SRM
INSTITUTE OF SCIENCE & TECHNOLOGY
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SOFTWARE ENGINEERING AND PROJECT MANAGEMENT

"PAWZ" - One stop destination for all pet needs

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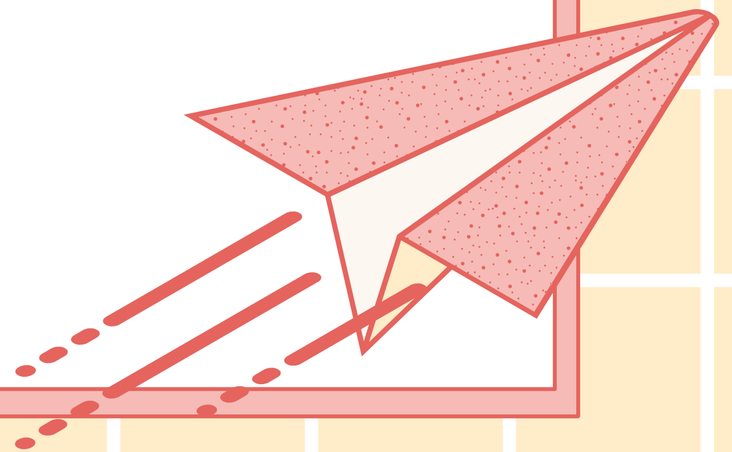
Table of Contents

Topics Covered

Objective

We have decided to build a platform where people can come together for all their pet needs, where they can buy as well as sell their pets. Just like various dating apps, we have decided to build a one-stop platform “Pawz” which will provide an interface to the people.



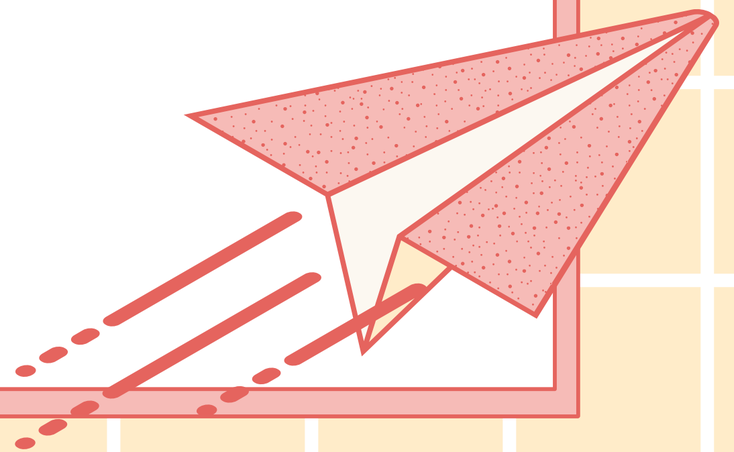
Problem Statement

With the increasing dependence of the world on technology and people becoming more and more orientated towards technology for all their basic needs we have decided to build this application after performing lot of research and Identifying the problems faced by the people while selling their pets when they want, as they run behind various people and end up getting irritated, we believe that “Pawz” will help eradicate this problem.

Problem Statement

Problems were faced before the existence of "Pawz" application:

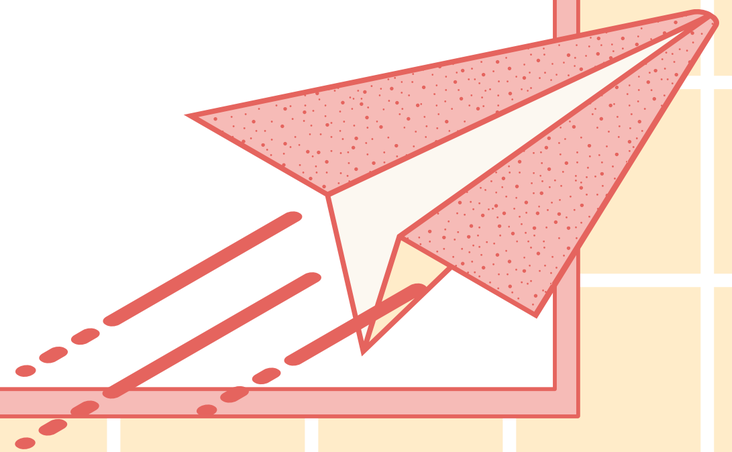
- Lack of Application
- Time Consumption
- Lack of Information
- Location

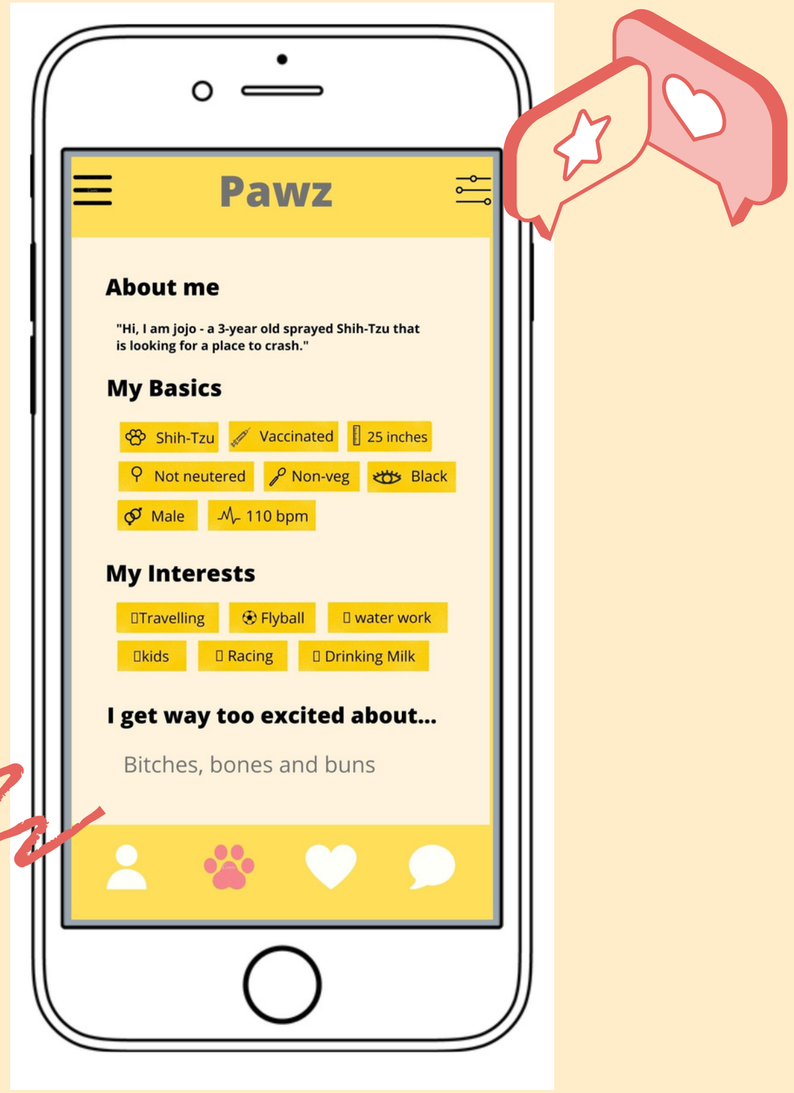


Problem Statement

Benefits provided by "Pawz" application:

- Number of options provided
- Ease of access
- Security provided
- Less time consumption
- Dog products provided

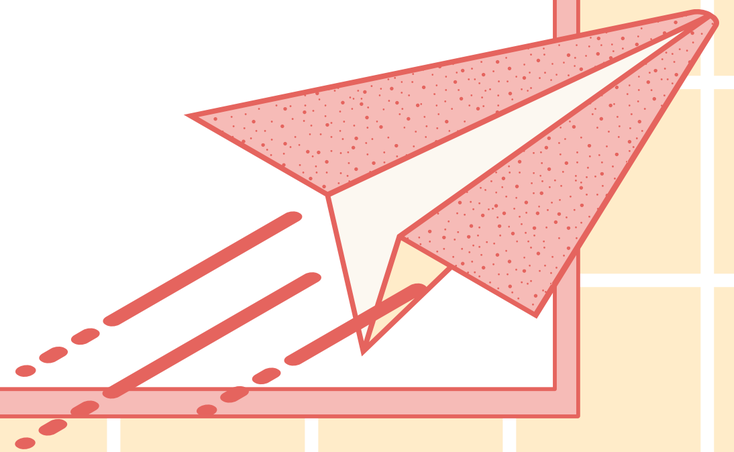




"One stop destination for all pet needs"

Existing System

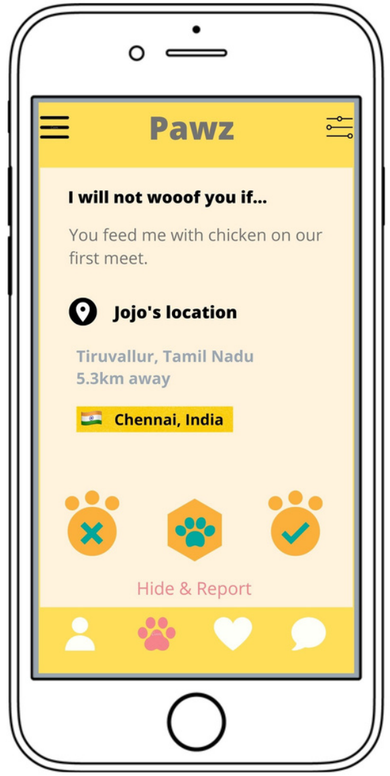
- In the past, there was no such application present that could provide an interface to the users where they can share information about their pets and can buy or sell pets in a comfortable manner.
- There used to be a lot of wastage of time and individuals used to get frustrated. One used to call hundreds of people and used to tell them to refer to someone who is interested in buying a pet.
- The location of the pet owner was also not known in the past and one used to talk to the buyer for knowing about their location, which used to cost a lot of time.



Proposed System

- There are millions of people who face the issue of a job transfer from one place to another at least once or twice in their life, or they get a job that demands travel.

- Such people face a problem, as they cannot travel with their pets everywhere and hence, they decide to sell them but they are not able to find the right individual to whom they can sell it with assurance.

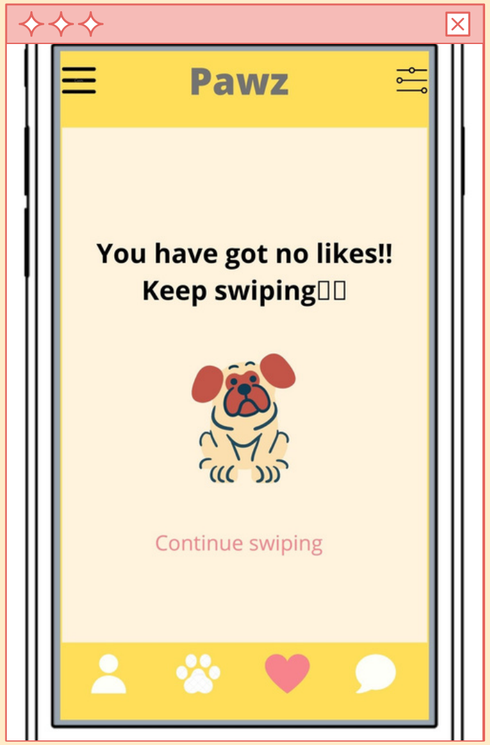


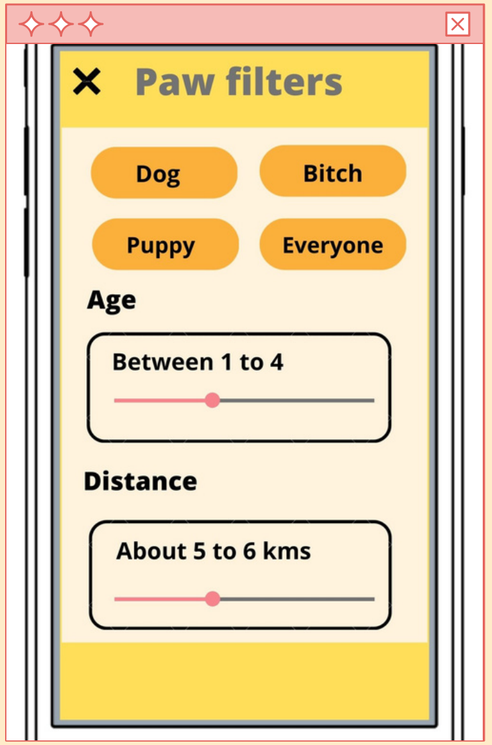
Video Viewer

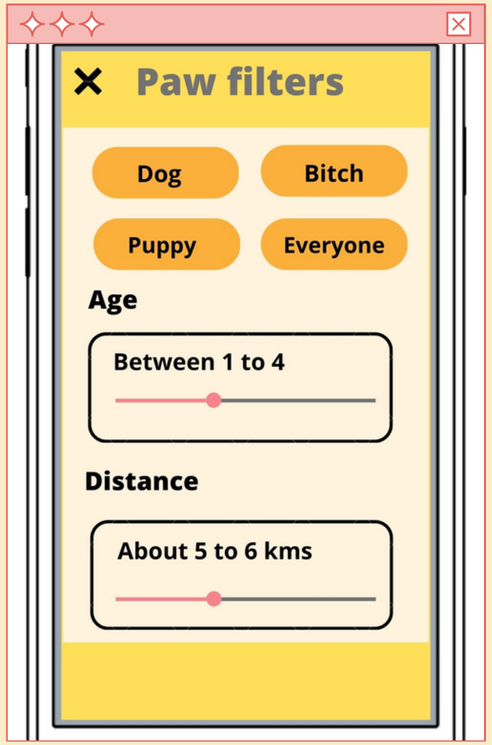
1080px(W) 1920px(H)

P A W Z

watch_this.mp4







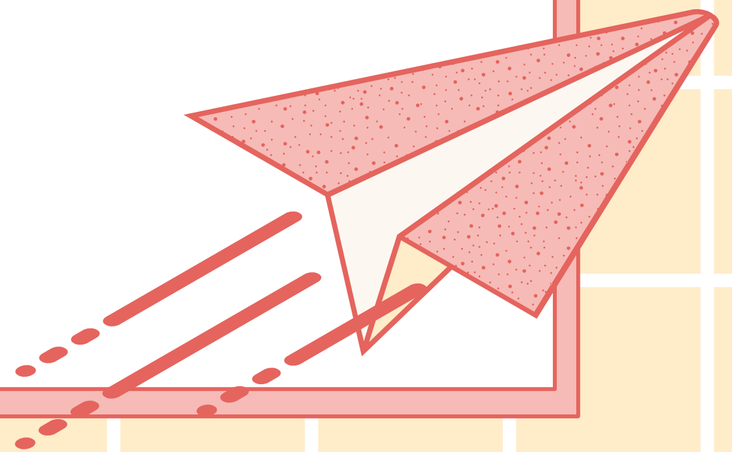
Module Description

Modules present in the application are:

- Login
- Fill the required details
- Verification and validation of details
- Setting up your/pet's profile
- Verification of your profile
- Start swiping the profiles

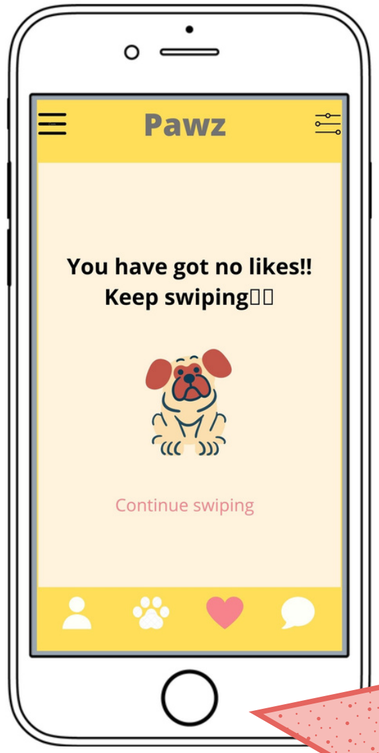
Module Description

- Once the profile is completed, it is verified and based on the verification the application describes in percentage the amount of profile is completed and what else can and should be added.
- Verification also makes sure whether the profile which is updated is fake or real.
- Location of the user is a mandatory field for profile completion.



Module Description

- Once the profile is verified the user can start swiping the profiles and enjoy the "Pawz" application.



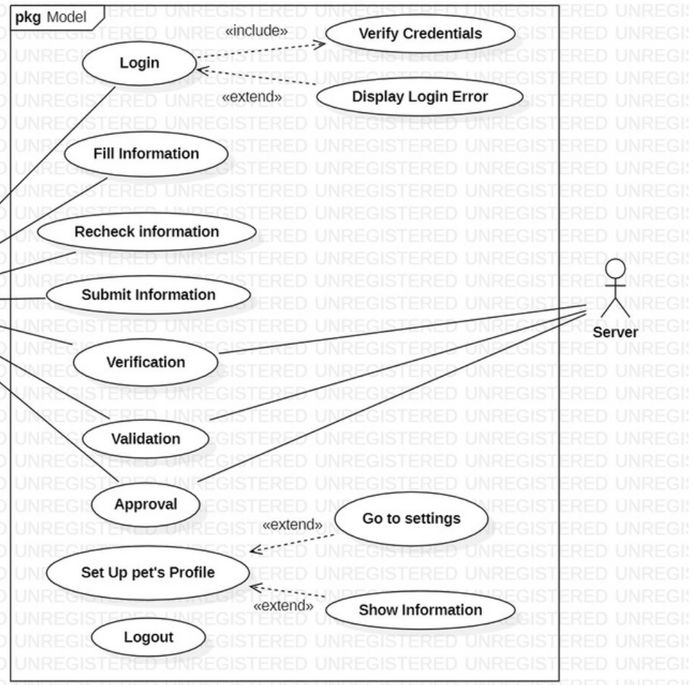
UML Diagrams

Use Case Diagram

The purpose of a use case diagram in UML is to demonstrate the different ways that a user might interact with a system. USE CASE SYMBOLS AND NOTATION: The notation for a use case diagram is pretty straightforward and doesn't involve as many types of symbols as other UML diagrams.

UML Diagrams

Use case Diagrams



UML Diagrams

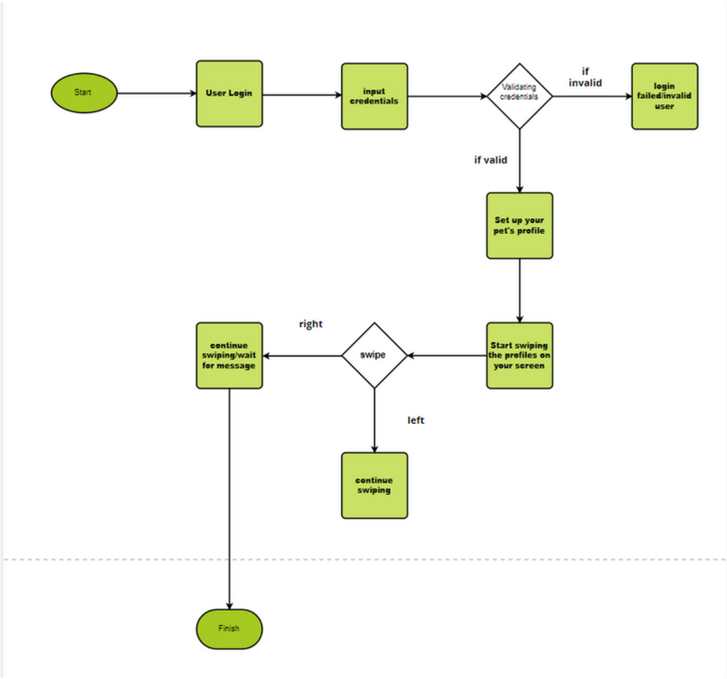
State Chart Diagrams

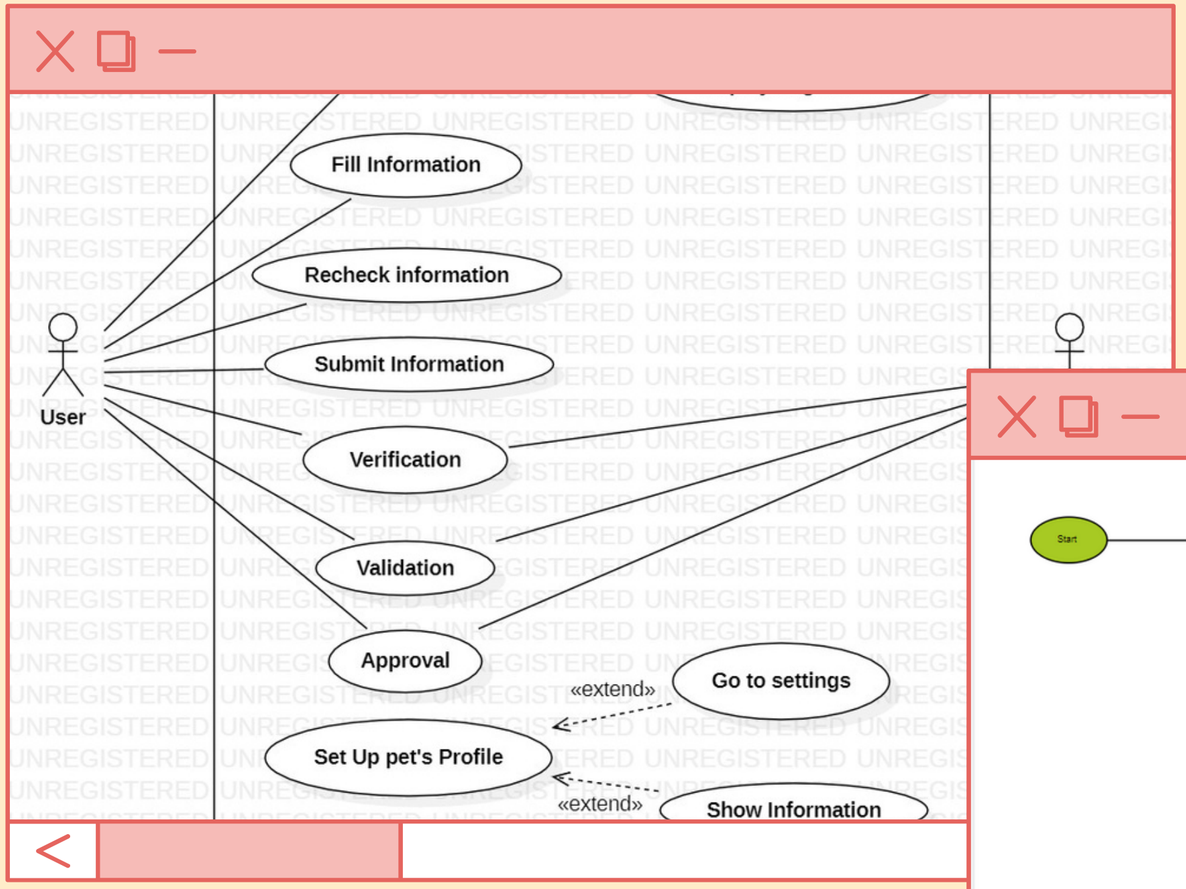
STATECHART DIAGRAM DESCRIPTION:

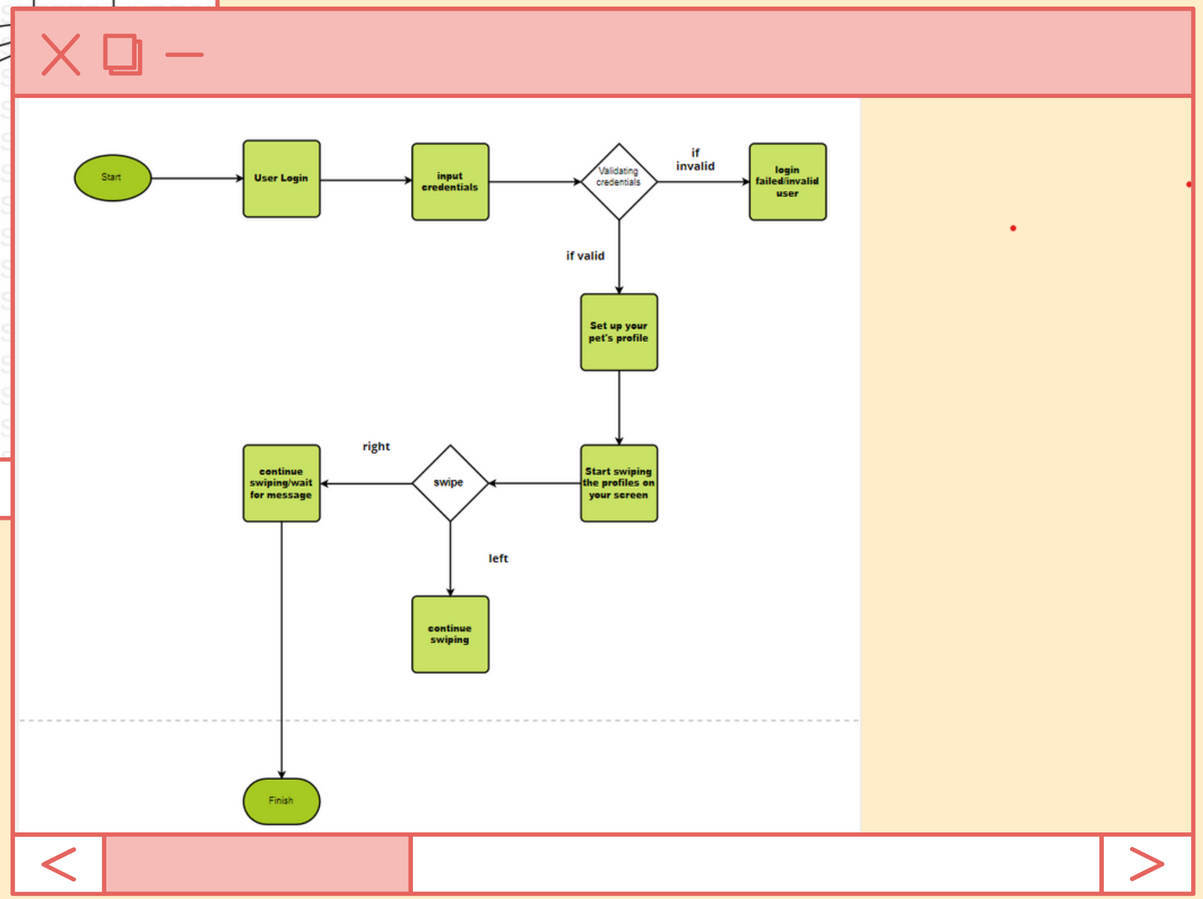
State diagram describes the behaviour of a single object in response to a series of events in a system. This UML diagram models the dynamic flow of control from state to state of a particular object within a system.

UML Diagrams

Statechart diagrams

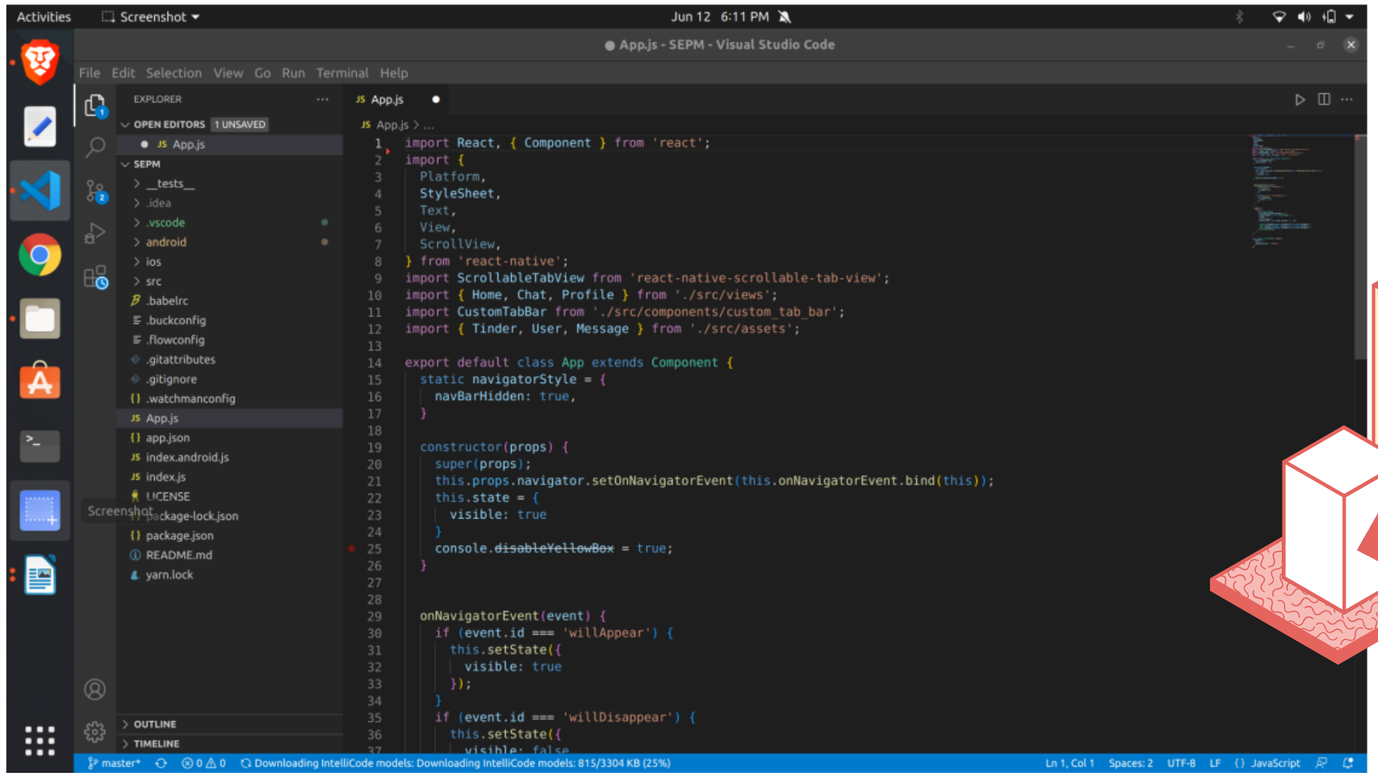






Use this for a photo caption.

Simulation and Demo



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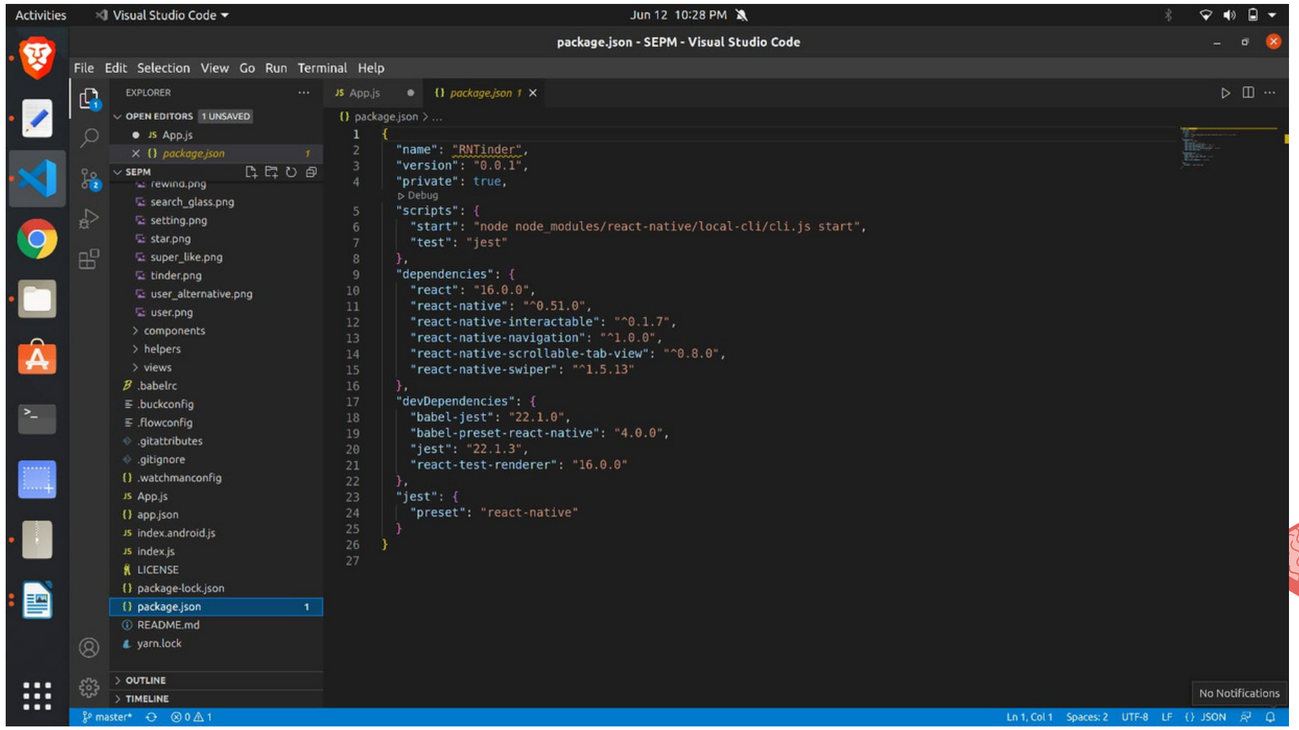

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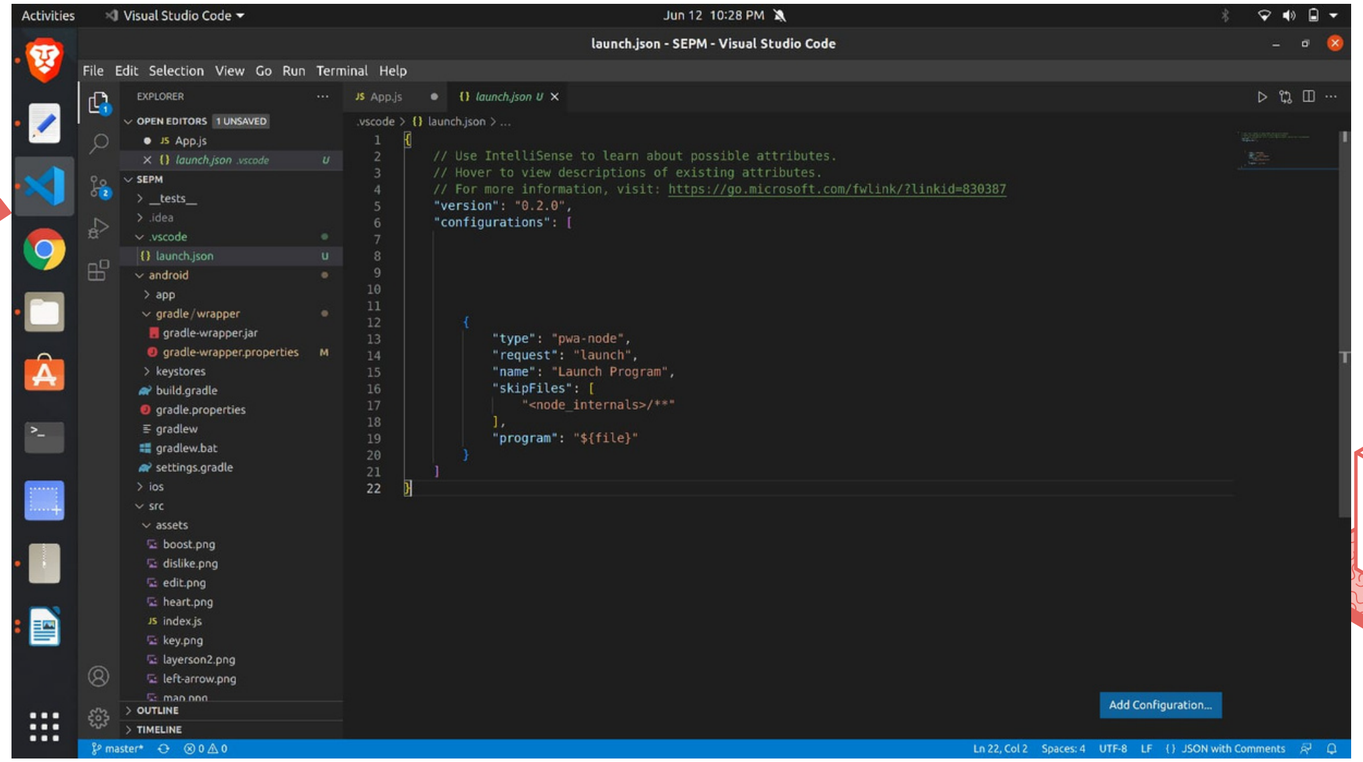
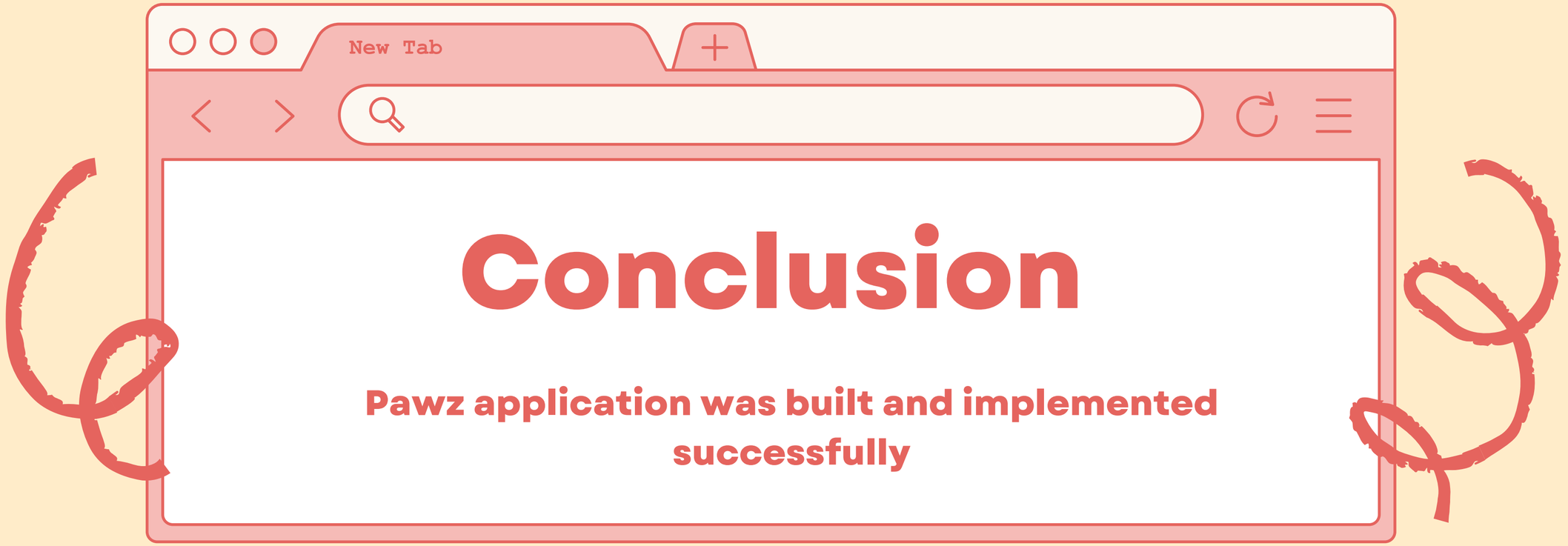




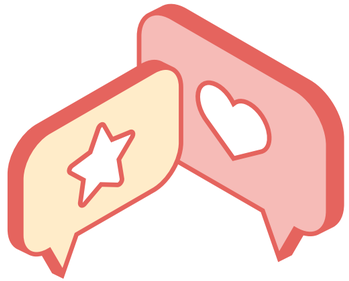
Conclusion

Pawz application was built and implemented successfully

User Friendly

Safe

Advanced



Thank you!