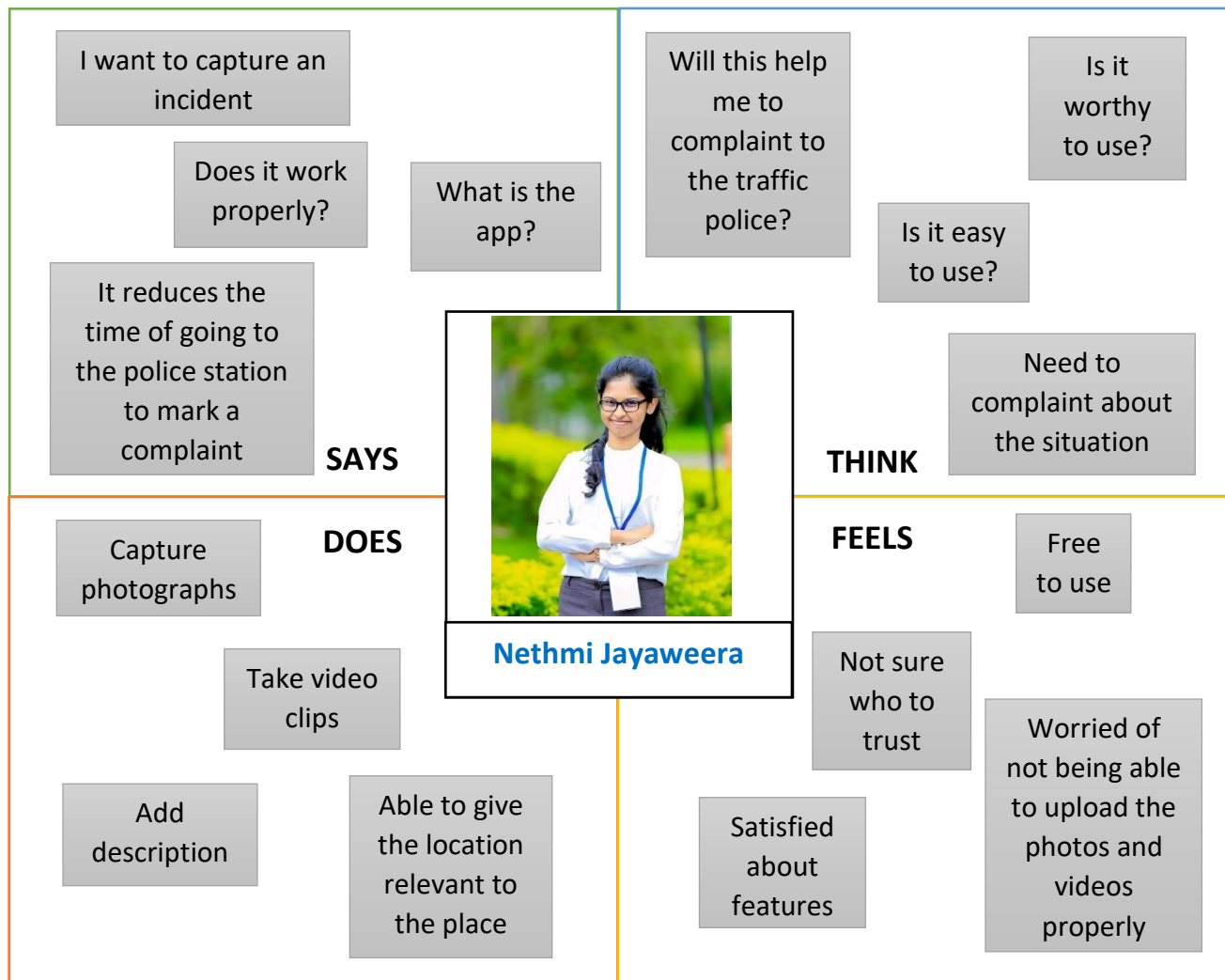


Preferred Channels

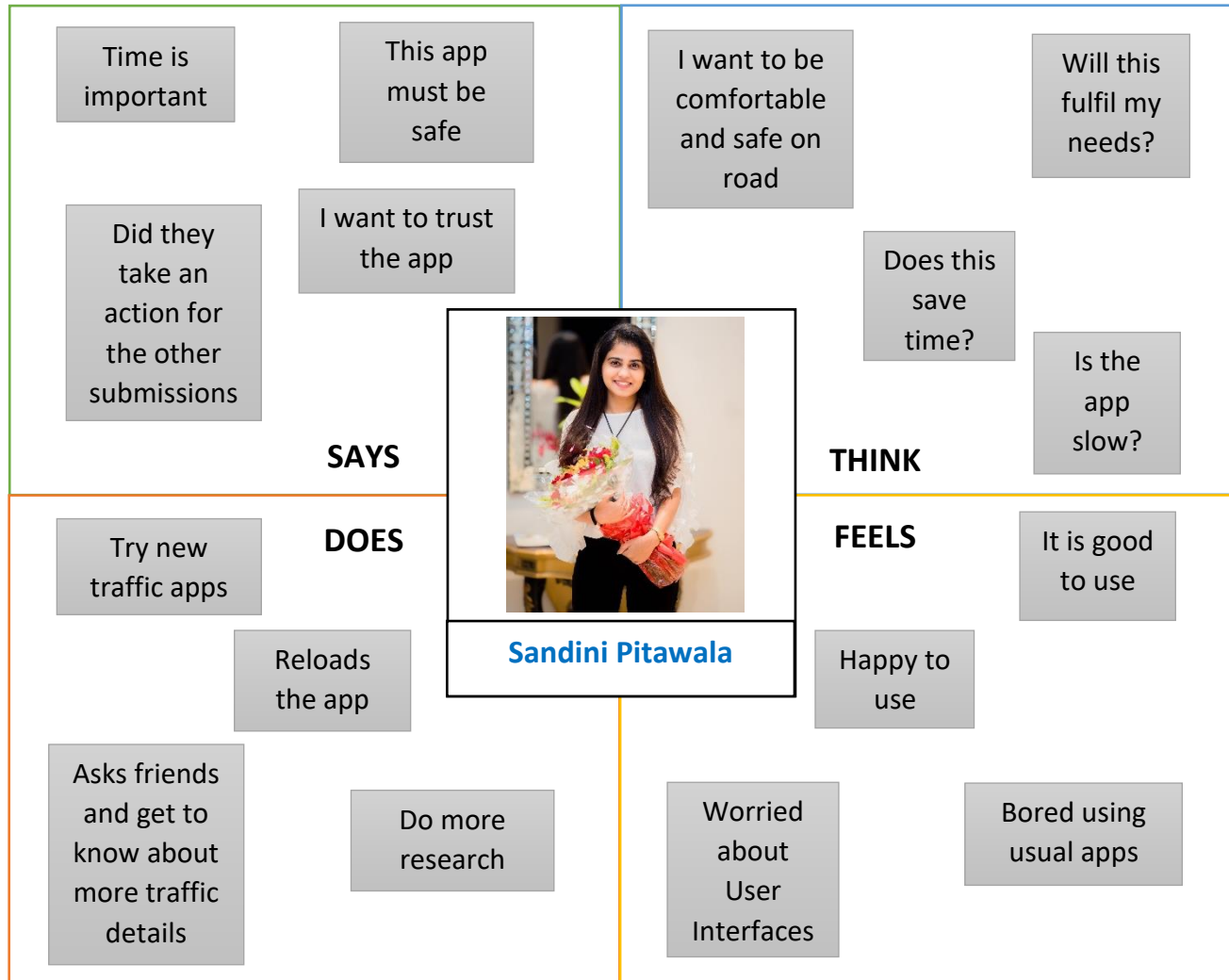


TASK 02: EMPATHY MAPS

Empathy Map 01



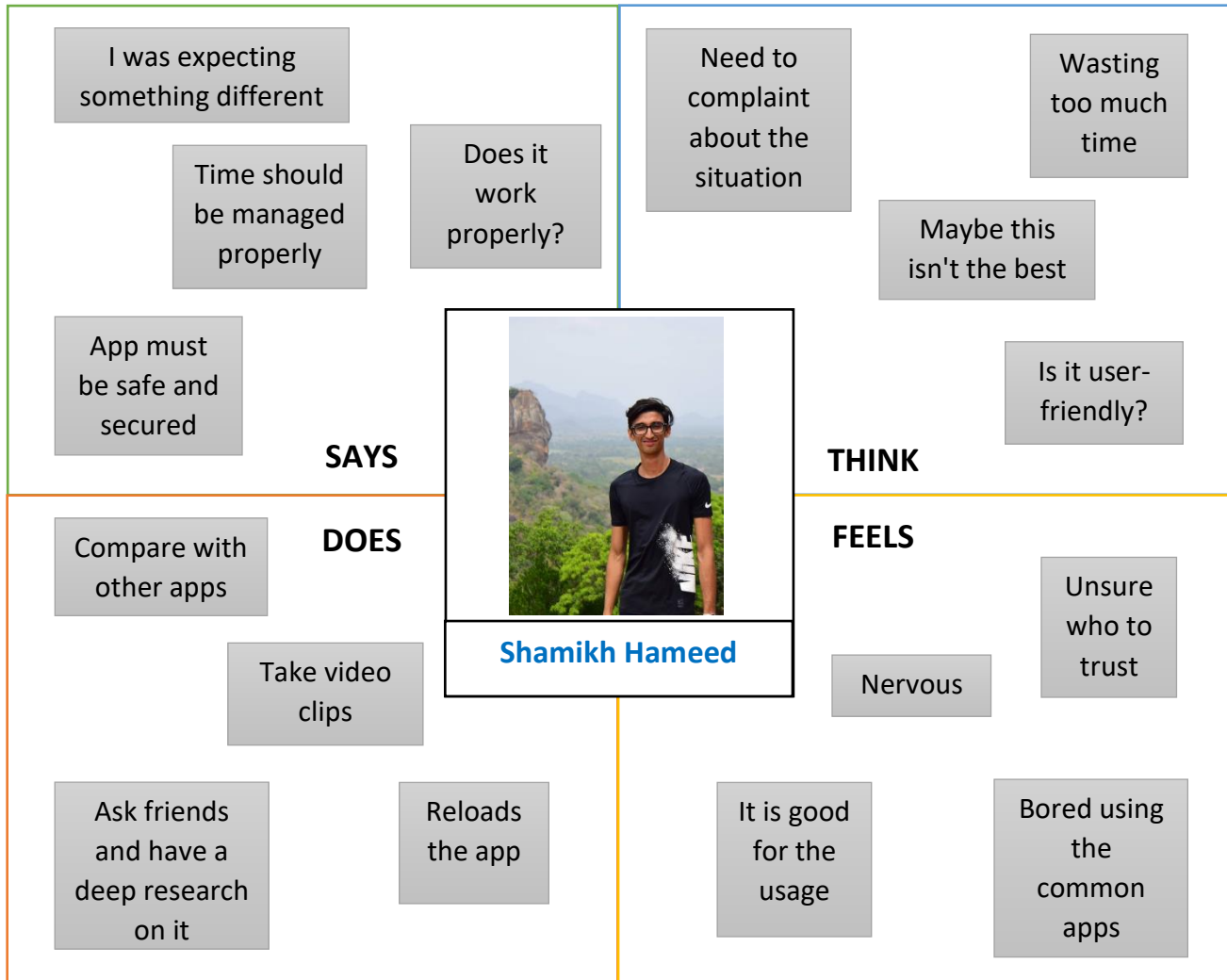
Empathy Map 02



Empathy Map 03



Empathy Map 04



TASK 03: USER STORIES

Title 01: View the relevant Submission list through the eTraffic App

AS A User

I WANT TO view the Submissions with their status

SO THAT if any changes have to be done, I can update/delete the relevant eTraffic submissions which I have submitted at the submitted state

IT19014296 - Jayaweera N.C.S.

Title 02: Registering online to the eTraffic App

AS A User

I WANT TO register to the app

SO THAT I can register for the application by entering the valid credentials and use the app at critical situations

IT19032252 - Pitawala W.W.S.P.

Title 03: Manage the Privacy Policy of the eTraffic App

AS THE Admin

I WANT TO manage the privacy policy of the app

SO THAT the users can be updated about the changes in the privacy policy and grant permission only for the relevant functions to be done through the application

IT19011912 – Fernando W.A.D.S.

Title 04: Upload photos and videos online through the eTraffic App

AS A User

I WANT TO be able to upload the photos and videos relevant to traffic violations

SO THAT I can give the relevant information about the violation with proof, to the police so that they can take necessary action for the violation

IT19064932 - Hameed M.S.

TASK 04: USER FLOWS

User Flow 01

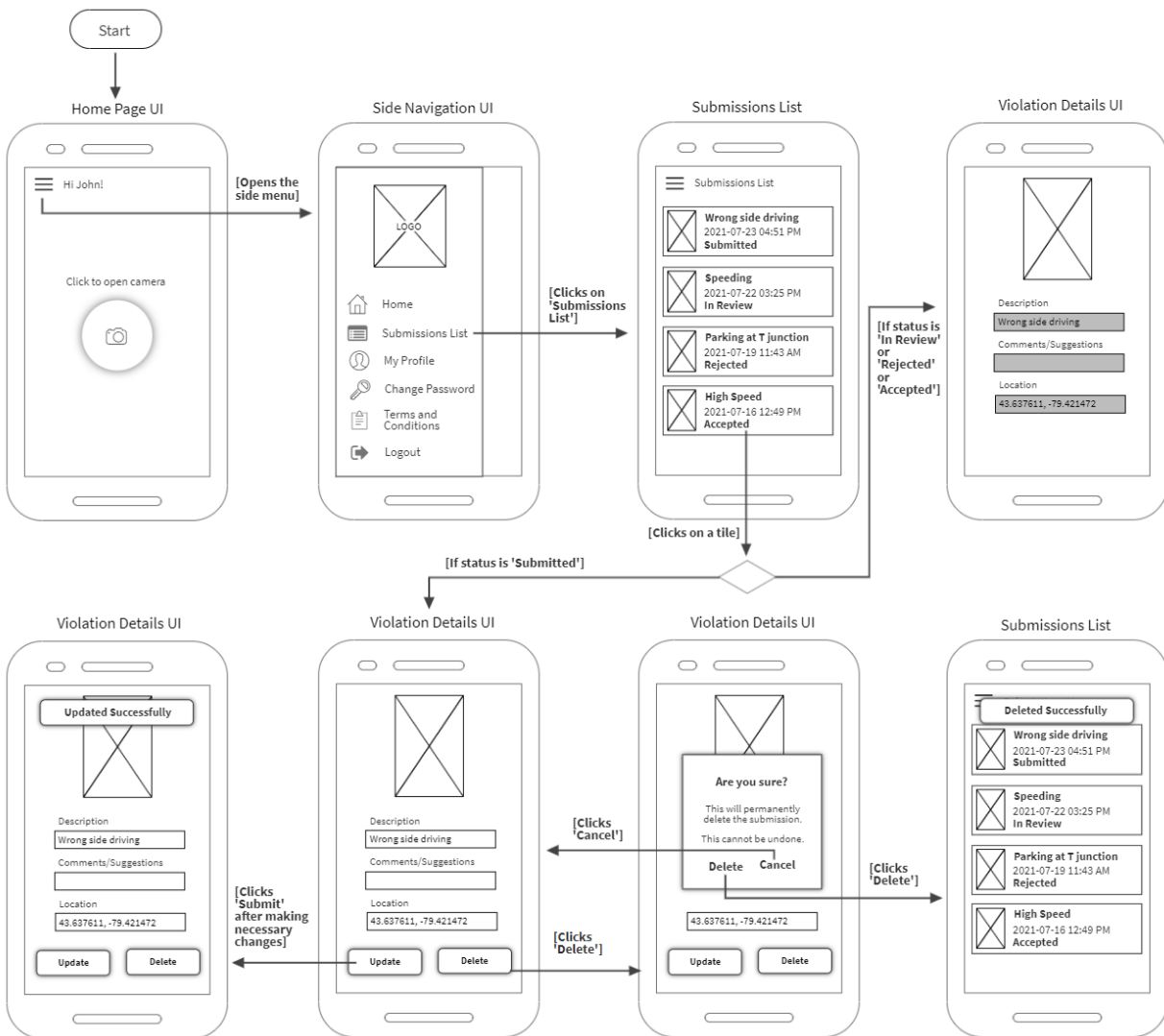


Figure 1: Submissions List

User Flow 02

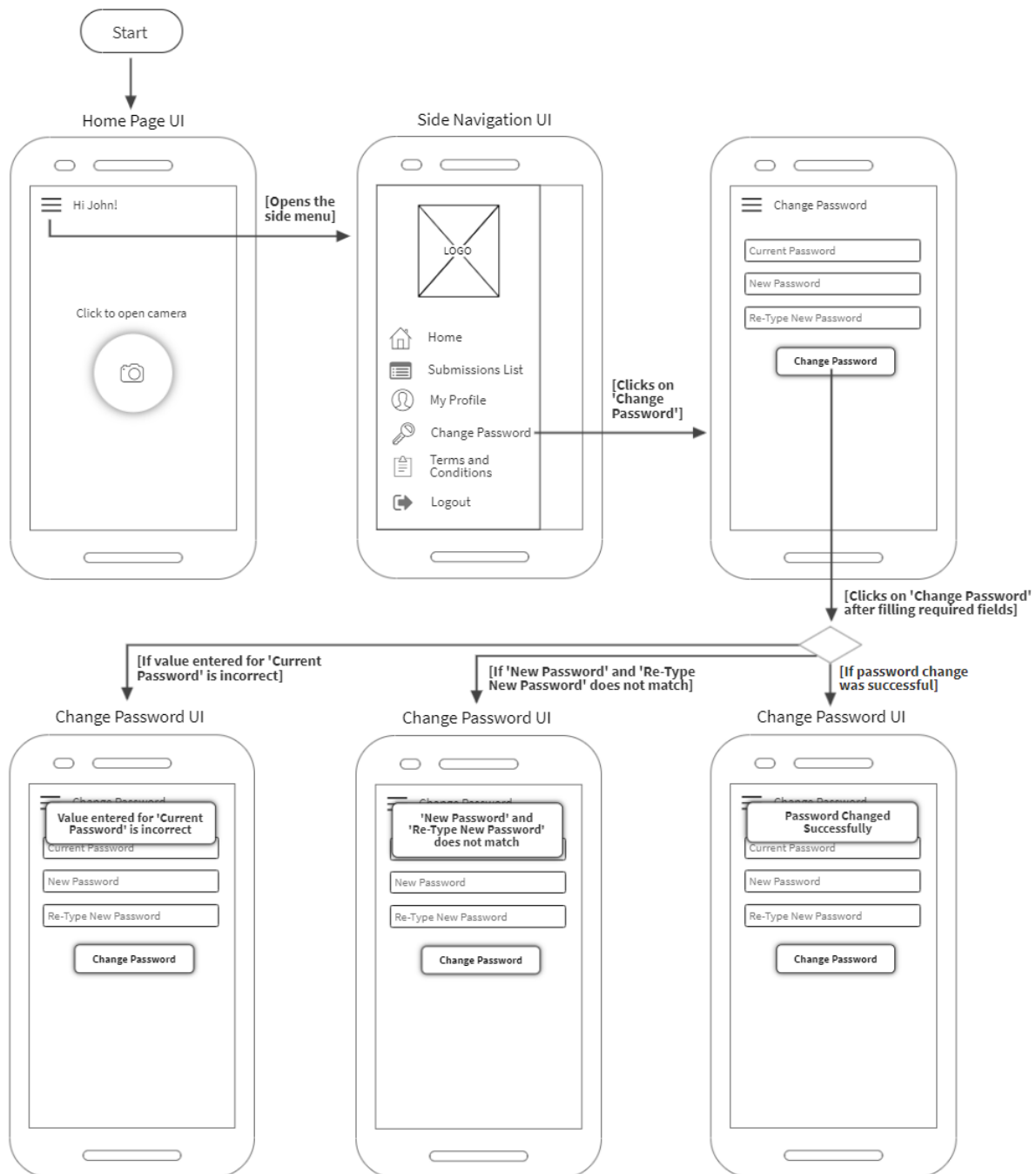


Figure 2: Change Password

User Flow 03

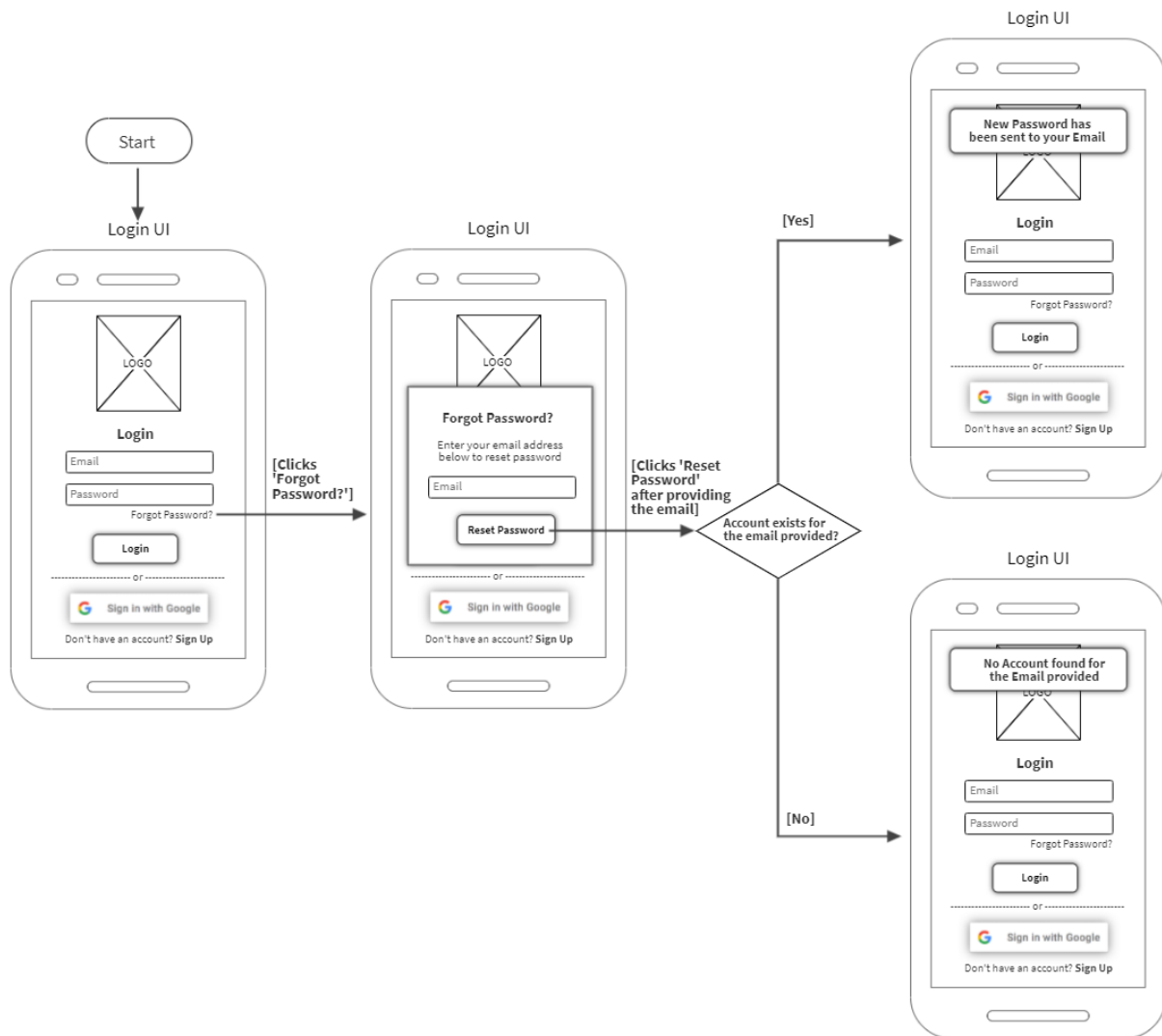


Figure 3: Forgot Password

User Flow 04

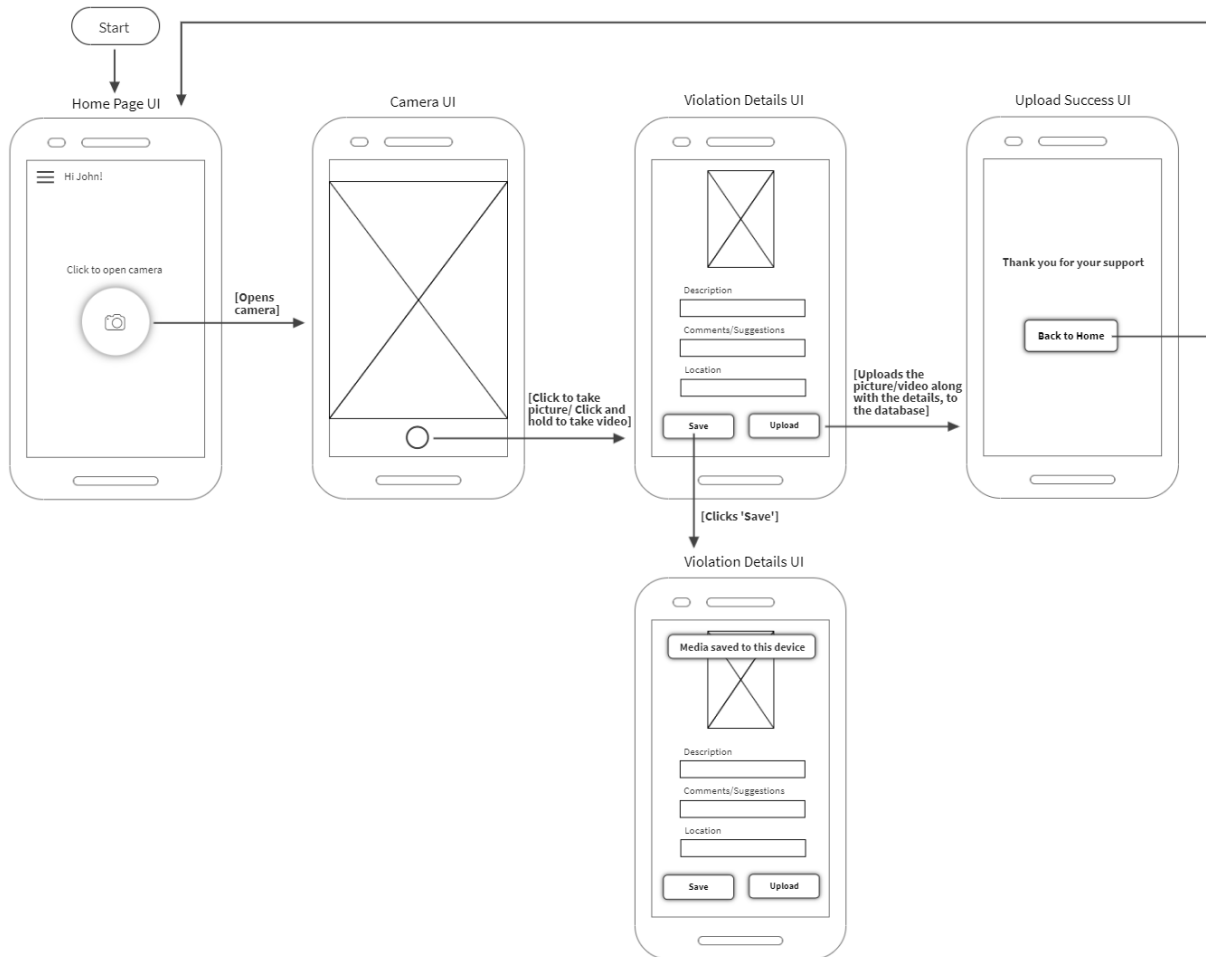


Figure 4: Uploading Media

TASK 05: SERVICE BLUEPRINT

