

Traveling Management Platform Requirements Specification

Version 2.0

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Table of Contents

TRAVELING MANAGEMENT PLATFORM REQUIREMENTS SPECIFICATION	1
VERSION 2.0	1
JUNE 16, 2022	1
1. EXECUTIVE SUMMARY	4
1.1 PROJECT OVERVIEW	4
1.2 PURPOSE AND SCOPE OF THIS SPECIFICATION	4
2. PRODUCT/SERVICE DESCRIPTION	5
2.1 PRODUCT CONTEXT	5
2.2 USER CHARACTERISTICS	5
2.3 ASSUMPTIONS	6
2.4 CONSTRAINTS	6
2.5 DEPENDENCIES	6
3. REQUIREMENTS	7
3.1 FUNCTIONAL REQUIREMENTS	7
3.2 NON-FUNCTIONAL REQUIREMENTS	12
3.2.1 Product Requirements	12
3.2.1.1 User Interface Requirements	12
3.2.1.2 Usability	14
3.2.1.3 Efficiency	14
3.2.1.3.1 Performance Requirements	14
3.2.1.3.2 Space Requirements	14
3.2.1.4 Dependability	14
3.2.1.5 Security	15
3.2.2 Organizational Requirements	15
3.2.2.1 Environmental Requirements	15
3.2.2.2 Operational Requirements	15
3.2.2.3 Development Requirements	16
3.2.3 External Requirements	16
3.2.3.1 Regulatory Requirements	16
3.2.3.2 Ethical Requirements	16
3.2.3.3 Legislative Requirements	17
3.2.3.3.1 Accounting Requirements	17
3.2.3.3.2 Security Requirements	17
3.3 DOMAIN REQUIREMENTS	17
4. SOFTWARE DESIGN	18
4.1. USER SCENARIOS/USER CASES	18
4.1.1. USER CASES	18
4.1.2. USER SCENARIOS	27
4.2. USE CASE	32
4.3. DFD	37
4.4. ERD/Rs	40
4.5. ACTIVITY DIAGRAMS	42
4.6. SWIMLANE DIAGRAMS	64
4.7. STATE DIAGRAMS	70

Traveling Management Platform Requirements Specification

4.8. SEQUENCE DIAGRAMS	75
4.9. COLLABORATION DIAGRAMS	85
4.10. CLASS DIAGRAM	95
4.11. OBJECT DIAGRAM	96
4.12. COMPONENT DIAGRAM	97
4.13. DEPLOYMENT DIAGRAM	98
4.14. PROJECT MANAGEMENT	99
4.14.1. GANTT CHART	99
4.14.2. ACTIVITY NETWORK	99
5. IMPLEMENTATION	100
5.1. TECHNOLOGIES USED	100
5.1.1. CLIENT SIDE	100
5.1.2. SERVER SIDE	100
5.1.3. DATABASE	100
5.1.4. MVC	100
5.2. PROTOTYPE AND SKETCHES	101
5.3. SOFTWARE SCREENSHOTS	115

1. Executive Summary

1.1 Project Overview

The absence of a unified traveling platform brings difficulties to clients and agencies in different aspects. The lack of an environment where a person can search about their trips or transports makes the planning of a good time a real headache without knowing with what agency you would choose to book the trip because how can a client know every agency that offers that service on a required time? On the other hand, even agencies would like to have a free market with an already targeted audience rather than just posting their offers on social media platforms. The internal organizations of an agency also suffer the need of having a management/tracking system for their services.

Therefore for this problem we suggest a software solution implemented through an web application that will satisfy the needs of both clients who need to book their next trip as well as helping agencies out in aspects of managing their trips better and as well as having a target audience without the need for further advertising.

1.2 Purpose and Scope of this Specification

The purpose of this document is to specify in detail the way how the suggested software solution will function and affect each stakeholder. Clients will have the possibility to search for their needed transport or trip services as well as have a feed page where they can discover new posts from agencies they follow as well as have suggestions about other posts and agencies profiles. From the agency's point of view, the system will be divided into three users which are: admin, marketing and manager users. Marketing users will basically be responsible for posting new posts and the marketing of the posts and agency itself inside our platform. Manager users will be responsible for managing the ongoing services. The admin will be responsible for managing its employees and generating reports about the company.

In scope

- Providing the clients with all information they require from searching through the platform filters.
- Clients can book a ticket for the selected service or real time.
- Allowing agencies to manage their traveling offers.
- Providing to the agencies self promoting.
- Recordkeeping of the past services.
- Rating system for agency's services.
- Software maintenance will be provided as long as the platform is existing.

Out of Scope

- The quality of the service of the agency itself.
- Prices the agencies put for their services.
- Amount return for cancellation of booked services

The above mentioned points remain under the responsibility of agencies itself.

2. Product/Service Description

Our suggested platform intends to simplify the interaction between clients and traveling agencies in the process of discovering and booking the trips a client requires from what different agencies might offer. The lack of an open and active user market makes it hard even for the agencies to gather clients without investing a lot in advertising through social media or tv ads. Our product aims to advertise agencies into a real target audience. Furthermore the managing services inside our platform tends to be very easy to use based on the everyday life and organization of travel agencies.

2.1 ***Product Context***

Our platform is independent and self-contained. Other traveling management systems are currently in use or either developing where most of them aim to regulate only the internal organizational works inside one particular agency while our platform expands further to make it possible for agencies to manage their work in general terms as well as meeting their clients in order to make the booking process easier.

Every information will be created, stored and used only inside our platform and it will not have any relation with any outer system.

A detailed view on how the system operates can be found on our github repository :

<https://github.com/meginako/TravelAgency/tree/main/Diagrams%20Final>

2.2 ***User Characteristics***

The platform will have 5 groups of users:

- Clients
 - Log in.
 - Surf the feed.
 - Follow agencies.
 - Search Services.
 - Book a service.
 - Cancel a booked service.
 - Get the pdf of the generated ticket.
 - Review a service.
 - Give feedback.
- Agency Admin
 - Log in.
 - Add/Delete employees.
 - Create/Edit/Delete posts.
 - Order new ads.
 - Cancel already booked service and turn back money.
 - Generate reports for past services.
 - See the payments done by clients.
 - See the feedback from clients and give a response.
 - Search for a user ticket.

- Marketing User
 - Create/Edit/Delete a trip.
 - Create/Edit/Delete an ad.
 - Delete/Create a route.
 - Delete/Create vehicle.
- Manager User
 - Cancel/Postpone an active post.
 - Check the payments done till now.
 - Generate reports about the past services.
 - See the past post of the agency.
- Platform Admin
 - Restrict agencies and users.
 - See feedback from users and give responses.
 - See the active posts and ads from the agency.
 - Regulate prices.

2.3 Assumptions

- Since our product is a web application it requires a stable internet connection whenever it needs to be accessed.
- The system language will be English and no other languages are available for the moment, therefore users who intend to use our platform need to have a basic knowledge of English language
- Even though our product is very easy and intuitive, users need to have the basic knowledge on computer usage.
- The cancellation of tickets is completely handled by agency politics.

2.4 Constraints

- Our system is a stand alone platform which does not operate in parallel with other platforms.
- The platform is built using PHP, javascript, html, css.
- Agencies must be a legitimate business and provide the identification number while registering.
- The rates and fees of the platform are set by the agency which provides the service.

2.5 Dependencies

- The platform needs constant posting of services in order for other actions to be performed.
- Reviewing a service is only available to the users after the manager has declared the service as done.
- The pdf ticket will be generated after the booking is done.

3. Requirements

3.1 Functional Requirements

Client:

Req#	Requirement	Comments	Priority	Date Rvwd	SME Reviewed / Approved
BR_U_01	The system should allow the users to see the feed with posts from agencies.	When the user first logs in, the first thing they see is the feed with posts and ads. For every 5 posts an ad is shown to the user.	2	19/04/22	A.Xhepi A.Gega E.Qose M.Nako M.Y.Chalashkan T.Papa Y.B.Ermis
BR_U_02	The system should allow the user to search for service based on filters.	On the search menu two tabs will be shown. One containing all the filters for tours and the other for transportation.	2	19/04/22	A.Xhepi A.Gega E.Qose M.Nako M.Y.Chalashkan T.Papa Y.B.Ermis
BR_U_03	The system should allow the user to book a tour or transportation.	The system should be able to save the reservation and reduce the number of available seats.	1	19/04/22	A.Xhepi A.Gega E.Qose M.Nako M.Y.Chalashkan T.Papa Y.B.Ermis
BR_U_04	System should allow the user to give a review to the tour or the transport they have chosen.	After a certain amount of time the user will be requested to review a service they have taken.	3	19/04/22	A.Xhepi A.Gega E.Qose M.Nako M.Y.Chalashkan T.Papa Y.B.Ermis

Traveling Management Platform Requirements Specification

BR_U_05	System should allow users to see their past trips.	All the previous services the user has taken will be shown in the history menu.	3	19/04/22	A.Xhepi A.Gega E.Qose M.Nako M.Y.Chalashkan T.Papa Y.B.Ermis
BR_U_06	The system should allow the user write a feedback.	The system allows the user to give feedback about any problem they might have.	3	19/04/22	A.Xhepi A.Gega E.Qose M.Nako M.Y.Chalashkan T.Papa Y.B.Ermis
BR_U_07	The system should allow the user to cancel a booking.	The system should delete the user's booking from the database if the user chooses to cancel it.	1	19/04/22	A.Xhepi A.Gega E.Qose M.Nako M.Y.Chalashkan T.Papa Y.B.Ermis
BR_U_08	The system should generate a PDF for the ticket booked.	The system should generate a ticket for each service the user books.	1	19/04/22	A.Xhepi A.Gega E.Qose M.Nako M.Y.Chalashkan T.Papa Y.B.Ermis
BR_U_09	The system will allow the user to follow an agency.	The system should allow the user to follow an agency and all the trips posted by said agency should be shown to the feed of the user..	3	19/04/22	A.Xhepi A.Gega E.Qose M.Nako M.Y.Chalashkan T.Papa Y.B.Ermis

Traveling Management Platform Requirements Specification

BR_A_01	The system should allow the agency admin to see and edit the agency profile.	The agency admin can see and edit the profile of the agency like picture, name description ect.	2	20/04/22	A.Xhepi A.Gega E.Qose M.Nako M.Y.Chalashkan T.Papa Y.B.Ermis
BR_A_02	The system should allow the agency admin to see, edit and add agency employees.	The agency admin can see and edit the current agency employees, manager users and marketing users, and he also can add new ones.	1	20/04/22	A.Xhepi A.Gega E.Qose M.Nako M.Y.Chalashkan T.Papa Y.B.Ermis
BR_A_03	The system should allow the agency admin, marketing user and manager user to see the active and past posts of the agency.	All roles of the agency can see the active and past posts of the agency.	2	20/04/22	A.Xhepi A.Gega E.Qose M.Nako M.Y.Chalashkan T.Papa Y.B.Ermis
BR_A_04	The system should allow the agency admin and marketing user to add a new post.	The agency admin and marketing user should be able to post the new posts of the agency.	1	20/04/22	A.Xhepi A.Gega E.Qose M.Nako M.Y.Chalashkan T.Papa Y.B.Ermis
BR_A_05	The system should allow the agency admin and marketing user to see the active occasions and add new ones.	The agency admin and marketing user should be able to check the active occasions and edit them and also add new ones.	1	20/04/22	A.Xhepi A.Gega E.Qose M.Nako M.Y.Chalashkan T.Papa Y.B.Ermis

Traveling Management Platform Requirements Specification

BR_A_06	The system should allow the agency admin and marketing user to see the active ads and add new ones.	The agency admin and marketing user should be able to check the active ads and see the remaining time in them and also add new ones.	1	20/04/22	A.Xhepi A.Gega E.Qose M.Nako M.Y.Chalashkan T.Papa Y.B.Ermis
BR_A_07	The system should allow the manager user to view the post of the agency.	The manager user should be able to view any of the posts made by the marketing team.	2	20/04/22	A.Xhepi A.Gega E.Qose M.Nako M.Y.Chalashkan T.Papa Y.B.Ermis
BR_A_08	The system should allow the manager to postpone or cancel active post of the agency.	The system should give the possibility to the manager to postpone or cancel a post of the agency so he can check how the booking is going or notify the users for a postpone/cancel.	2	20/04/22	A.Xhepi A.Gega E.Qose M.Nako M.Y.Chalashkan T.Papa Y.B.Ermis
BR_A_09	The system should generate a review of a past agency trip.	The system should generate a review about all the activities of the agency.	3	19/04/22	A.Xhepi A.Gega E.Qose M.Nako M.Y.Chalashkan T.Papa Y.B.Ermis
BR_A_10	The system should allow the agency to add a new vehicle.	The system should allow the agency to add different vehicles for transportation.	2	19/04/22	A.Xhepi A.Gega E.Qose M.Nako M.Y.Chalashkan T.Papa Y.B.Ermis

Traveling Management Platform Requirements Specification

BR_A_11	The system should allow the agency and the manager to see feedback from user	The system should allow the agency admin and manager to see the feedback from the user as well as give a response.	2	19/04/22	A.Xhepi A.Gega E.Qose M.Nako M.Y.Chalashkan T.Papa Y.B.Ermis
BR_A_12	The system should allow the agency and manager to see the payments	The system should allow the agency admin and the agency manager to see the payments done by the users	2	19/04/22	A.Xhepi A.Gega E.Qose M.Nako M.Y.Chalashkan T.Papa Y.B.Ermis
BR_AD_01	The system should allow the admin to ban both users and agencies.	The system should allow the admin to remove a user or agency if he finds them unworthy.	2	19/04/22	A.Xhepi A.Gega E.Qose M.Nako M.Y.Chalashkan T.Papa Y.B.Ermis
BR_AD_02	The system should allow the admin to see the profile of an agency.	The system should allow the admin to see the active posts, see the active ads, see the active occasions, see the past post of the agency.	2	19/04/22	A.Xhepi A.Gega E.Qose M.Nako M.Y.Chalashkan T.Papa Y.B.Ermis
BR_AD_03	The system should allow the admin to delete posts.	The system should allow the admin to delete posts, delete ads and delete occasions.	2	19/04/22	A.Xhepi A.Gega E.Qose M.Nako M.Y.Chalashkan T.Papa Y.B.Ermis

BR_AD_04	The system should allow the admin to see the feedback of the user..	The system should allow the admin of the platform to see the feedback of the user and give a response as well.	1	19/04/22	A.Xhepi A.Gega E.Qose M.Nako M. Y.Chalashkan T.Papa Y.B.Ermis
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3.2 Non-Functional Requirements

3.2.1 Product Requirements

3.2.1.1 User Interface Requirements

General UI Requirements:

- The User Interface should be clean and intuitive.
- The product should be able to be used in different screen sizes such as desktop, mobile, tablet, etc.
- Each user page needs to be organized into a right bar navigation which will take around $\frac{1}{3}$ of the screen, accompanied by a dashboard which will take the remaining $\frac{2}{3}$ of the screen and show the information about what user has selected to navigate.
- The Landing page needs to provide general information about each user category that intends to use our platform.
- The register page will be different for the agencies and different for clients.

Users UI Requirements:

Client:

- The Client dashboard will have 5 categories which are: feed, search, history, feedback, logout.
- The feed page will contain posts from agencies the client has already followed and posts from agencies which have advertised their posts.
- The search page will provide the user to search for services based on filters such as start place, destination place and date of the starting of the trip.
- When the client has searched on the search page, the required results will be shown.
- The user has the possibility to book a service directly when they see the post.
- After the user has booked a service, a pdf ticket will be generated.
- The client has a history page where he can see the upcoming, past and saved posts.
- Upcoming services the user has booked will be displayed on this page as well as an option to cancel the reservation.
- Past services will be the transports or trips the user has booked through our platform.

Agency Admin:

- The navigation bar of the admin will have the following categories: Schedule, Routes, Vehicles, Report, Payments, Ads, Feedback, Users, Search, Logout.
- At the schedules page the admin might see all the upcoming services.
- At routes Page the agency admin can see all the routes it can offer and it can add new routes or delete existing ones.
- The Report Page will allow the admin of the agency to see a detailed report of all the reviews the clients have done for each service they have provided.
- Payments Page gives the admin of the agency the ability to see the payments of the services provided as well as search for a specific ticket.
- Vehicles Page will provide the admin to create new vehicles or delete existing ones.
- Ads Page will offer the admin the possibility to pay and advertise a post.
- Feedbacks Page allows the admin of the agency to see the feedback given by the user and give a response to it.
- Users page will provide the admin to add new employees categorized in two types: marketing and manager users. As well as delete users from the system.
- The Search Page will allow the admin of the agency to search for a ticket or a service that is offered by the agency.

Marketing Users:

- The navigation bar for marketing users will have the following categories: schedules, routes, vehicles, ads, search, logout.
- Schedules page will provide the marketing users to post new offers for agency's services.
- Routes Page will allow the marketing user to see all the routes it can offer and it can add new routes or delete existing ones.
- Vehicles Page will provide the marketing user to create new vehicles or delete existing ones.
- The Search Page will allow the marketing user to search for a ticket or a service that is offered by the agency.
- Ads page where the marketing user might pay our platform to promote a post of the agency.

Manager Users:

- The navigation bar for manager users will contain the following categories: Schedules, Rapport, Payments, Feedback, Search, Logout.
- Schedules page will provide the manager users to post new offers for agency's services.
- The Report Page will allow the manager user to see a detailed report of all the reviews the clients have done for each service they have provided.
- Payments Page gives the manager user the ability to see the payments of the services provided as well as search for a specific ticket.
- Feedbacks Page allows the manager user to see the feedback given by the user and give a response to it.
- The Search Page will allow the marketing user to search for a ticket or a service that is offered by the agency.

Platform Admin User:

- The platform admin will have a dashboard with all agencies registered and accompanied by the buttons of banning the agency or deleting the agency.
- A dashboard with clients registered on the platform will be provided to the platform admin where he can ban the users.
- Through the navigation bar the admin is able to see the incidents different users might message the platform.
- The admin will be given the ability to see the feedback from the user and give a response to it.

3.2.1.2 Usability

Our product aims to be very user friendly that even people with little usage on web applications should find it intuitive and easy to use. A user manual will be available and delivered to users through email when they register on our platform. To minimize the confusion created by wrong inputs or search, most of the features will have user friendly warnings. We tend to provide the user with informative text which provides feedback to many actions performed by the user.

3.2.1.3 Efficiency

3.2.1.3.1 Performance Requirements

- Since our product is a web application the performance of the system is strongly linked to the speed of the internet connection.
- The expected traffic of users in our platform is around 20 users accessing the page at the same time.
- The server should be able to handle around 1500 users at the same time.
- Supposingly on ideal internet connection parameters:
 - The latency of platform response should be kept around 0.1 s.

3.2.1.3.2 Space Requirements

Our platform will mainly deal with text materials which will be stored in a database and text only does not require much space. Supposingly if we have 1000 users (different categories) which will use the platform everyday, the information that they will store might be around 0.5 MB per month. Therefore for the platform to have sufficient memory for 15 years of usage, the space disk should be 1TB.

3.2.1.4 Dependability

Availability

- The system will be available for all users to access 24/7.
- The product is supposed to work around 99.9 % of the time.
- Our product is aimed for Albania and the Balkans but it can be expanded to other geographical areas.
- The system is planned to be down once a week for internal maintenance during the midnight on weekends for around 30 - 60 mins when it is necessary.
- Since our product is aimed to be used in the Balkan area, the hours of midnight would be the same for most of the countries.

Reliability

The system should be reliable 24 hours everyday of the week with an expected increase in traffic of users on Thursday and Friday since most of the clients book their trip during those two days for the weekend.

Monitoring

The system will store logs for every action each user performs and will be checked time by time if bigger errors do happen.

Maintenance

The system maintenance will be provided by the developers of the product in cases when errors might occur or if an update is required for the platform. The support of the product will be always provided and developers of the system should be contacted through the messages of the platform administrator. New features will be added when users might require those features.

Integrity

The system integrity is maintained through the system logs and daily checks on those logs in order to better understand what could have possibly gone wrong.

3.2.1.5 Security

- Safe from SQL Injections by using PDO library, sanitizing user inputs and using safe sql statements.
- Using HTTPS protection in order to secure data transfers.
- Hashed password for each user account.

3.2.2 Organizational Requirements

3.2.2.1 Environmental Requirements

Our software will be used to efficiently and beneficially coordinate, regulate and simplify the way that people choose how, where and when to travel in their everyday life. It will also facilitate the way travel agencies promote their businesses, advertise their discounts, provide services to their customers and manage their work flow, by using an online management system.

Power Supply: The power is provided by the premises of each office where a travel agency operates its business, that needs access to a computer for maintenance.

Internet Connection: Each office where travel agencies are located must have reliable, either wireless or wired, internet connection. Customers can access our software by either their personal home internet connection, or mobile data.

3.2.2.2 Operational Requirements

Our software is a web application that will make it possible for travel agencies to promote and advertise their business by providing different traveling services to the customers. Each agency will have 3 main role users such as:

- Marketing administrators that will have access to CRUD operations regarding trips and occasions held by the agency;
- Managers that will continuously check and keep in track of every trip progress;
- Agency Administrators that will have access to CRUD operations regarding the agency's overall users

Traveling Management Platform Requirements Specification

Benefits are also on the customer side, as they will be able to plan and reserve tickets for their trips in real time, from everywhere, as long as they are connected to the internet. Customers do not have access to any CRUD operation, they can only view, appoint and rate the available services for them.

The system will provide Customer Service that makes possible for customers to communicate with agencies' employees, through a messaging system.

The admin/s of the software can continuously check the maintenance and implementation progress of the system.

3.2.2.3 Development Requirements

Front-End

To develop the client-side of our software we are using the following technologies:

HTML, CSS, JS

Back-End

To develop the server-side of our software we are using the following technologies:

PHP, MySQL

3.2.3 External Requirements

3.2.3.1 Regulatory Requirements

Privacy policies will be adopted in compliance with the provisions of the Law No. 9887, dated 10.03.2008 "On the Protection of Personal Data" and related sub-legal acts. The Privacy Policy describes the types of collected information as well as the way how this information will be used. Like most institutions and entities on the Internet, IP addresses of visitors to this web application are used to help diagnose problems with the main server and to administer the Travel Agency by identifying how the site is being used. IP addresses are not linked to anything personally identifiable. This means that user sessions will be tracked, but the users will remain anonymous.

3.2.3.2 Ethical Requirements

Clients must agree to share their personal information within the system.

The personal information that will be shared:

- Full name
- Phone Number
- Email

The client's information will be used for verification and for communication purposes. The agency must agree to share its information and its workers (manager, administrator, marketeer) information for communication, payment and verification purposes. The personal information that agency will share:

- Name

- Nipt
- Phone Number
- Email
- Payment Number
- Address

The personal information that workers will share:

- Full Name
- Email

3.2.3.3 Legislative Requirements

Our system will first and foremost comply with the laws of Albania and standards and regulations applied by law enforcement agencies of the Albanian government.

3.2.3.3.1 Accounting Requirements

Personal information of every user of this system will be subject to protection by the according regulations and legislative rules that are already being applied within the Albanian territory. The Commission for Personal Data Protection, which is operating in Albania, grants institutions, organizations and/or businesses a license that allows them to handle personal and sensitive information regarding the users of an information system. According to the law No.9887, dated 10.03.2008, as amended with law No.48/2012, “On the Protection of Personal Data”, the personal information of each user should be private and possible to be accessed only by the specified actors.

3.2.3.3.2 Security Requirements

This web application will also enforce the latest update on the General Data Protection Regulation (GDPR) as it became enforceable on May 25, 2018 in EU (European Union) and EEA (European Economic Area) countries

3.3 Domain Requirements

The domain requirements for our platform will simulate a free market between travel agencies and clients. The purpose of this product is to allow the client to find services related to transportation and trips. On the other hand the agency is given an easier way to reach the client. The web application is built to be used by different agencies which will have different users such as admin, marketing user and manager user.

4. Software Design

4.1 User cases

UC_1.1	Log in
Summary	Each user can login in the system with their own credentials.
Actors	Admin, Agency Admin, Manager, Marketing, Client
Description	Users enter username, e-mail address and password if the credentials match the ones in the database they will be transferred to their own profile/dashboard. If not, the system shows a warning message prompting the user to re-enter their credentials.
Pre-Condition	Users should have valid account credentials to log in. Except admin everyone will create their own accounts and they will be verified by the admin.
Post-Condition	Users will be directed to their respective profile/dashboard.

UC_1.2	Ban a client
Summary	The admin can ban a client if it is necessary.
Actors	Admin

Traveling Management Platform Requirements Specification

Description	The admin has the right to ban a client if he/she does not comply with the rules of the programm. Before getting banned the client will receive a warning that his/her actions will lead to the account getting banned.
Pre-Condition	Client must have done something that was not allowed in the programm.
Post-Condition	Client will be banned and wont be able to use the programm.

UC_1.3	Set prices for an ad
Summary	The amount that an ad can have.
Actors	Admin
Description	Admin decides the price of the ad based on the minimum and maximum margins so that there won't be a dominating agency.
Pre-Condition	Admin must know the average capital of the agencies.
Post-Condition	Agencies will not be able to surpass the price limit for an ad.

UC_1.4	Ban an agency
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Traveling Management Platform Requirements Specification

Summary	The admin will ban the agency if it does not comply with the rules of the program.
Actors	Admin
Description	The admin has the right to ban an agency if it sees that it is not complying with the rules of the program and the state.If the agency is scamming people or is known to disrespect the clients.
Pre-Condition	Agency must have done something/s that was not allowed in the programm or in the state.
Post-Condition	The agency will be banned.

UC_1.5	Delete an ad
Summary	The admin can delete an ad if it doesn't comply with the rules.
Actors	Admin
Description	The admin has the right to delete an ad if the ad contains false information or has been reported as a scam from the clients.The ads need to comply with the programs add policy.
Pre-Condition	The ad must not have complied with the programs add policy or has been reported as a scam.

Traveling Management Platform Requirements Specification

Post-Condition	The add will be deleted and a message will be sent to the poster to state the reason why it was removed.
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UC_2.0	See the active ads
Summary	The actors have the rights to view the active ads on the program.
Actors	Admin, Agency admin, Marketing
Description	The actors have the right to see what active ads are running on the program.
Pre-Condition	The agency admin has to buy and ad
Post-Condition	The information on ads.

UC_2.1	Manage Users
Summary	The actors have the rights to create new users or delete existing ones.

Traveling Management Platform Requirements Specification

Actors	Agency admin
Description	The actors have the rights to create new users divided into two categories: Marketing users or Manager users. They can also delete existing users.
Pre-Condition	Go on the Users Tab and press add new user.
Post-Condition	User added/deleted.

UC_2.2	See the active posts of the agency
Summary	The actors have the rights to view the active posts of the selected agency.
Actors	Admin, Agency admin, Client, Marketing, Manager
Description	The actors have the rights to view the active posts that the agency offers.
Pre-Condition	Select the agency you want to view the active posts.
Post-Condition	See the active posts of the agency.

UC_2.3	See the reviews about their past posts
--------	--

Traveling Management Platform Requirements Specification

Summary	The actors have the rights to view the post history of the selected agency.
Actors	Admin, Agency admin, Manager
Description	The actors have the rights to view the post history of the agency and what is happening there.
Pre-Condition	Select the agency you want to view
Post-Condition	See the post history of the agency.

UC_2.4	See the feedback form user
Summary	The actors have the rights to see the feedback from the user and send a response.
Actors	Admin, Agency admin, Manager

Traveling Management Platform Requirements Specification

Description	The actors have the rights to see and send responses to the feedback .The clients can use it to ask questions to agencies and admin to reply back.
Pre-Condition	Select the actor you want to communicate
Post-Condition	Communication achieved.

UC_3.0	Book a post
Summary	The client has the rights to book the viewed posts.
Actors	Client
Description	The client has the right to book any post that he/she desires and can print the ticket as long as the post is still active
Pre-Condition	Find the post you want to book.
Post-Condition	After doing the payment the booking will be complete.

UC_3.1	See the feed with the posts from agencies
Summary	The client has the rights to view the posts put out by agencies.

Traveling Management Platform Requirements Specification

Actors	Client
Description	The client can see every single post put out by the agencies as long as the agency has not taken it down or the post wasn't taken down by the administration.
Pre-Condition	Go to the post feed on the application.
Post-Condition	Total view of all the posts made by the agencies.

UC_3.2	Manage Vehicles
Summary	The Admin of the agency and marketing have the rights to change the vehicles
Actors	Admin of the agency, Marketing user
Description	The Admin of the agency and marketing can create new vehicles or delete the existing ones.
Pre-Condition	Go to the Vehicles Tab and press add/delete vehicle
Post-Condition	Vehicle added/deleted.

UC_3.3	Manage Routes
Summary	The Admin of the agency and marketing have the rights to change the routes

Traveling Management Platform Requirements Specification

Actors	Admin of the agency, Marketing user
Description	The Admin of the agency and marketing can create new routes or delete the existing ones.
Pre-Condition	Go to the Routes Tab and press add/delete route
Post-Condition	Route added/deleted.

UC_3.4	Manage Schedules
Summary	The Agency has the rights to change the Schedules currently active
Actors	Admin of the agency, Marketing user, Manager user.
Description	The Agency can create new services, delete or edit the existing ones.
Pre-Condition	Go to the Schedules Tab and press add new schedule and fill all the required information. For deleting and editing the schedule select the schedule and do the changes or delete.
Post-Condition	Schedule added, deleted or edited.

UC_3.2	Manage Vehicles
Summary	The Admin of the agency and marketing have the rights to change the vehicles
Actors	Admin of the agency, Marketing user

Traveling Management Platform Requirements Specification

Description	The Admin of the agency and marketing can create new vehicles or delete the existing ones.
Pre-Condition	Go to the Vehicles Tab and press add/delete vehicle
Post-Condition	Vehicle added/deleted.

4.2. User Scenarios

User

Log in

This function lets the user enter into the program. It is where users, agencies, and admins enter their credentials and are allowed access into the software.

See the feed with posts from the agency

Lets the user see the posted things from agencies in their feed. It is where most users will see tours.

Get the PDF for the ticket booked

Lets the user get its ticket information in a pdf form for the convenience of the user.

Give feedback

Lets the user give feedback about its experience with the transport.

Search for transport or tour based on filters

Lets the user easily filter out the transport and find what it needs efficiency. It uses different filters and algorithms to search for the specific requirements of the user.

Review the tour or transport

Lets the user review the agency, tour, and the quality of the transport so that other users can have a better understanding of that tour and what they can expect.

See the history of past bookings

Lets the user see the bookings that they made in the past. A means to keep track of their record.

Book a transport tour

Lets the user book a tour and reserves its place in the vehicle.

Cancel booking

Lets the user cancel a booked trip and return the payment.

Follow an agency

Lets the user follow a desired agency and be up to date with their posts.

Marketing User

Log in

This function lets the users, agencies, and admins enter into the program. It is where users, agencies, and admins enter their credentials and are allowed access into the software.

Manage Posts

This function allows the marketing to manage the posts.

Manage ads

This function allows the marketing to add, delete, and edit ads.

Manage trips

Let the marketing manage the trips inside the software.

Create a new trip

Let the marketing create a new trip and add it to the trips.

Delete a trip

Let the manager delete a trip and remove it from trips.

Edit a trip

Let the manager edit an already existing trip.

Manage Vehicles

This function lets the marketing manage the vehicles by means of 4 different functions.

Create a new vehicle

Creates a new vehicle and adds it to the vehicles.

Delete a vehicle

Lets the marketing to delete a vehicle.

Manager User

Log in

This function lets the users, agencies, and admins enter into the program. It is where users, agencies, and admins enter their credentials and are allowed access into the software.

See the schedule

This function lets the agency manager see the schedule.

Cancel the schedule

This function lets the agency manager delete the schedule

See the past posts of the agency

Let the agency manager see the history of the posts. Helps the manager see what the agency has already posted so that it can manage its posts more effectively.

See the payments

Let the agency manager see the payments of the customers. Important for the business side of things.

Agency Admin

Check Rapport

This function checks the rapport with the customers and agencies. How is everything going on and how is their relationship going with the software. Rapport is very important for customer satisfaction and a very good place to see where the engineers could improve the software.

Check Payments

This function checks whether the payments are being done inside the software and payments that have been done before. It is crucial for the business side of things and to keep logs.

Search

This function allows the admin to search anything in Check Rapport and Check Payments. It is crucial for saving time and checking whether something exists in the program. Integrated as a search bar in the program...

Log in

This function lets the users, agencies, and admins enter into the program. It is where users, agencies, and admins enter their credentials and are allowed access into the software.

Manage Routes

This function allows the admin to change, delete, or insert a new route for the vehicles. It is the function that sets which routes the vehicles will take to go from point A to point B.

Delete a route

Deletes a route from the routes.

Create a new route

Creates a new route to the routes.

Manage Posts

This function allows the admin to manage the posts.

Manage ads

This function allows the admin to manage ads with different functions.

Manage trips

Let the admin manage the trips inside the software.

Traveling Management Platform Requirements Specification

Create a new trip

Let the admin create a new trip and add it to the trips.

Delete a trip

Let the admin delete a trip and remove it from trips.

Edit a trip

Let the admin edit an already existing trip.

See the payments

This function lets the agency admin see the payments that have been done. What differentiates it from the Check Payments function is that in See payments the admin can see the amount of the payment.

Manage Vehicles

This function lets the agency manager manage the vehicles by means of 4 different functions.

Create a new vehicle

Creates a new vehicle and adds it to the vehicles.

See the schedule

This function lets the agency admin see the schedule.

Cancel the schedule

This function lets the agency admin delete the schedule.

Delete a vehicle

Let the agency admin delete a vehicle from vehicles.

See the past posts of agency

Let the agency admin see the posts that have been posted in the past. It is like a history for the admin.

See the feedback of the user

This function lets the agency admin see the feedback of the users. It is crucial for the agencies to keep their customers and learn the things they can do better.

Reply to the feedback of the user

This function lets the agency admin reply to the feedback of the user.

Manage employees

Lets the agency admin to manage the employees by means of 3 functions:

Add a new employee

Adds a new employee to the system.

Delete an employee

Deletes an employee from the system.

Modify an employee

Lets the admin change a position or anything related to the selected employee.

Platform Admin

Log in

This function lets the users, agencies, and admins enter into the program. It is where users, agencies, and admins enter their credentials and are allowed access into the software.

Restrict users

Lets the admin ban or deny some functions that can be used from the agency or a user.

Ban an agency

Allows the admin to ban an agency.

Ban user

Allows the admin to ban a user.

See feedback from user

This function lets the admin see the feedback of the users. It is crucial for the admin to know what the users want so that they will continue using the software.

See the posts from the agency

Lets the admin see the posts of the agency

.See active ads

Allows the admin to see the running ads from the agencies.

See occasions

Allows the admin to see the occasions that were organized by the agencies.

Delete post/ad

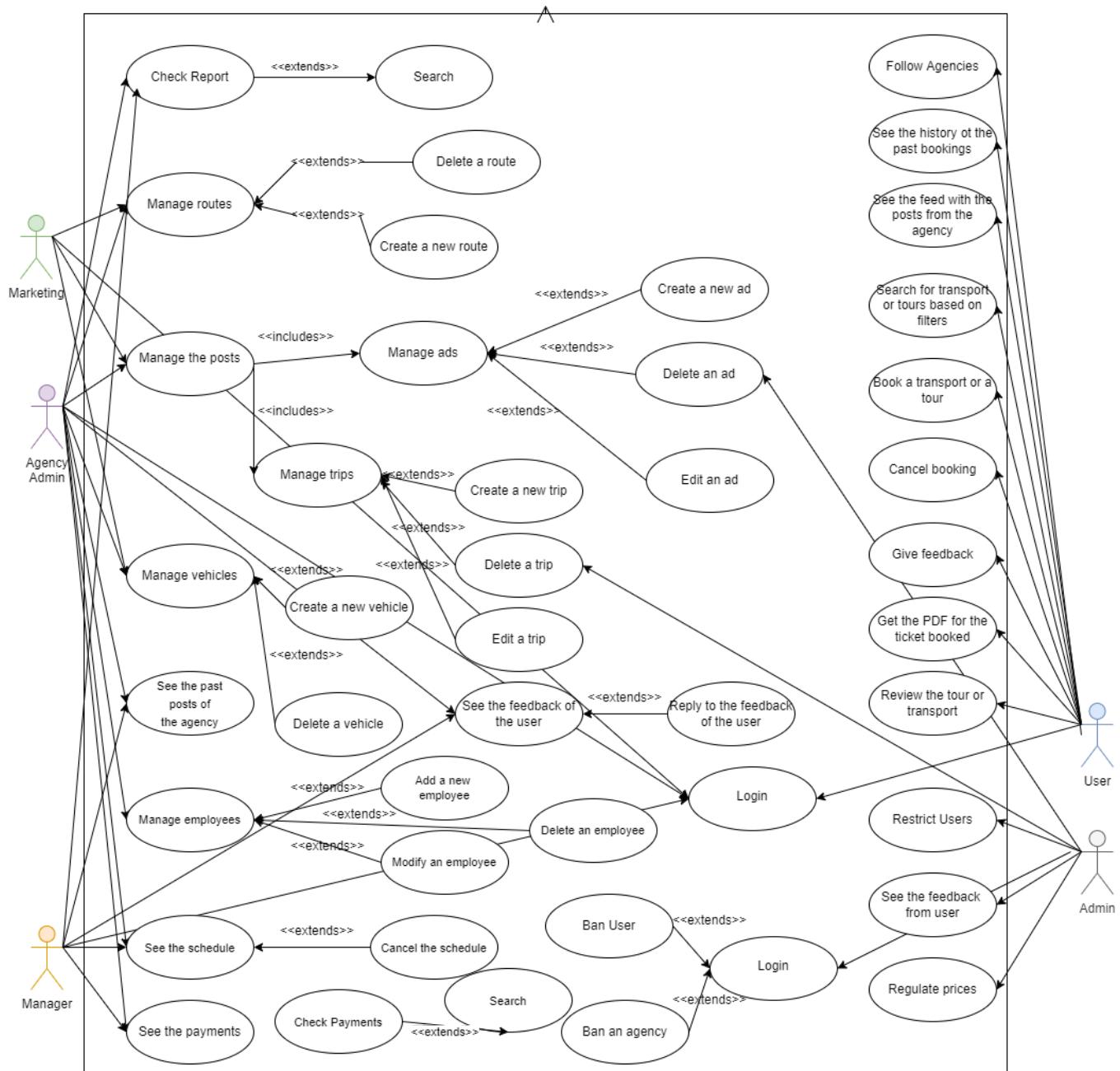
Allows the admin to delete a post or an ad.

Regulate prices

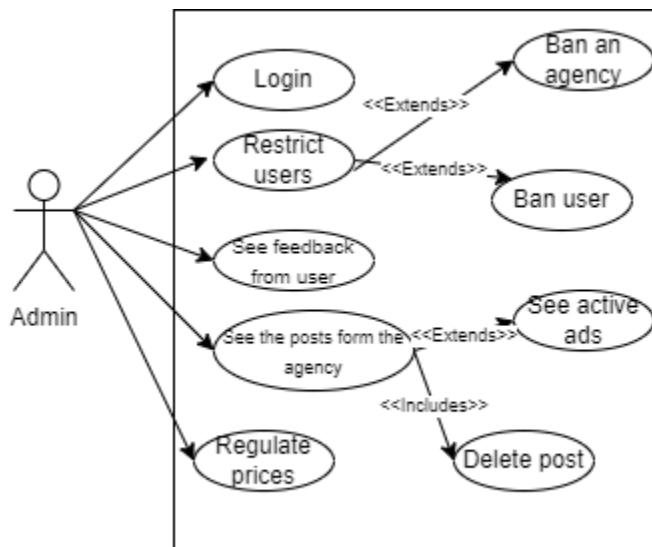
Allows the admin to regulate the prices so that there won't be a dominant company that manipulates the market price.

4.2 Use Case

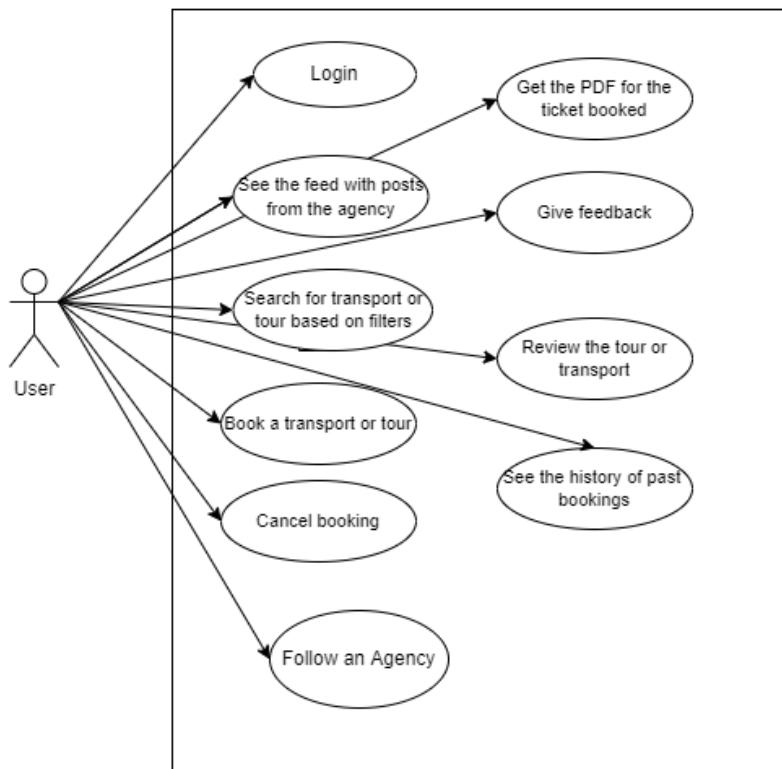
1. General Use Case



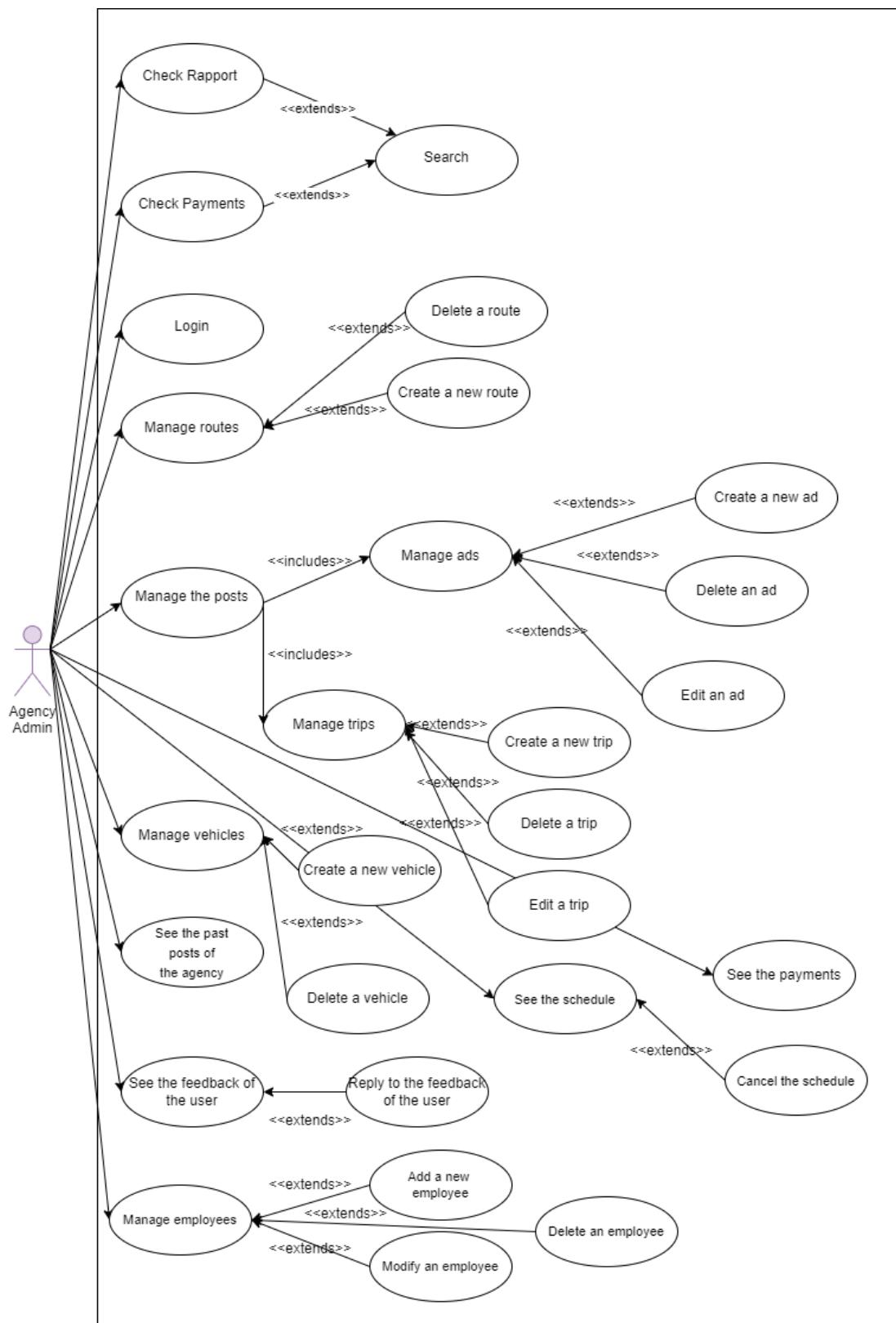
2. Admin



3. User



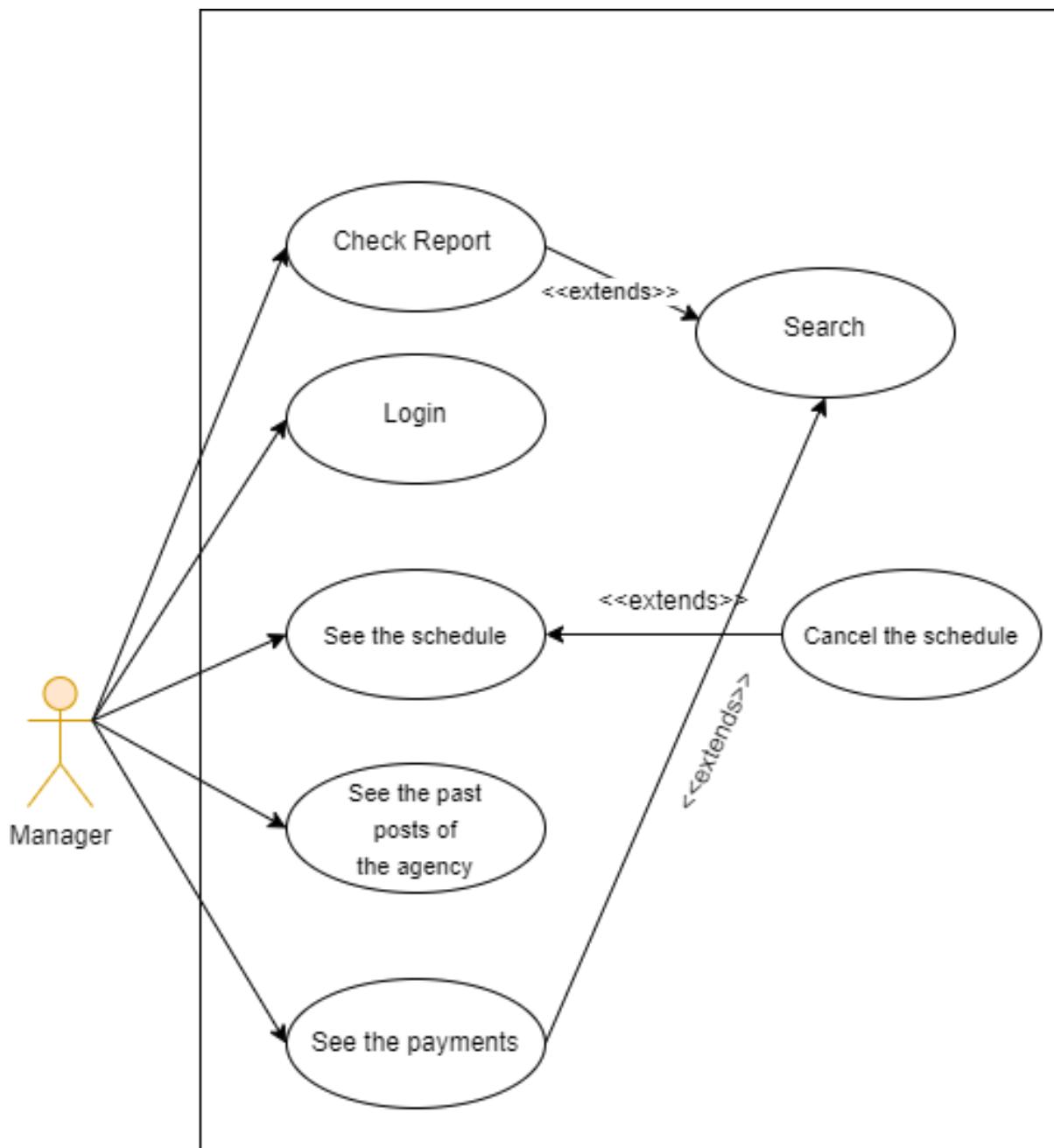
4. Agency Manager



5. Marketing User

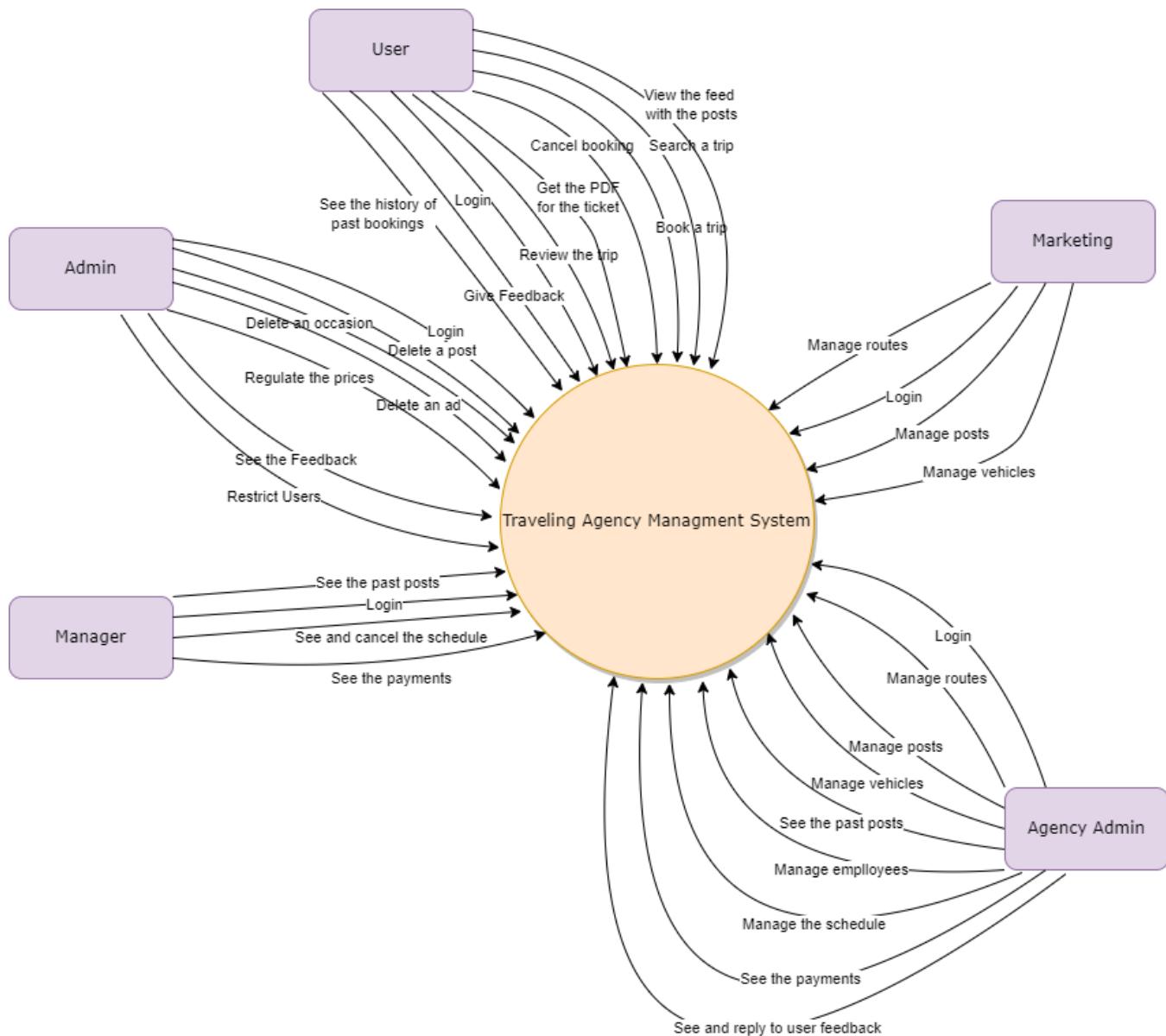


6. Manager User



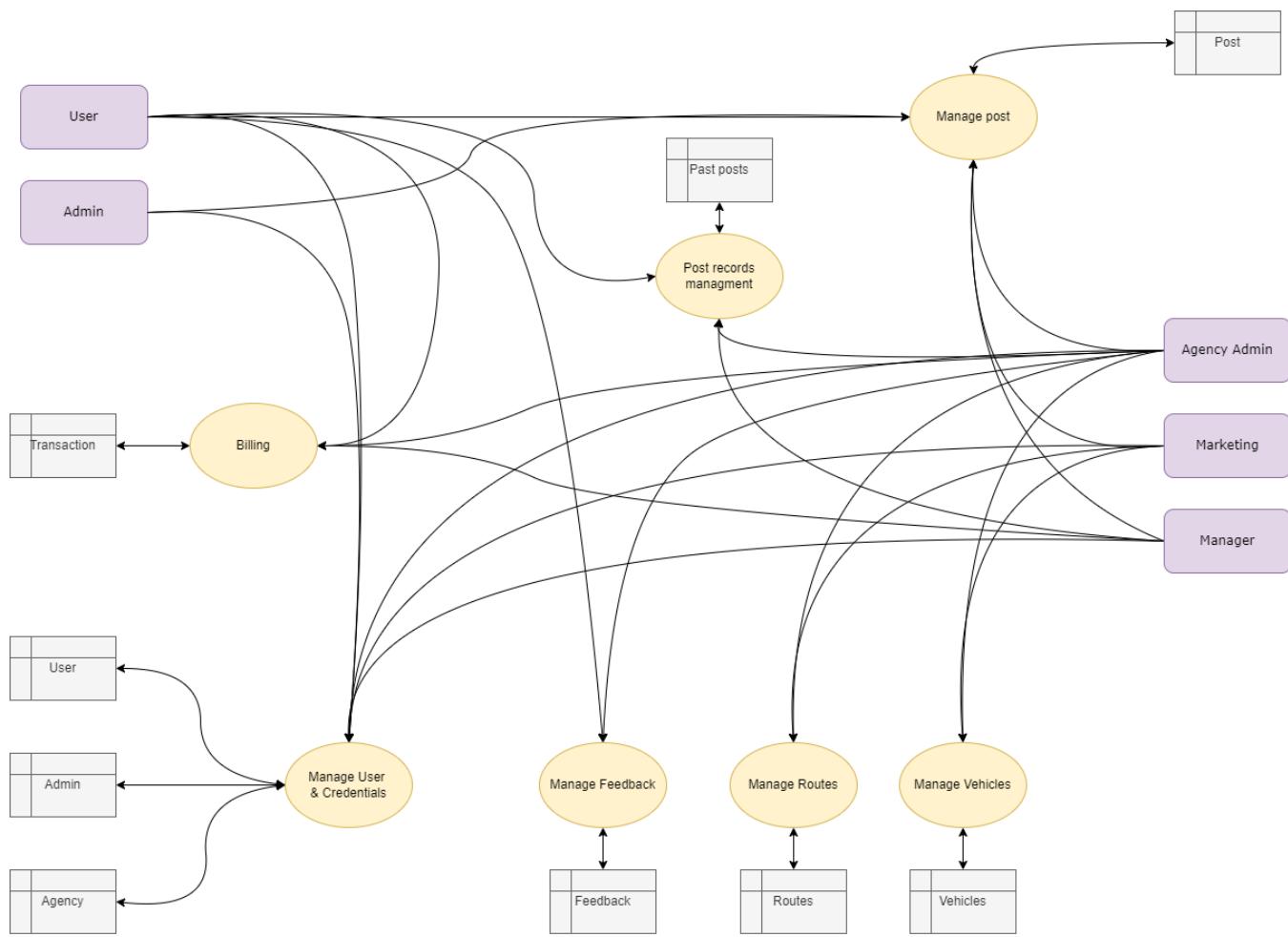
4.3 DFD

1. Level 0



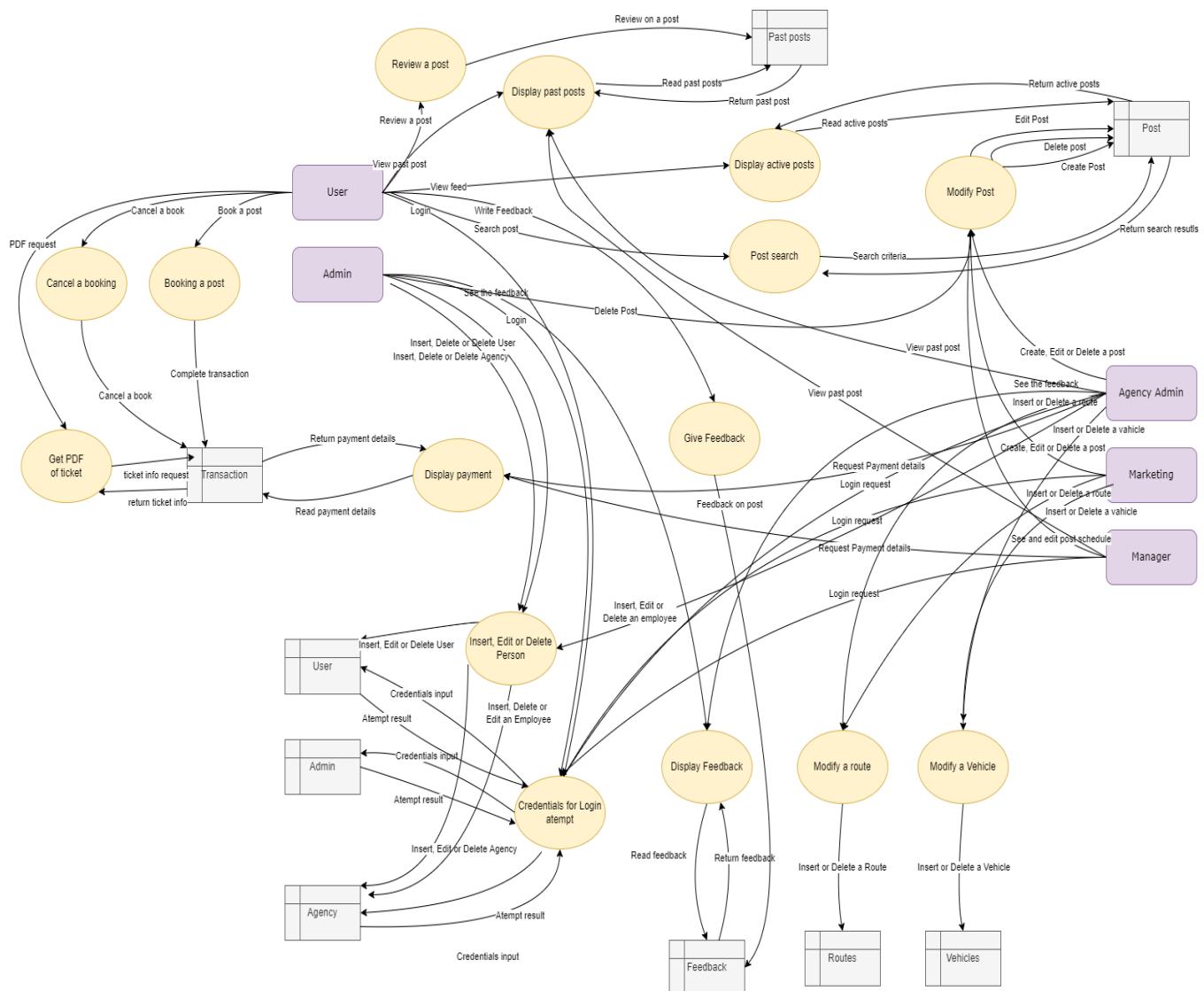
Traveling Management Platform Requirements Specification

2. Level 1



Traveling Management Platform Requirements Specification

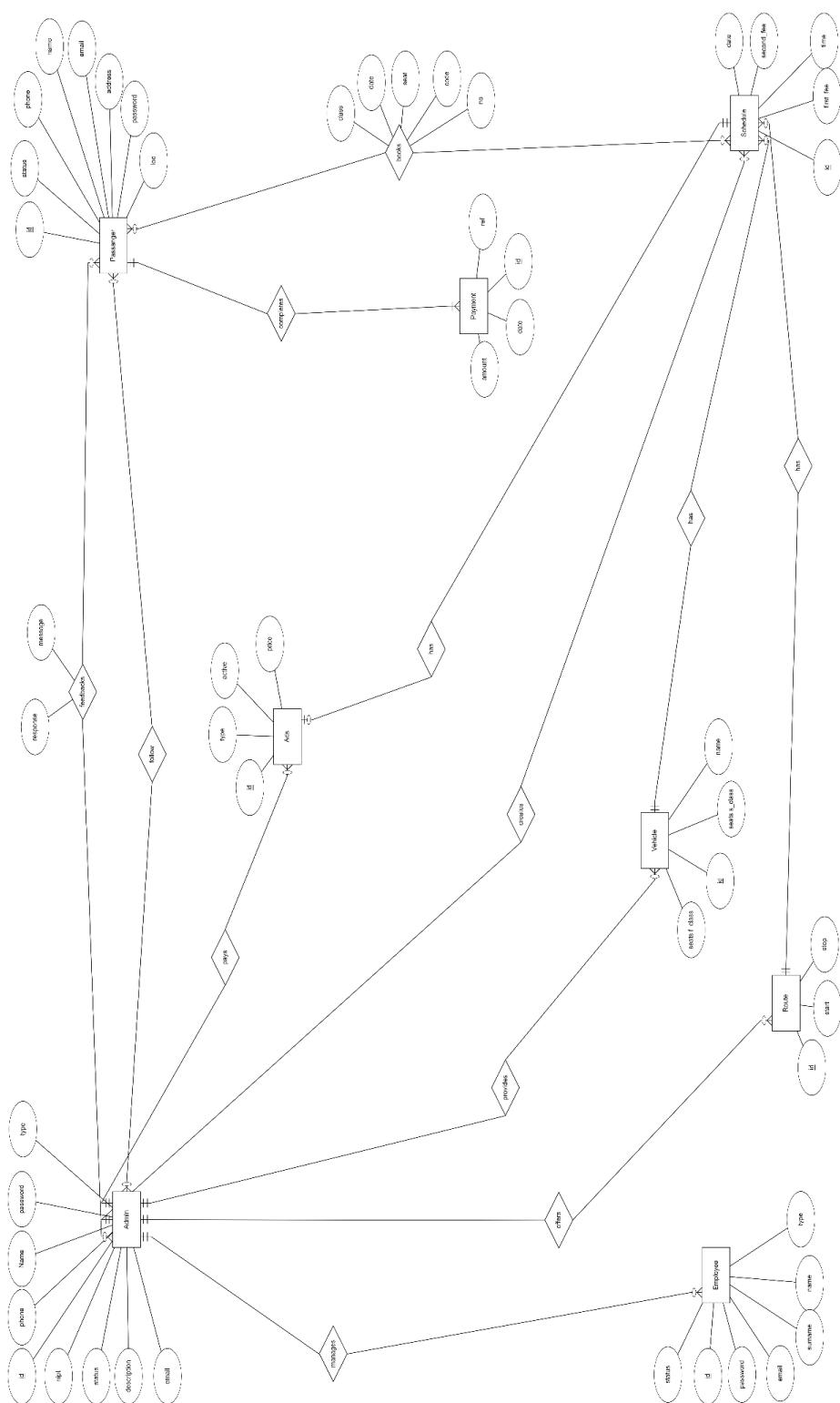
3. Level 2



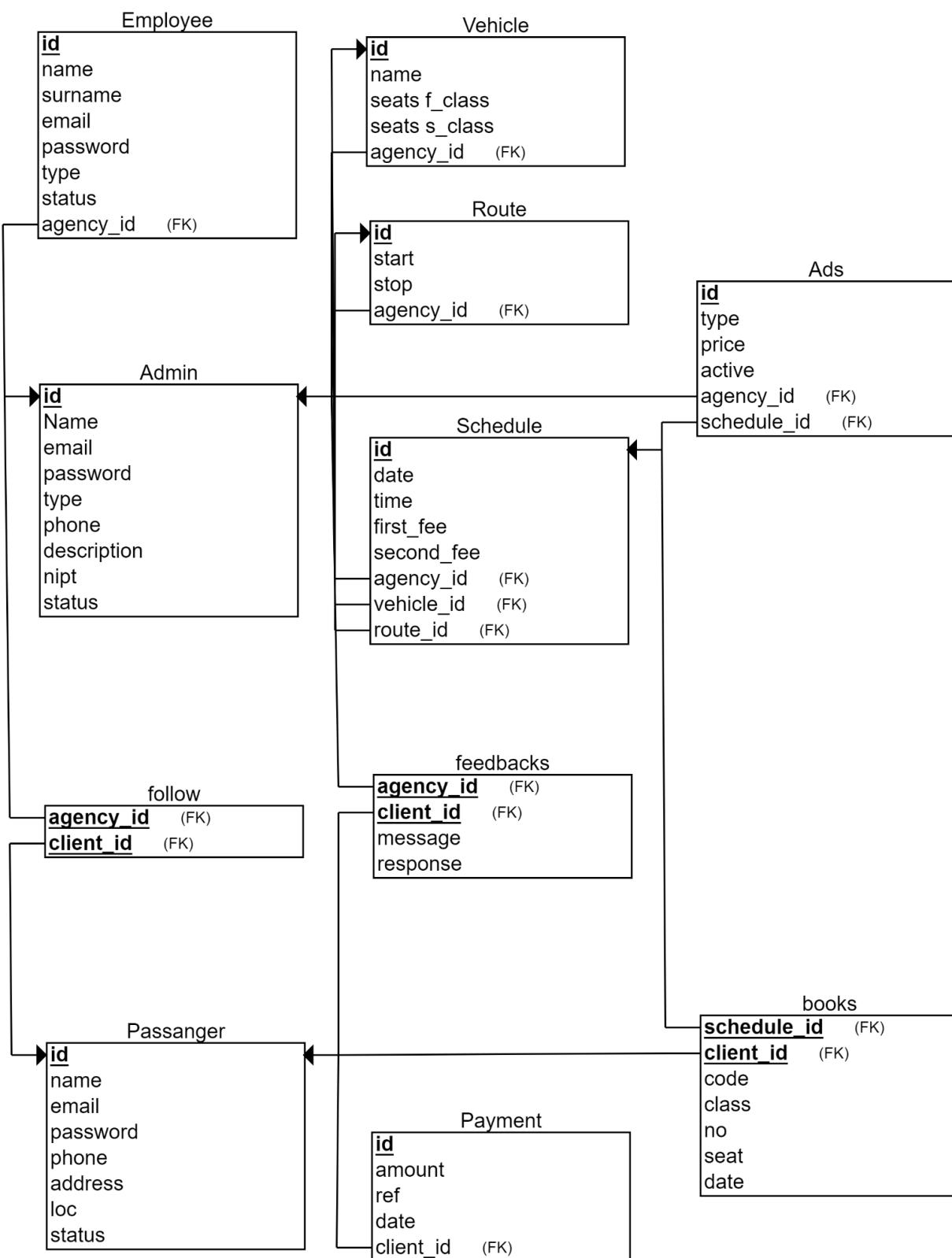
Traveling Management Platform Requirements Specification

4.4 ERD/RS

1. ERD

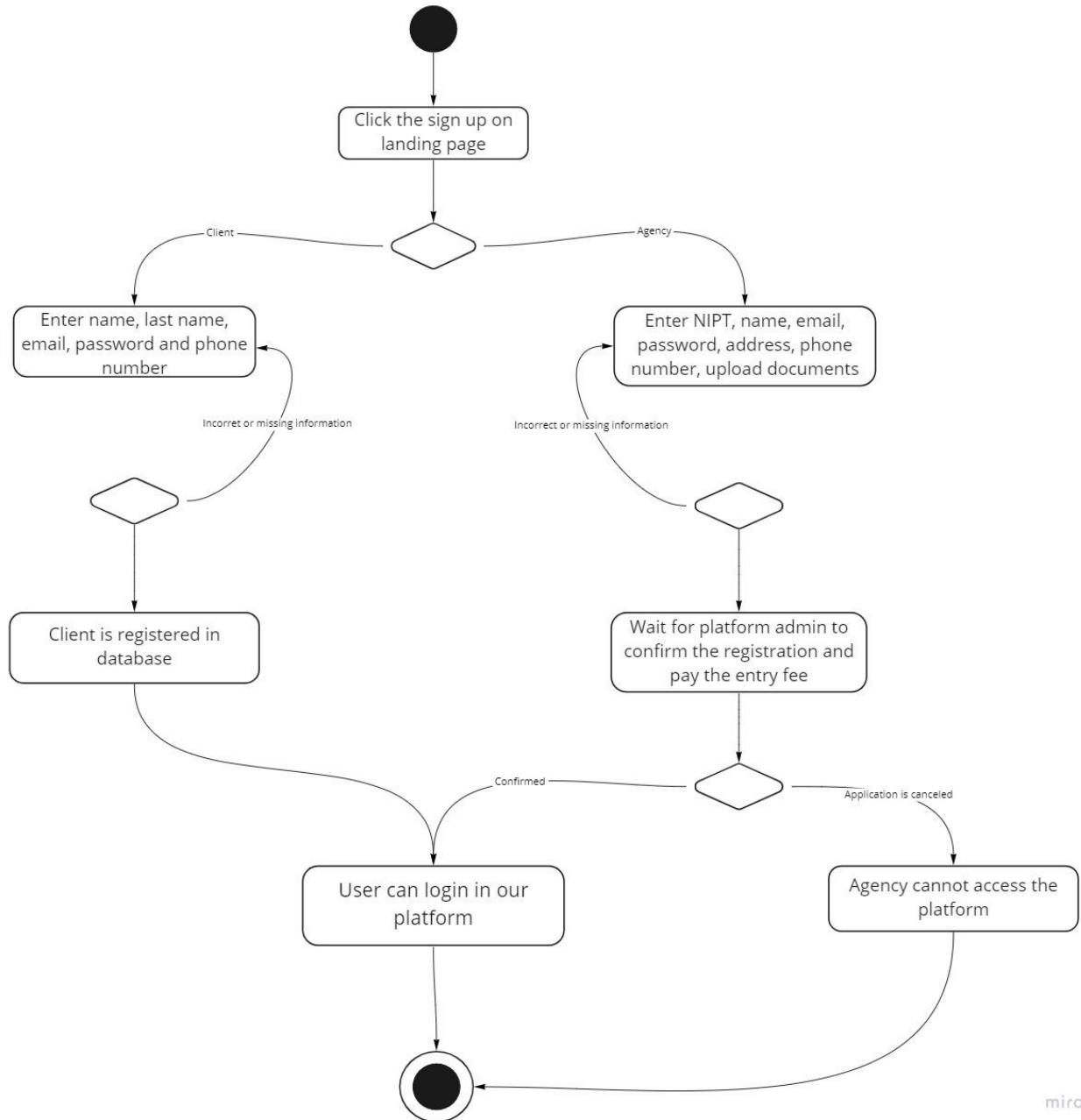


2. RS



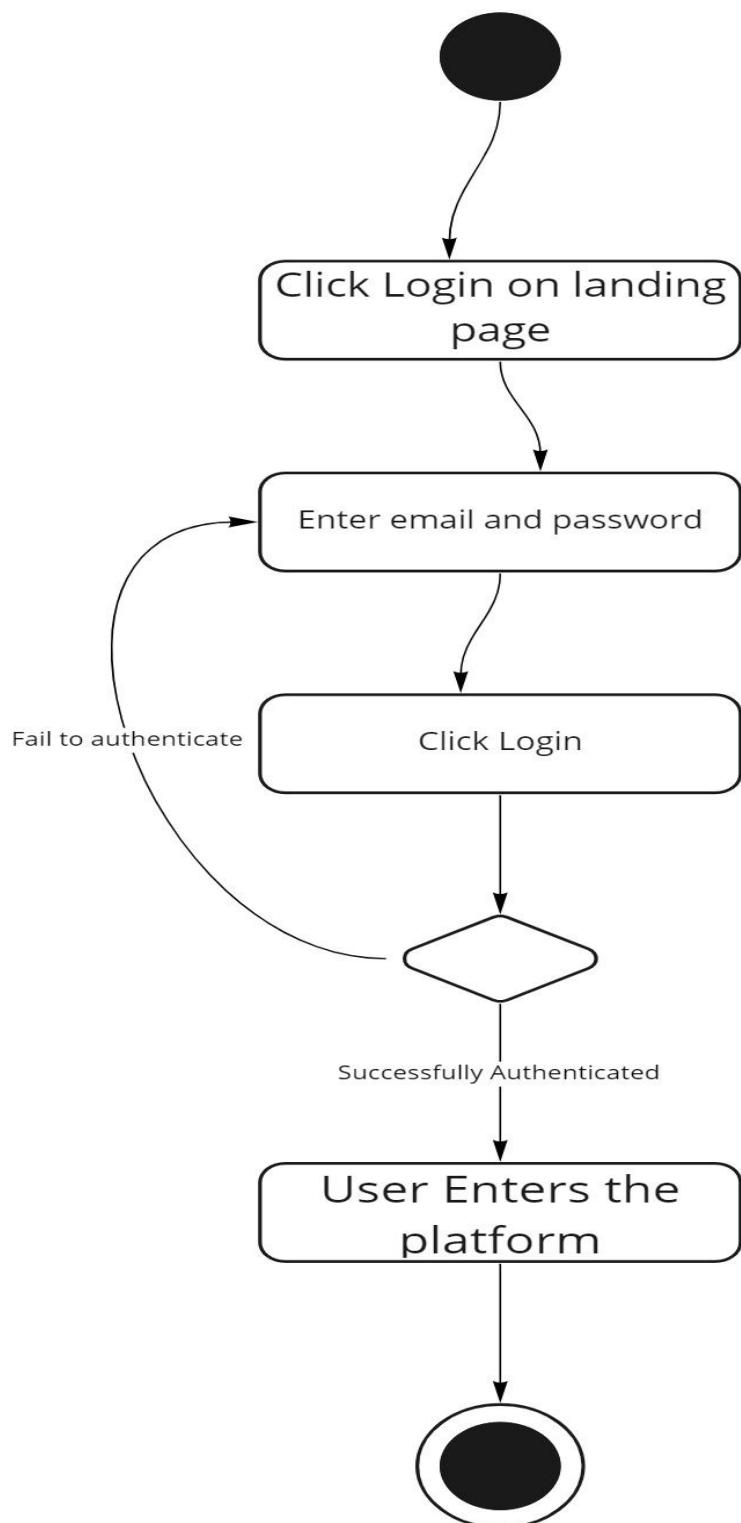
4.5 Activity Diagrams

1. Singup



miro

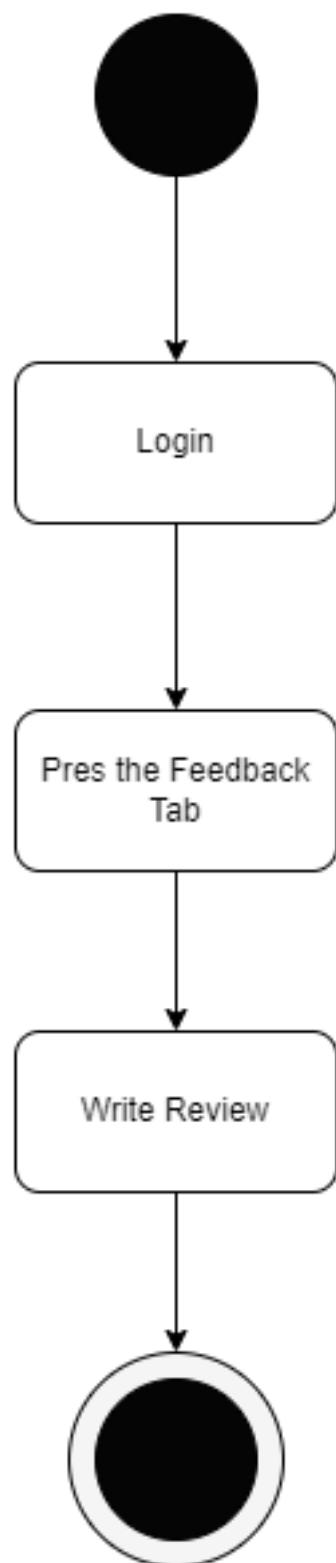
2. Login



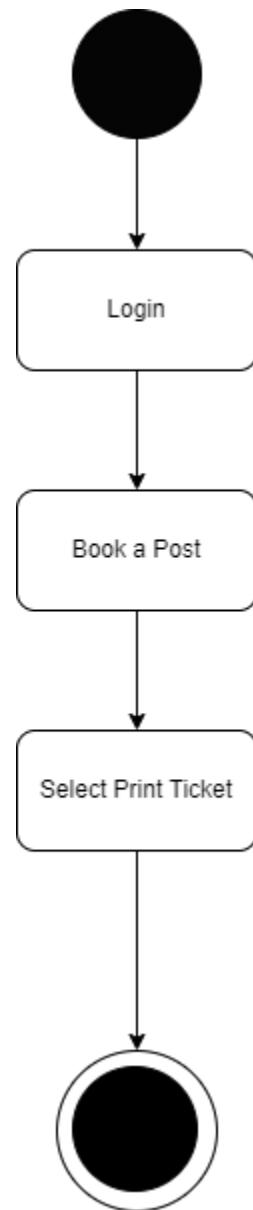
3. User Check History



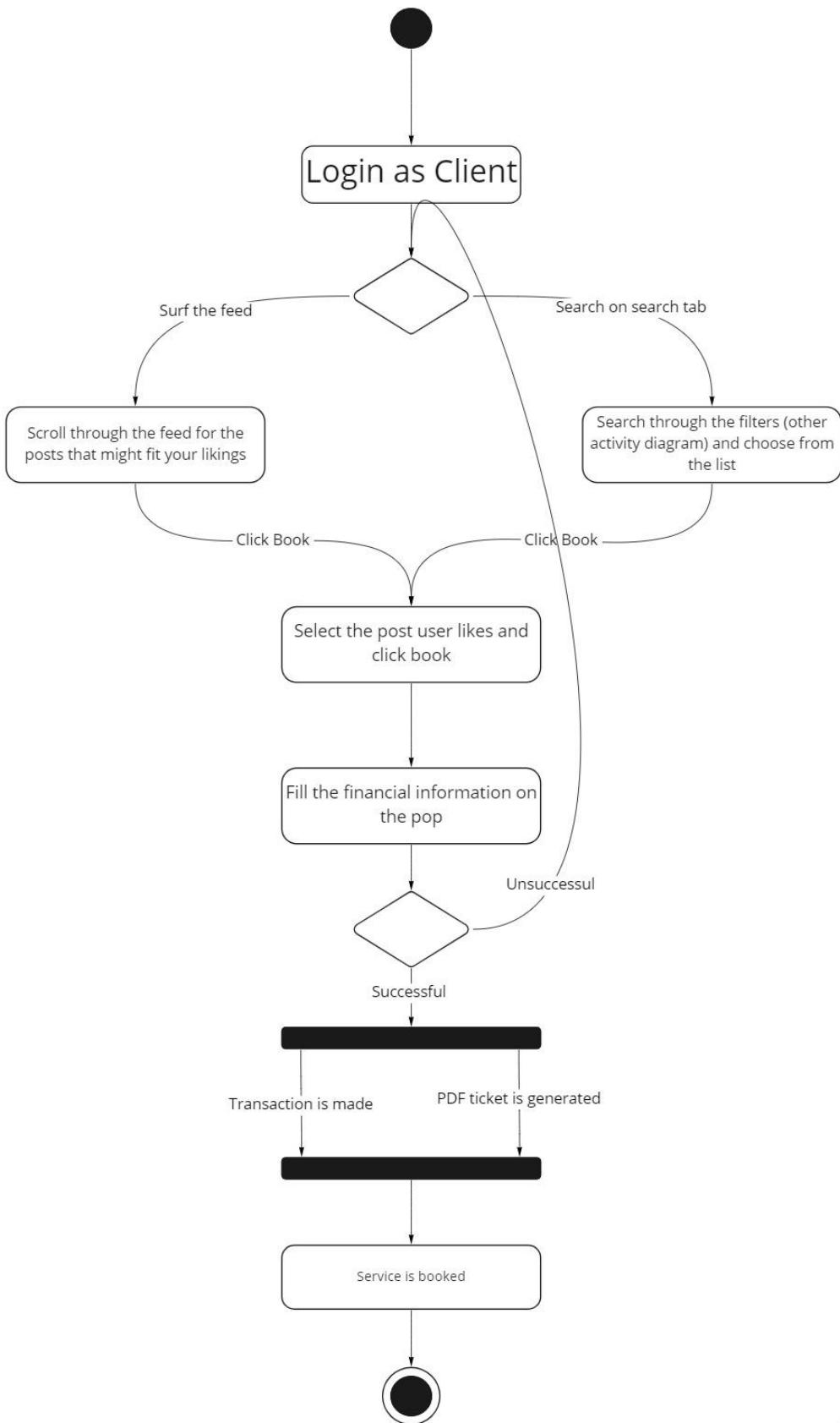
4. User Feedback



5. User Ticket

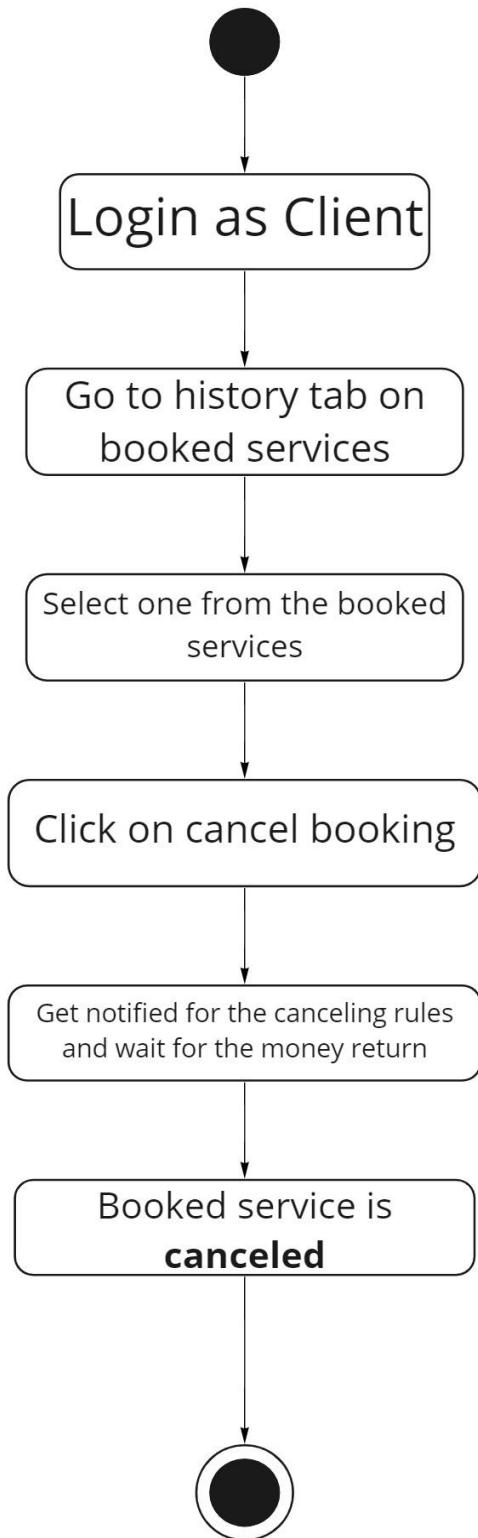


6. Client Booking



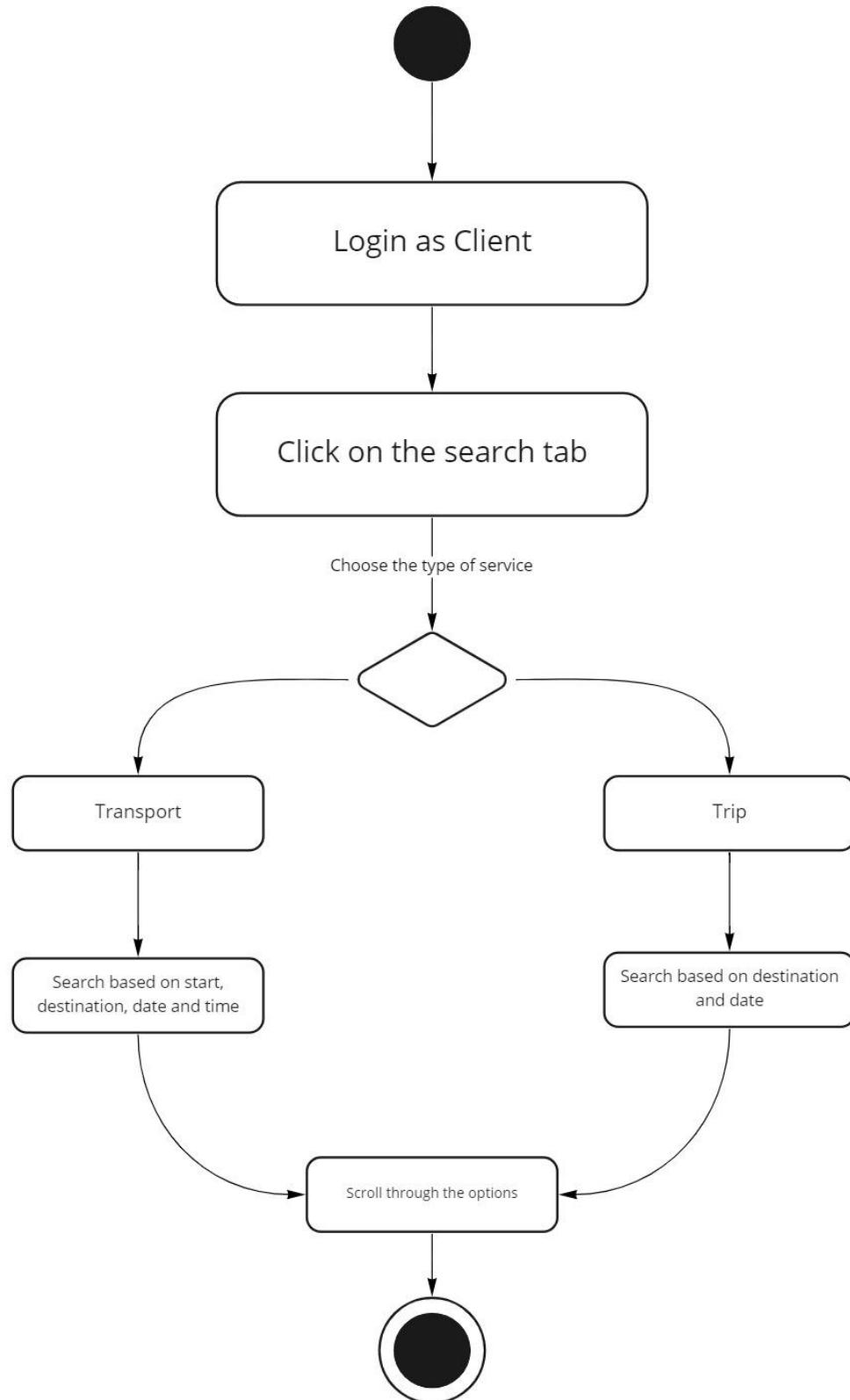
miro

7. Client Cancel

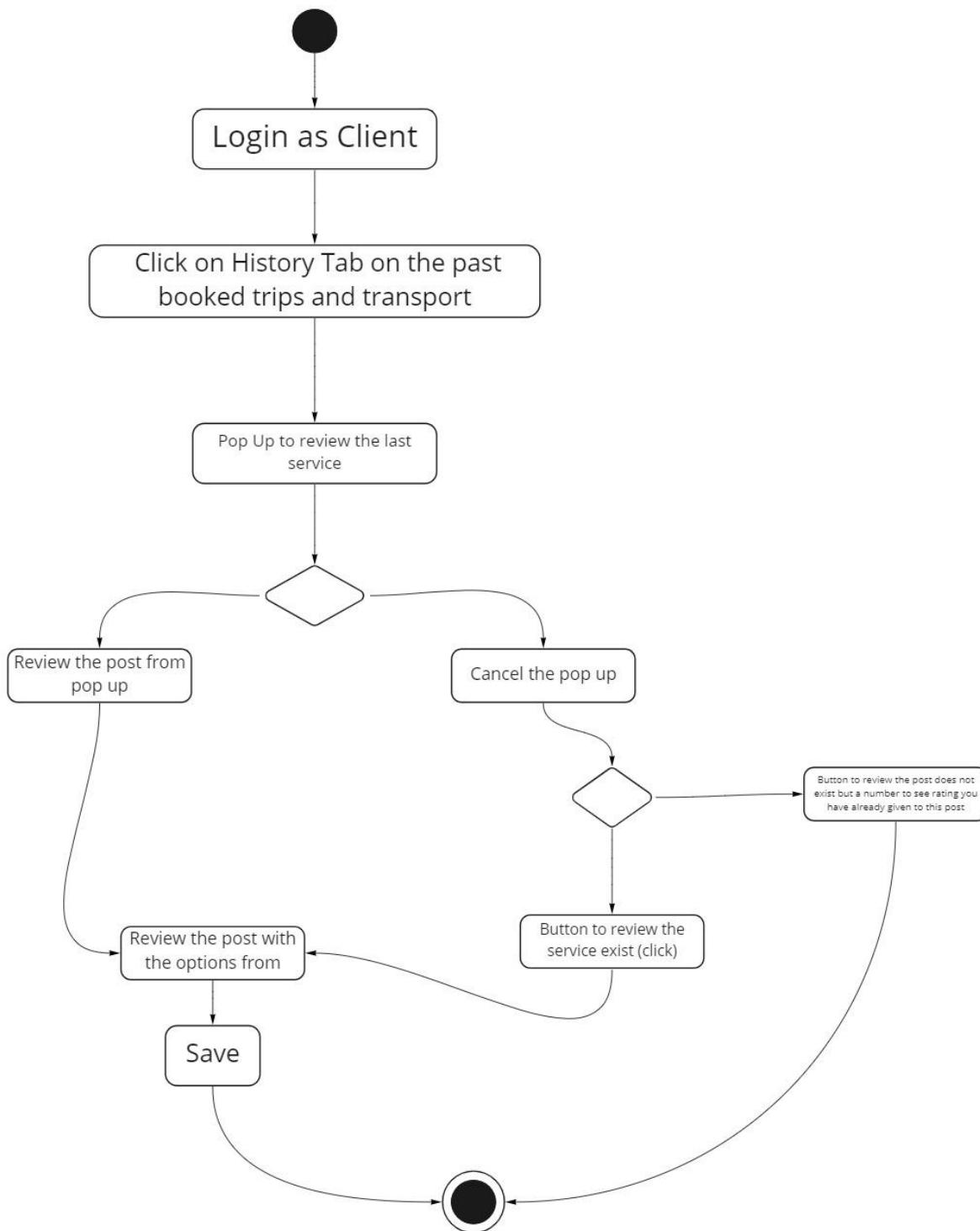


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8. Client Search

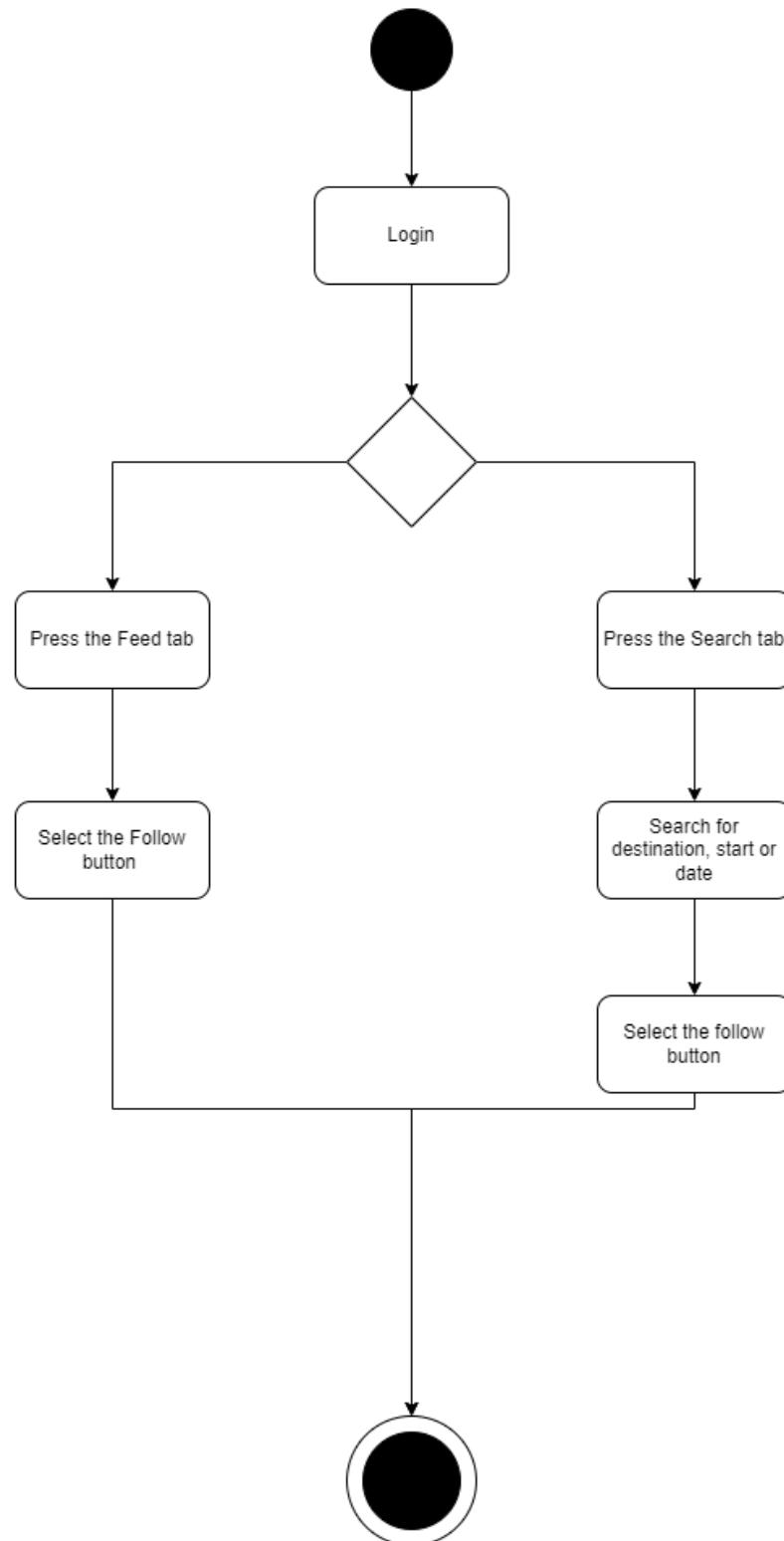


9. Client Review

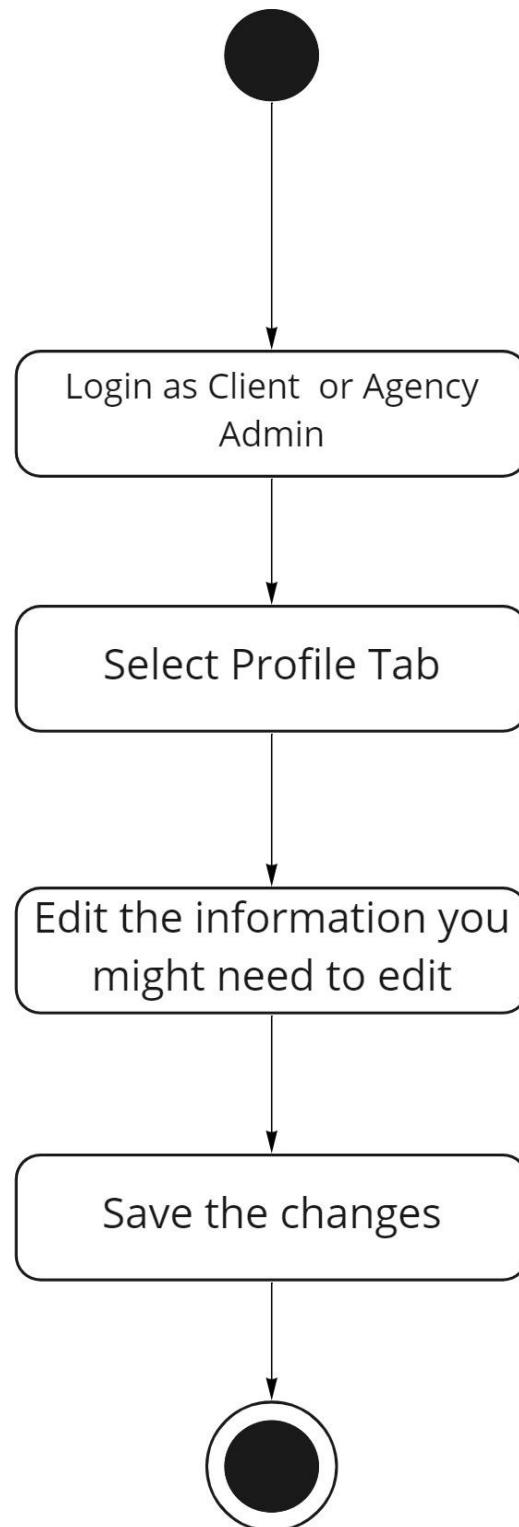


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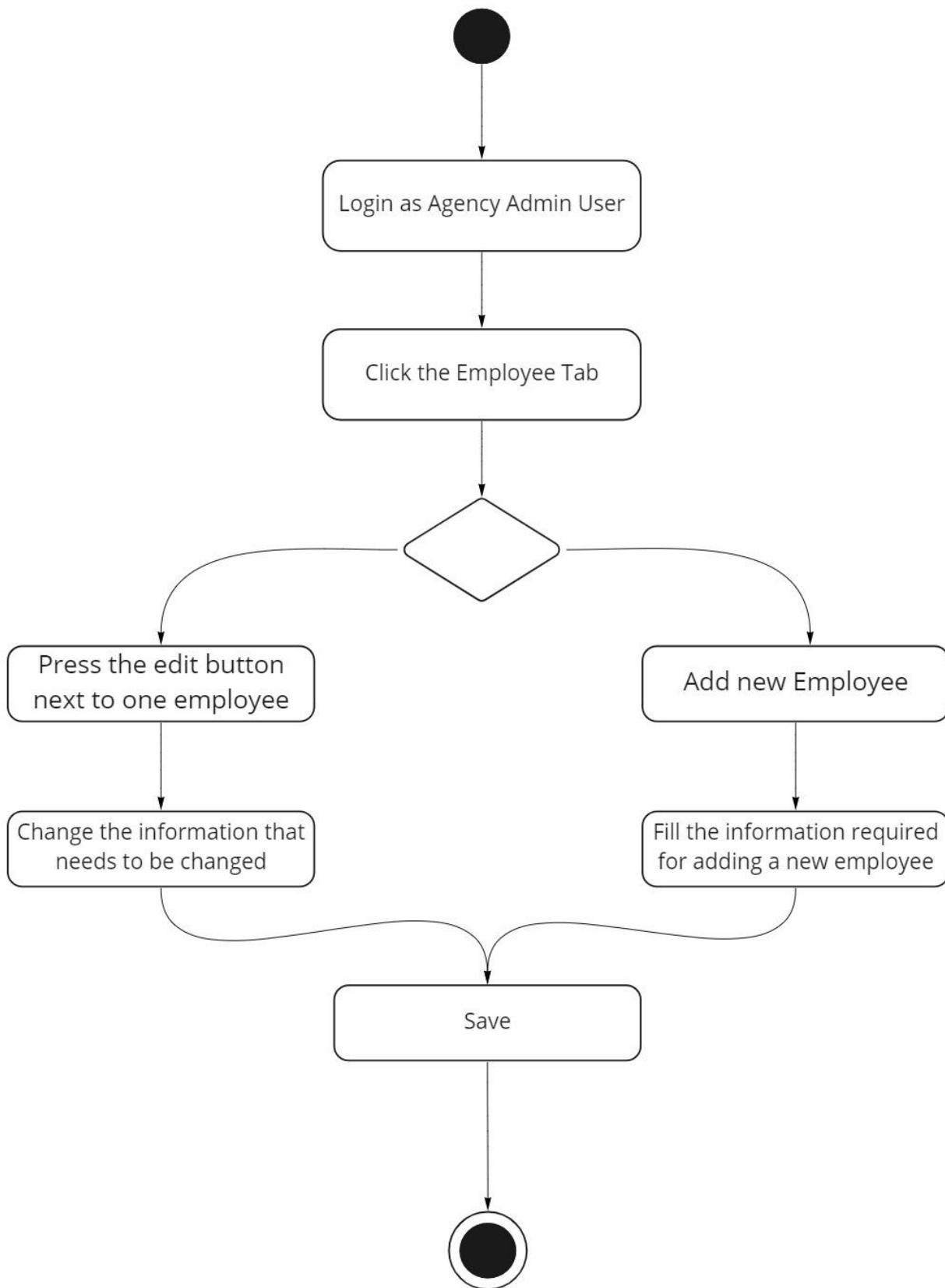
10. Client Follow Agency



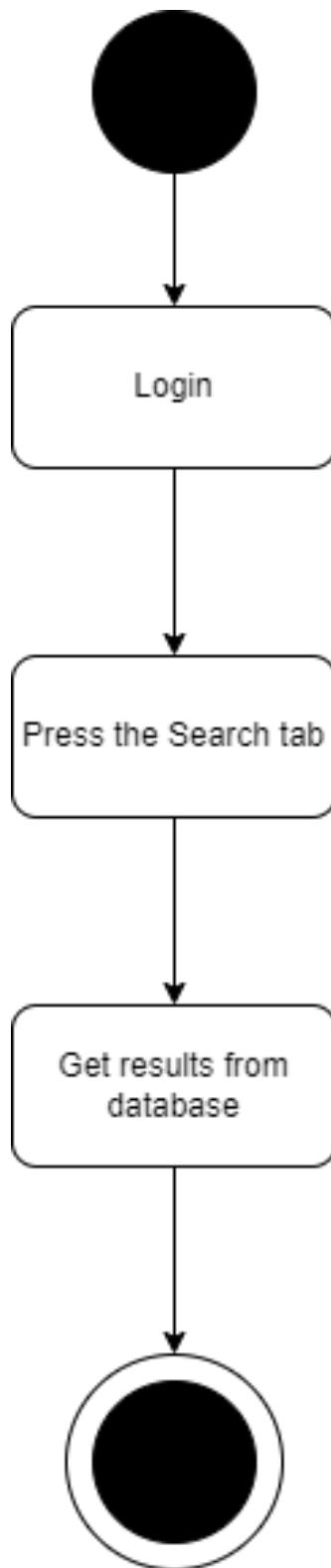
11. Client And Agency Admin Profile Editing



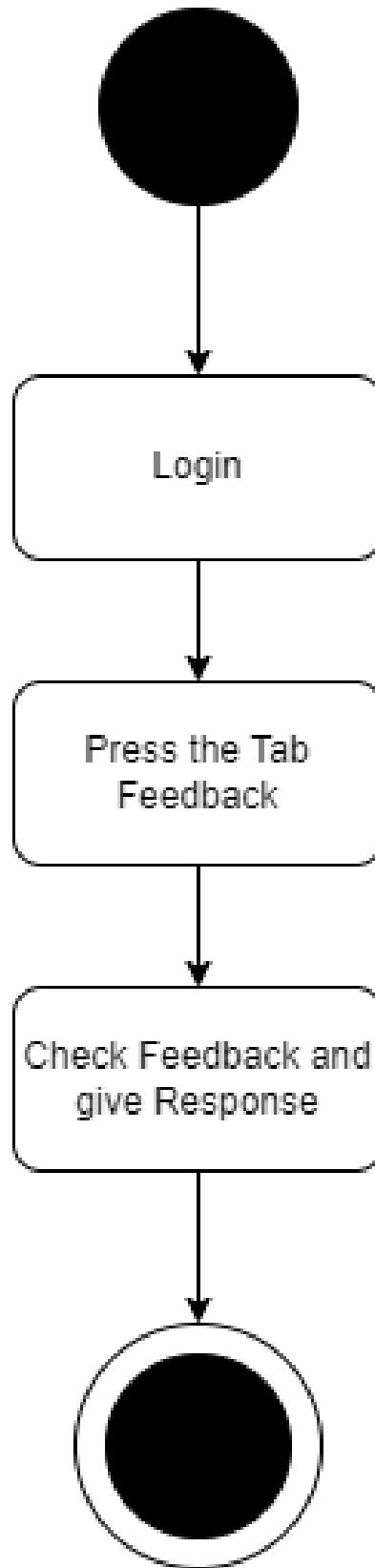
12. Agency Admin Employee



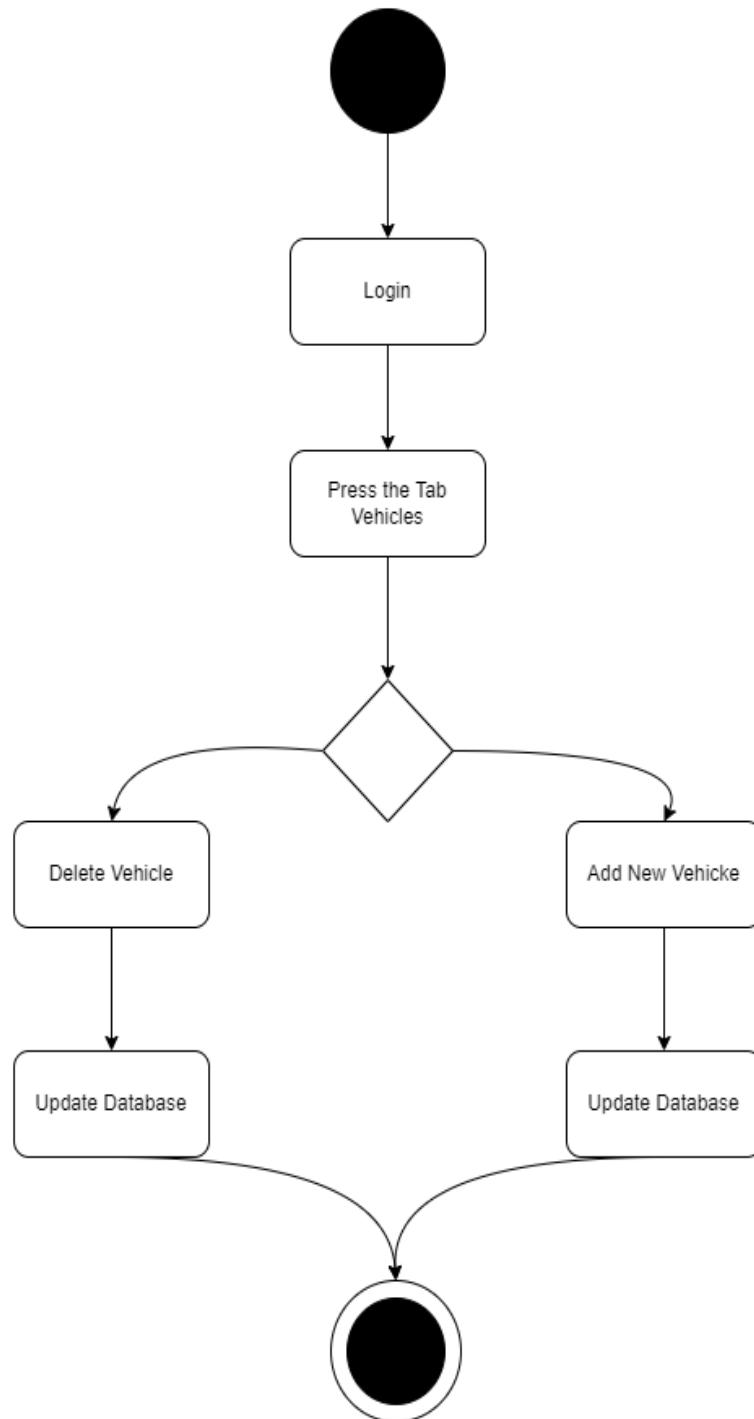
13. Search for Agencies



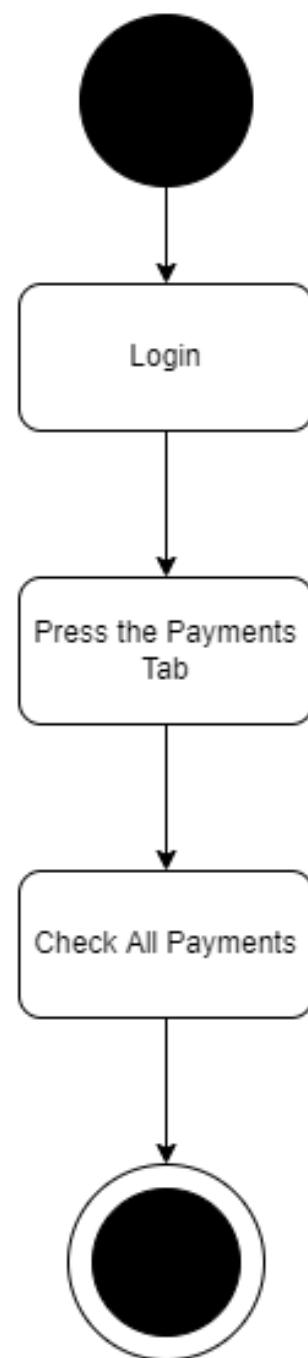
14. Check Feedback



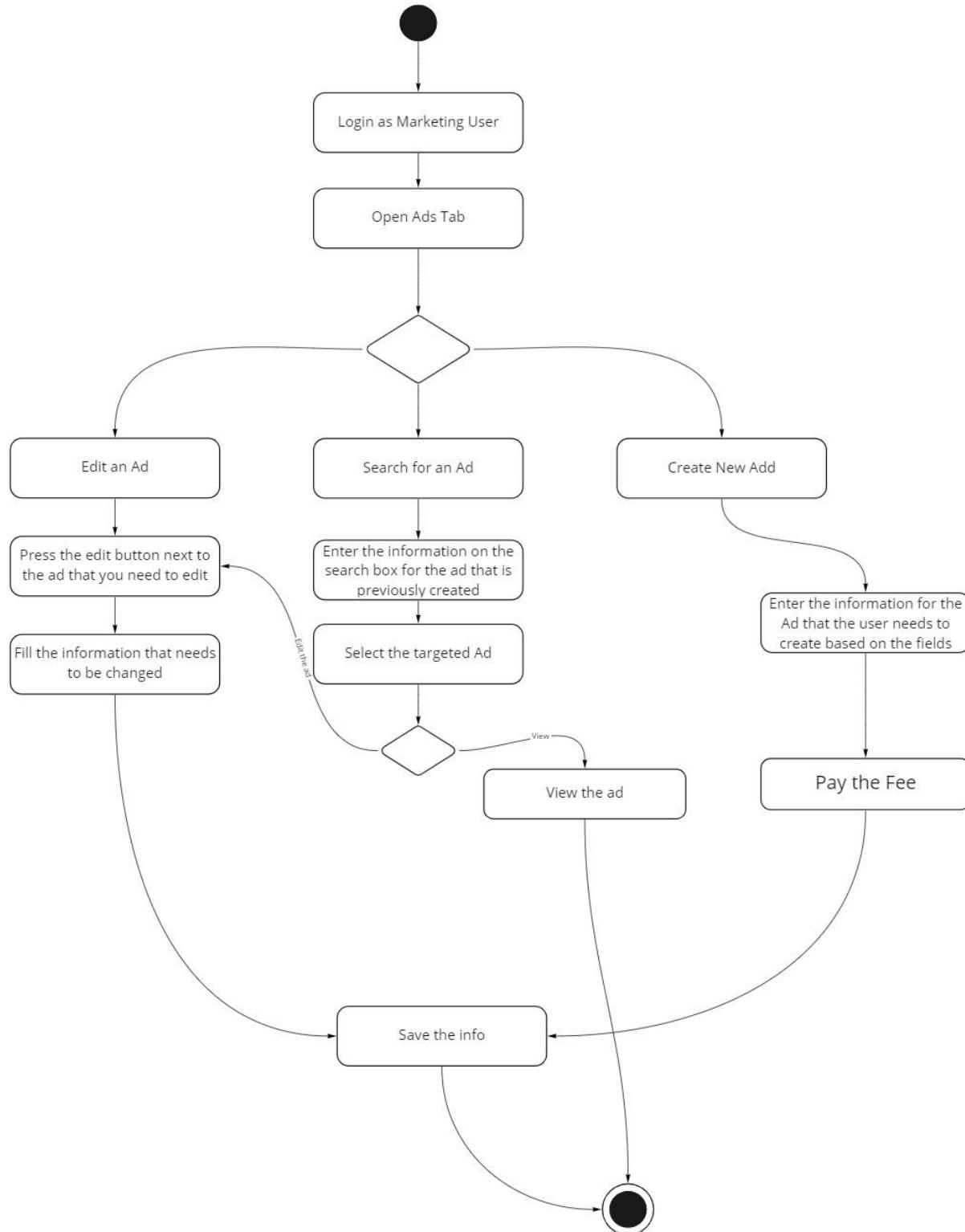
15. Manage Vehicles



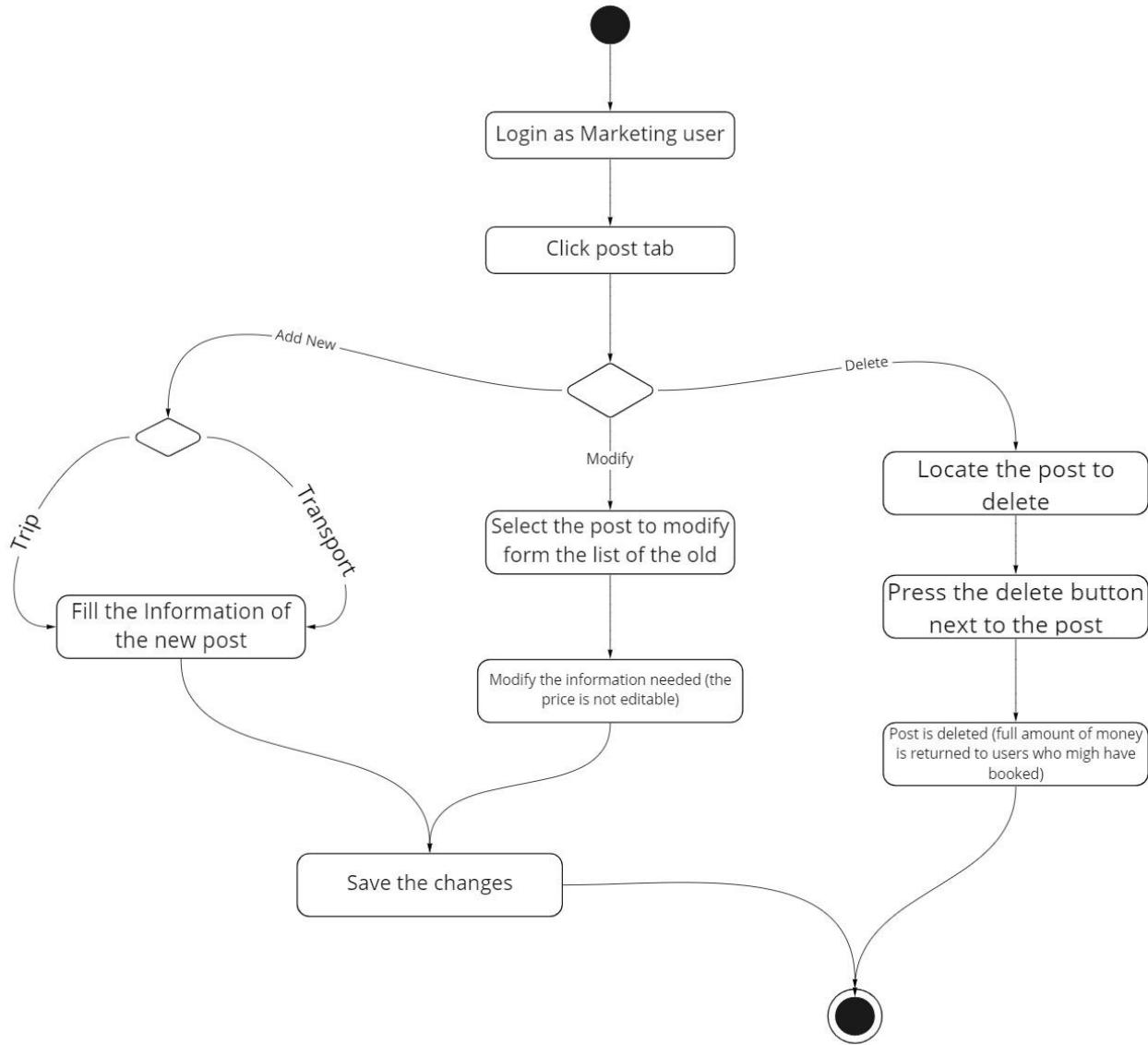
16. Manager Payments



17. Marketing User Creating/Editing Ads

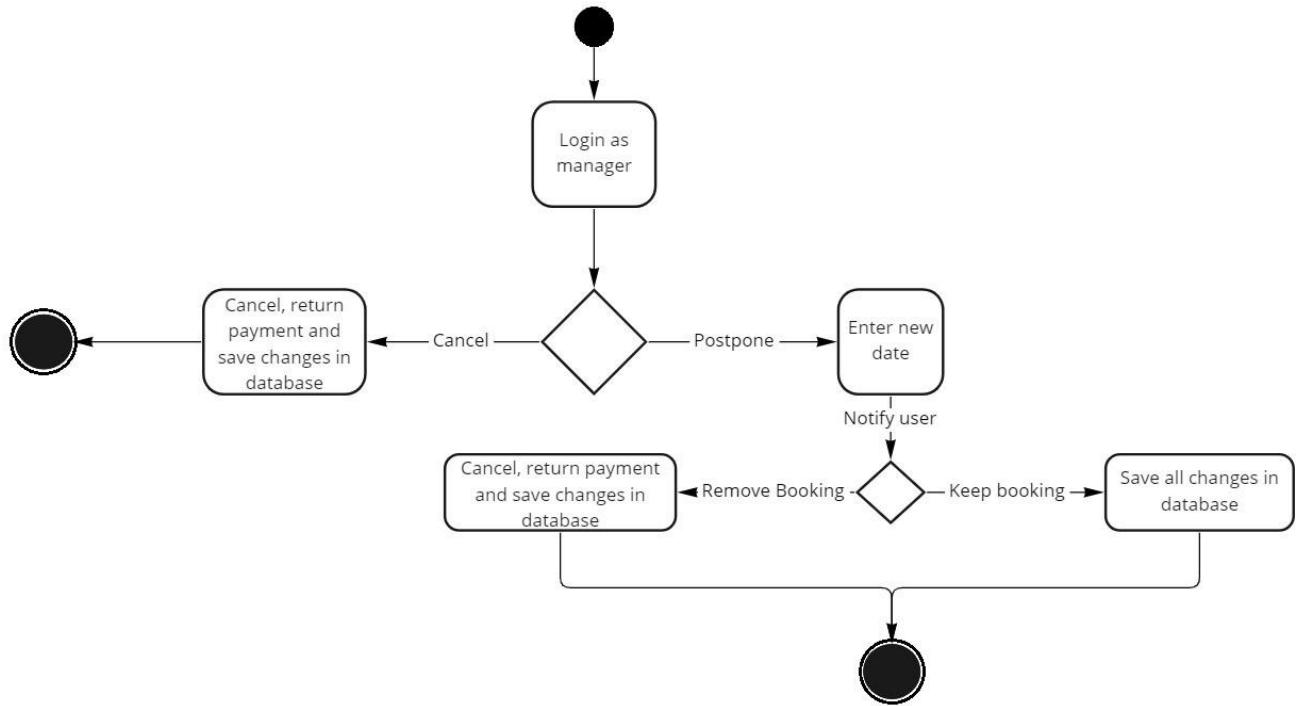


18. Marketing User Creating/Editing Posts



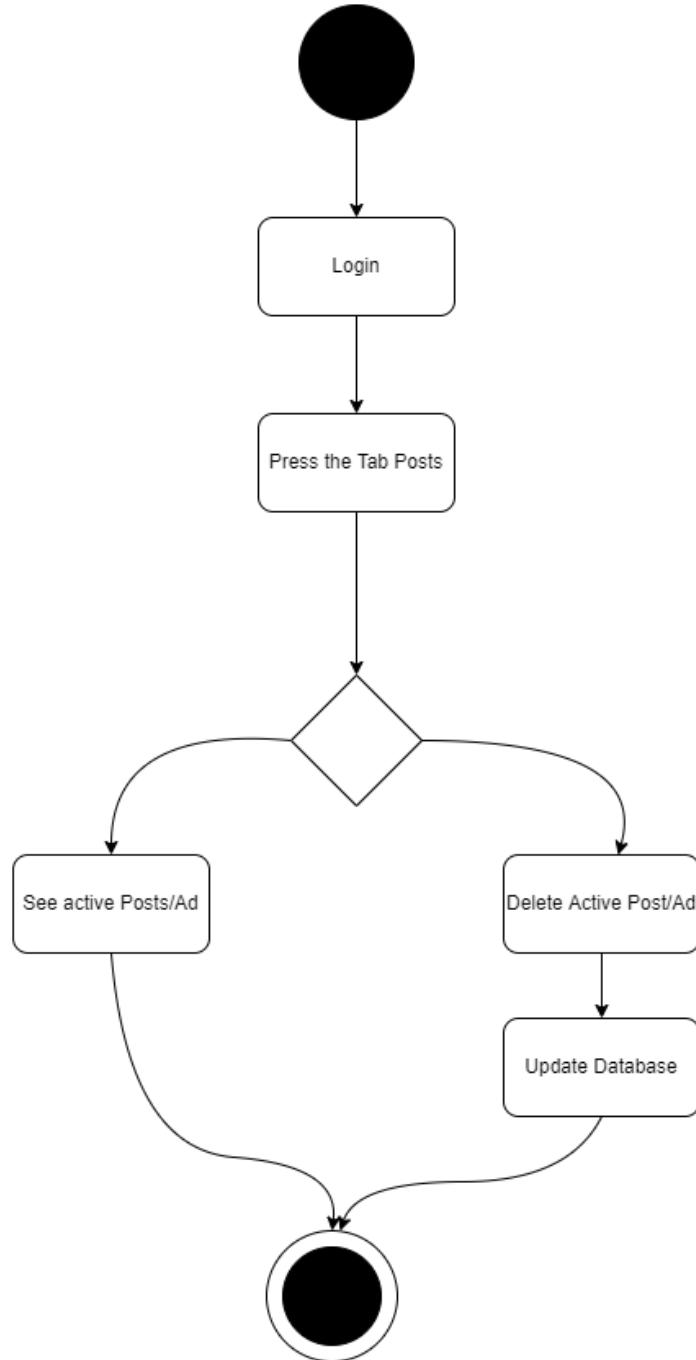
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19. Manager User Canceling

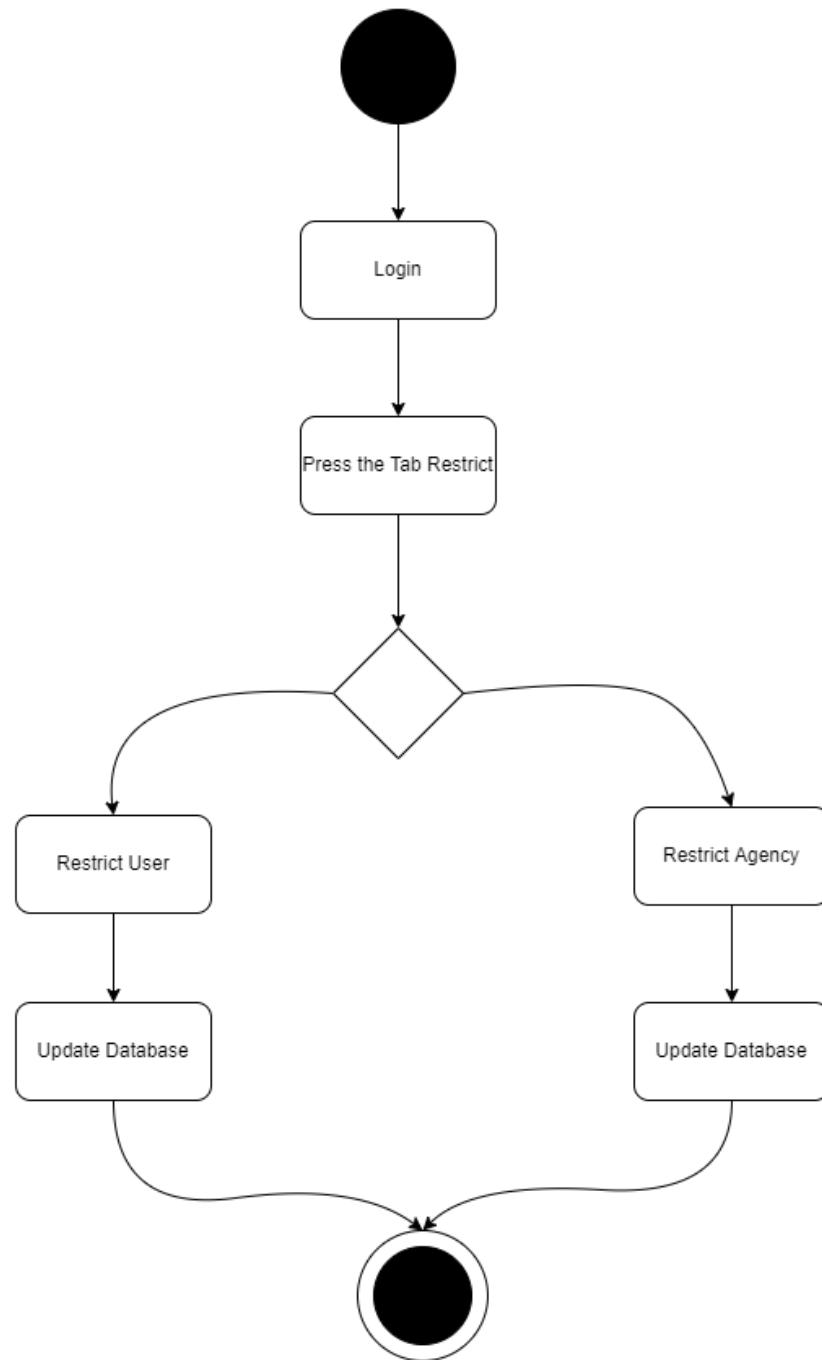


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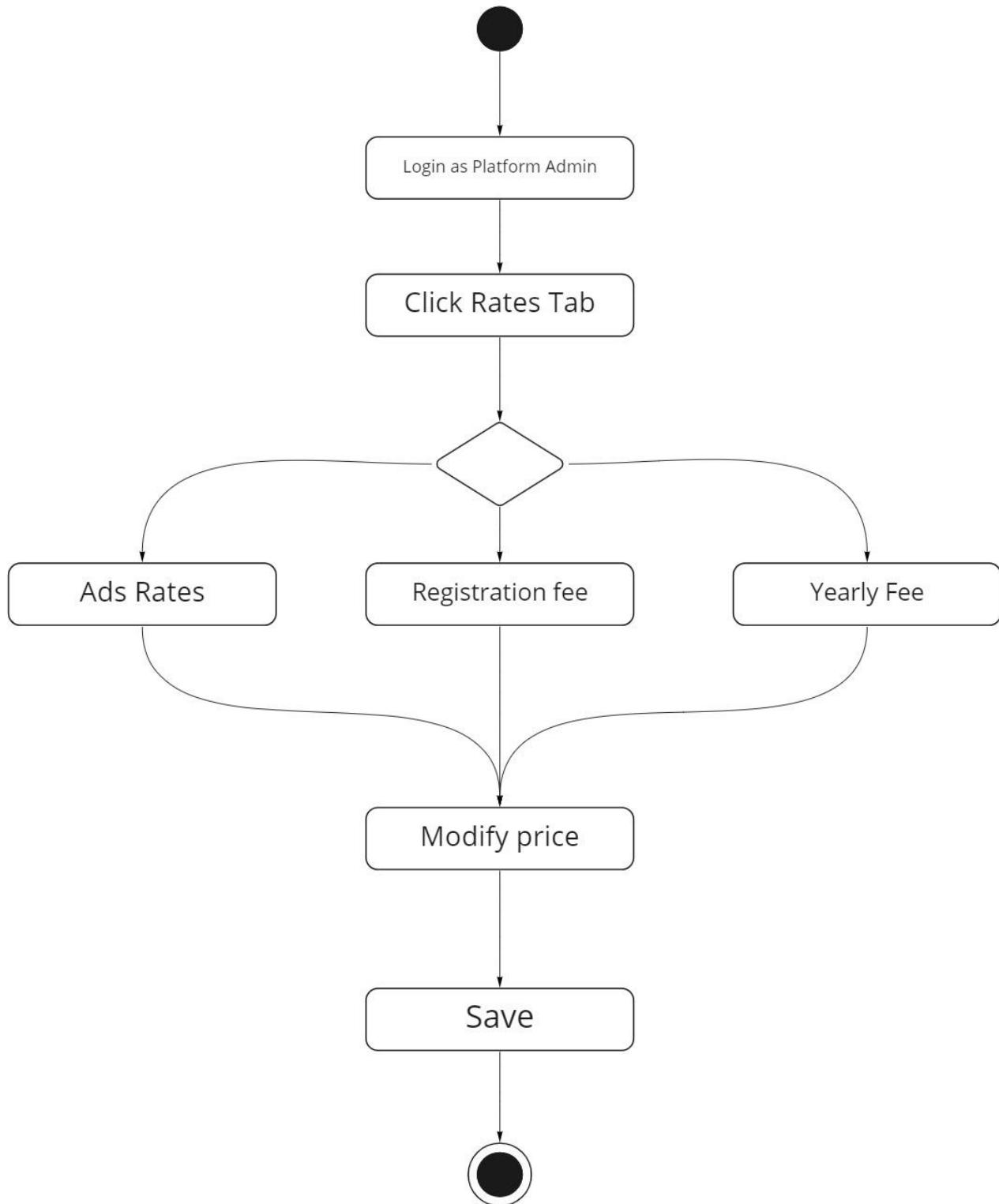
20. Managing Posts For Agencies



21. Platform Admin Restrict Users



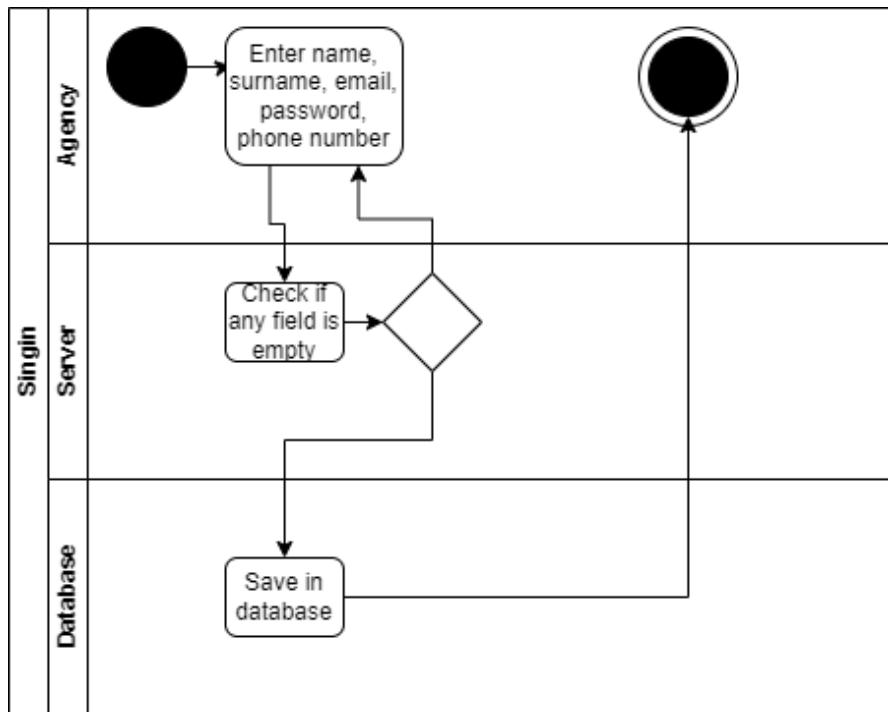
22. Platform Admin Modify Rates



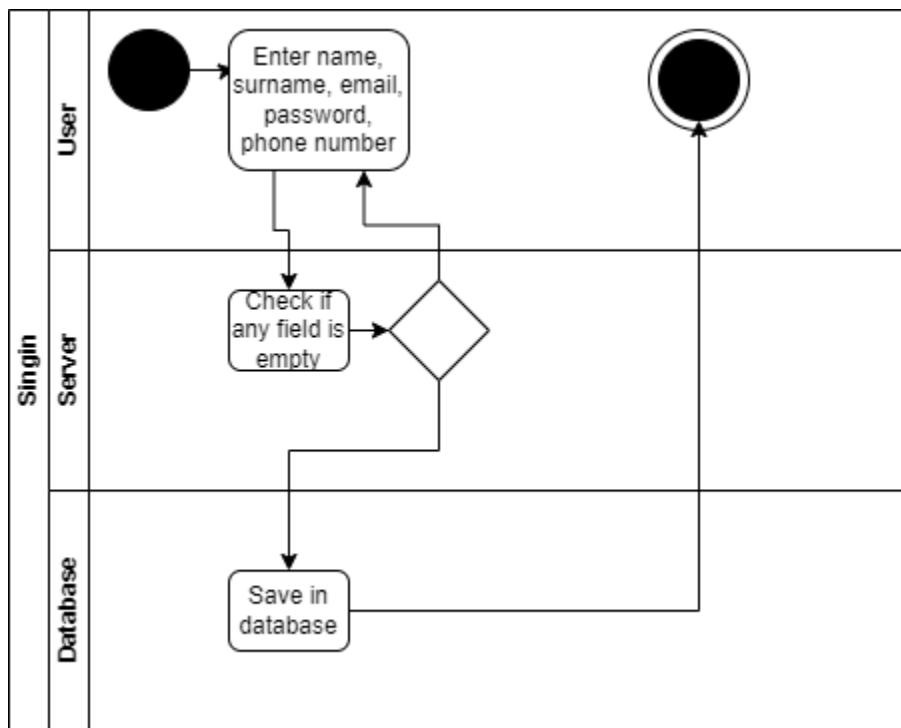
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4.6 Swimlane Diagrams

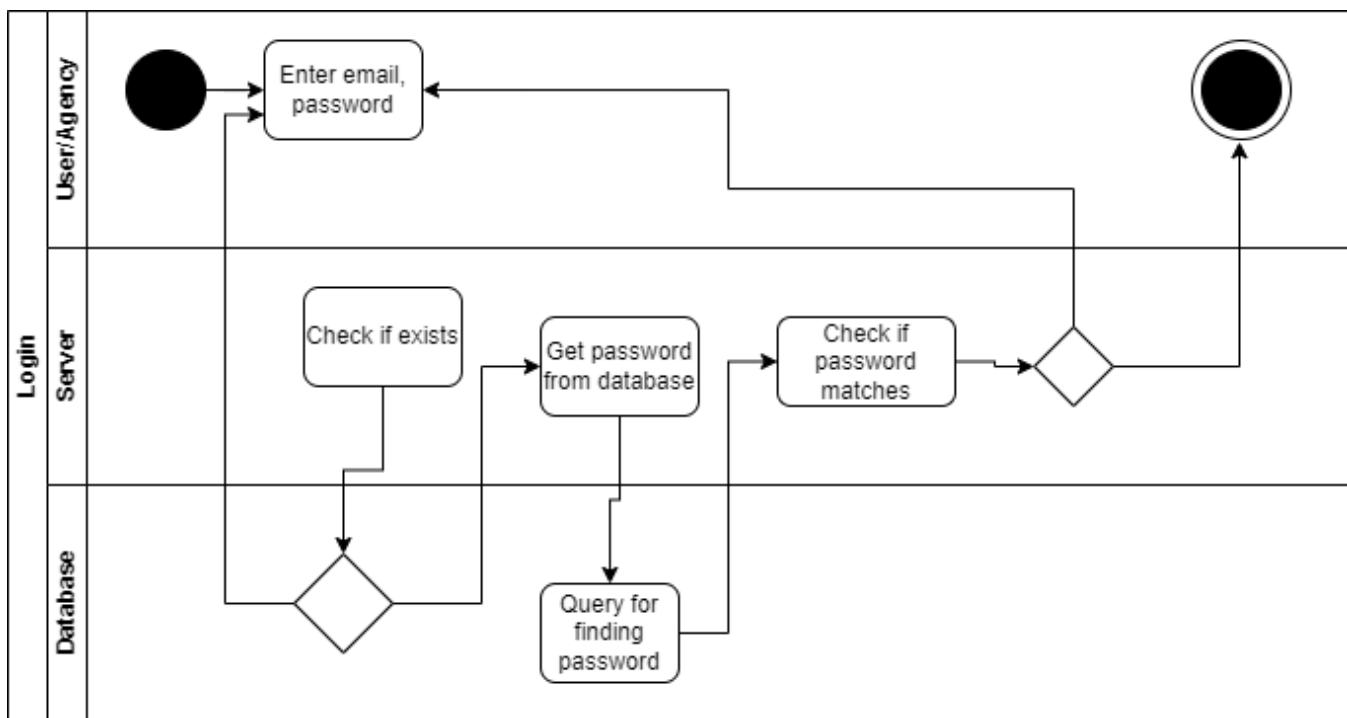
1. Sign In Agencies



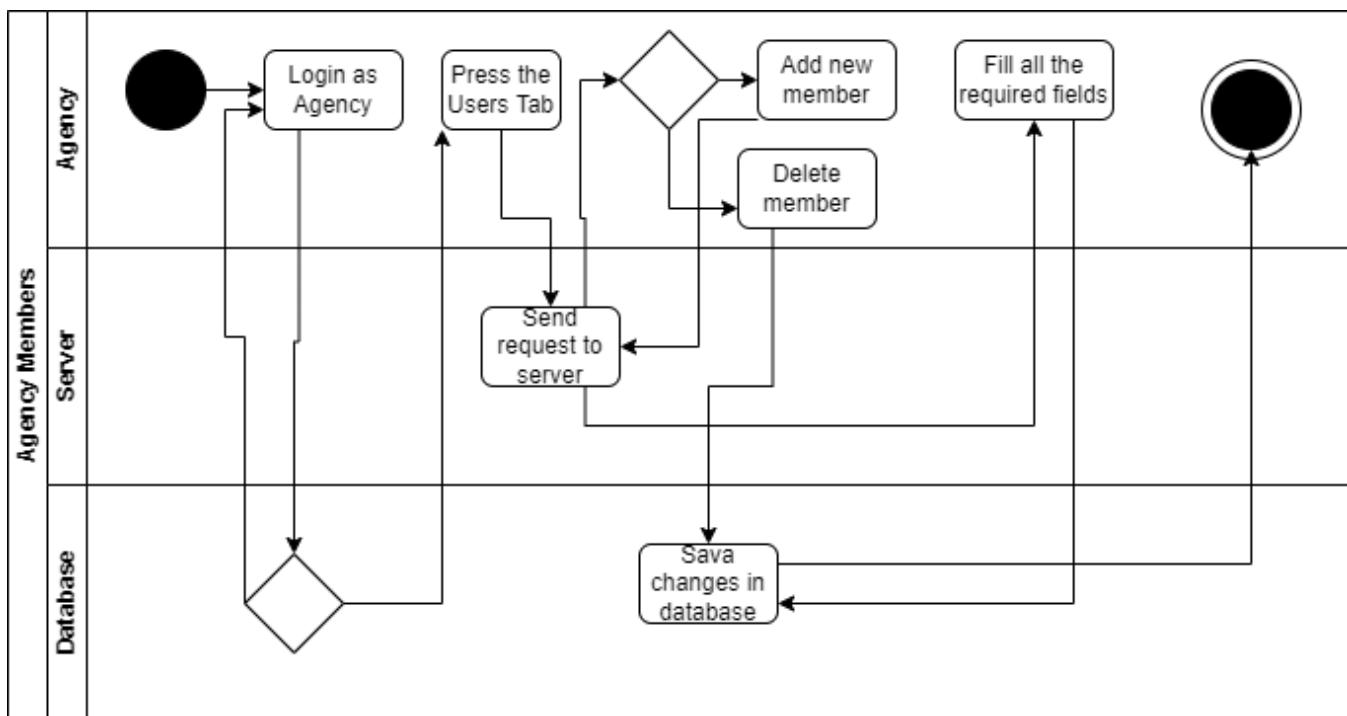
2. Sign In User



3. Log In

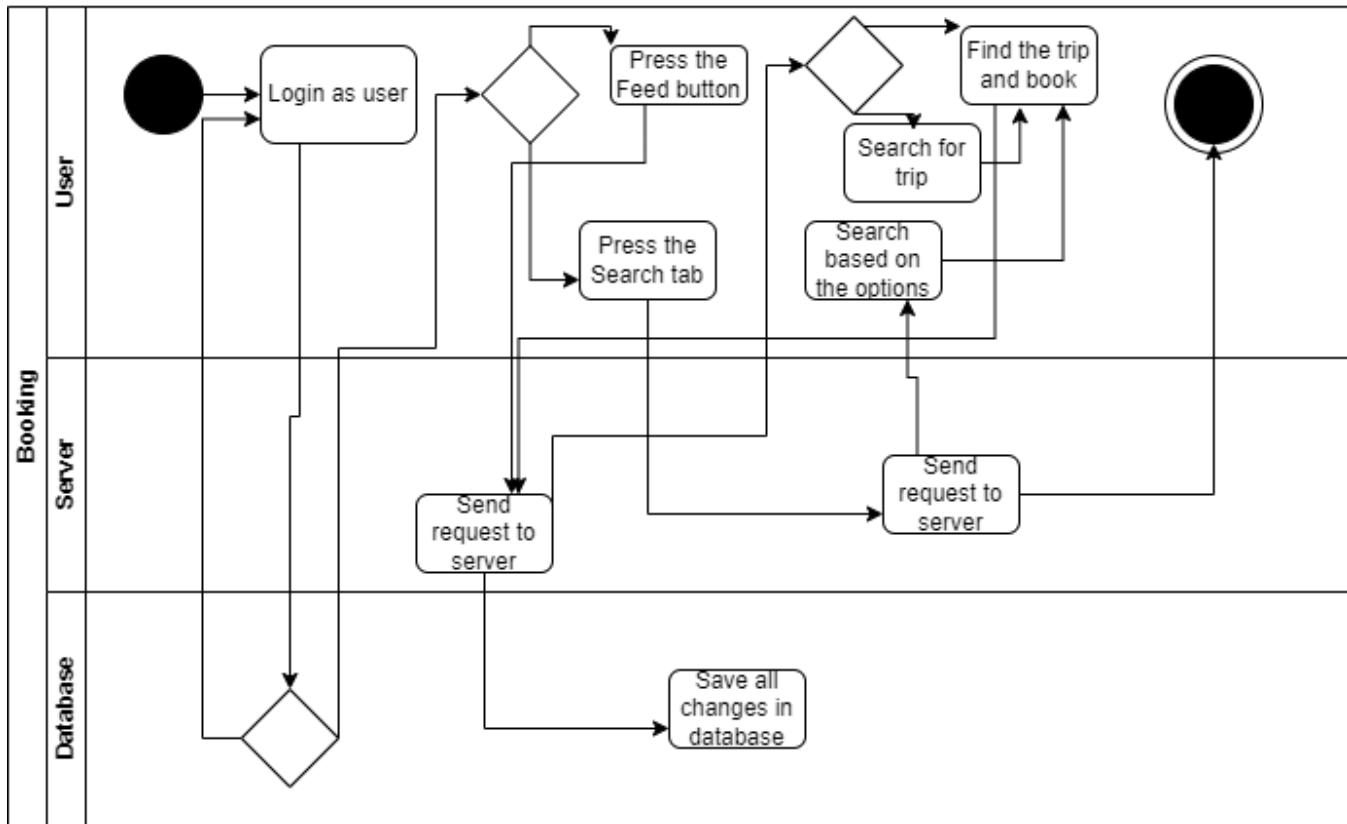


4. Agency Employee

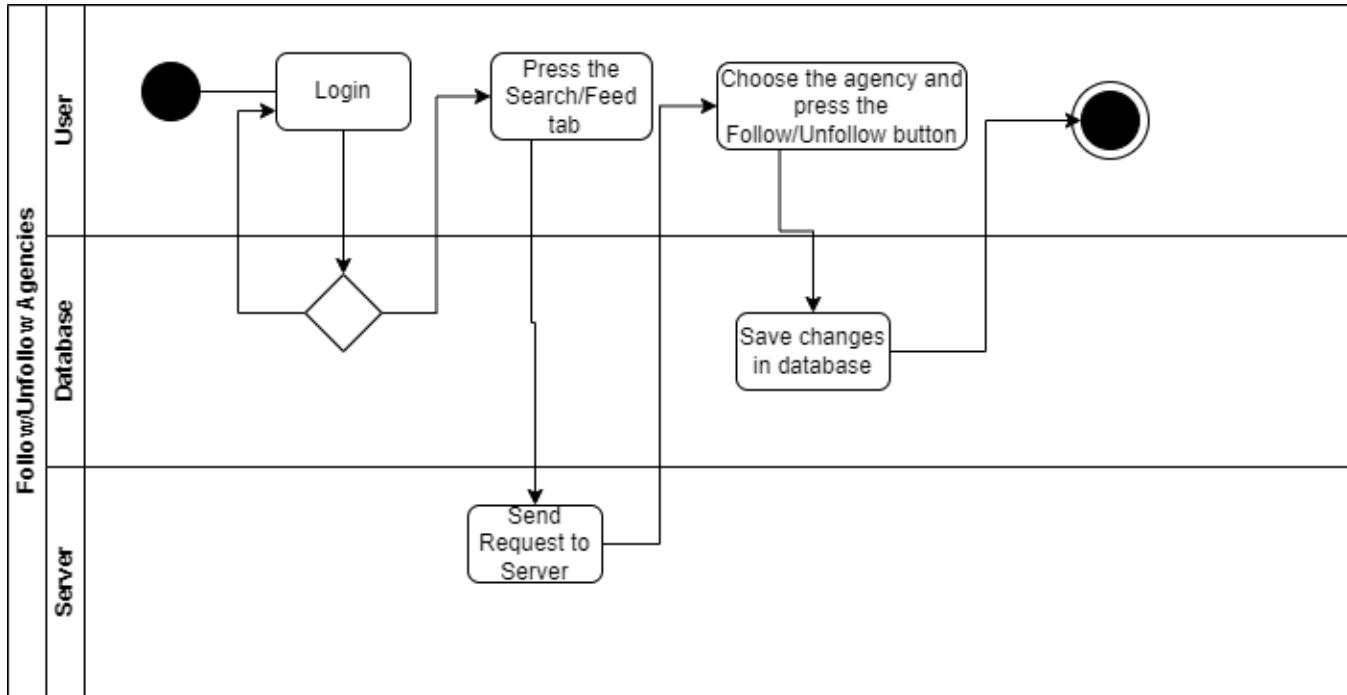


Traveling Management Platform Requirements Specification

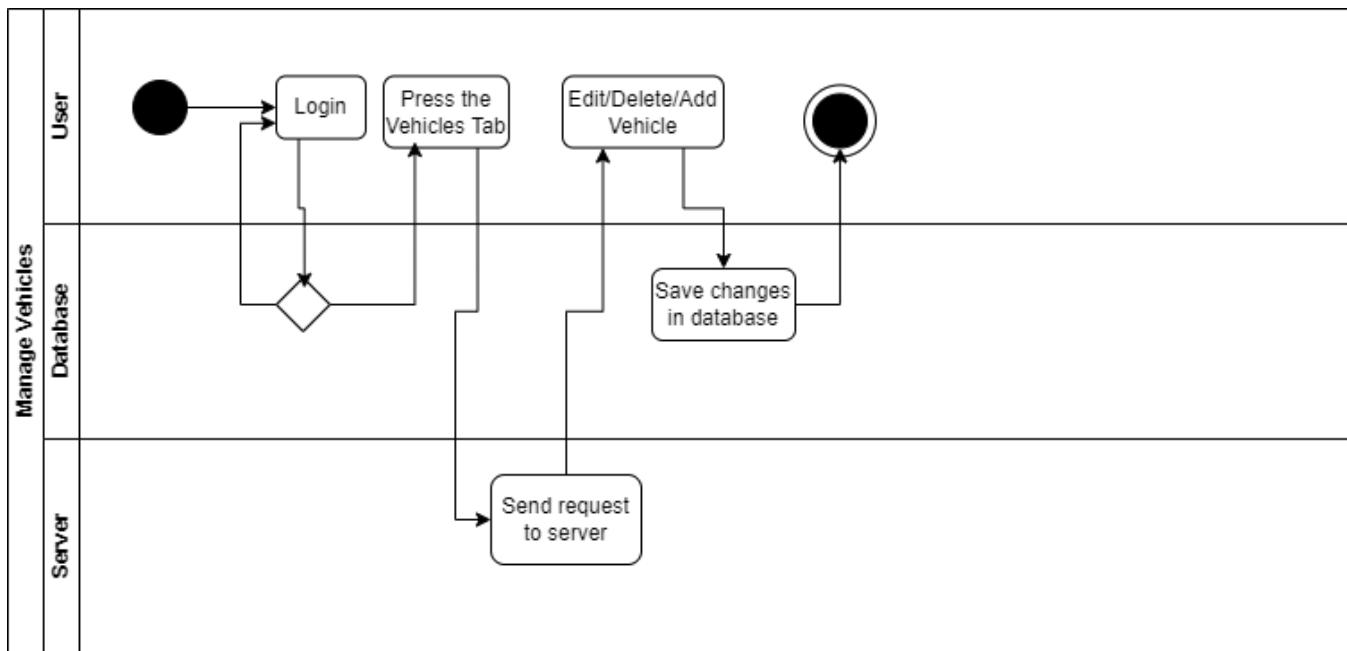
5. User Booking



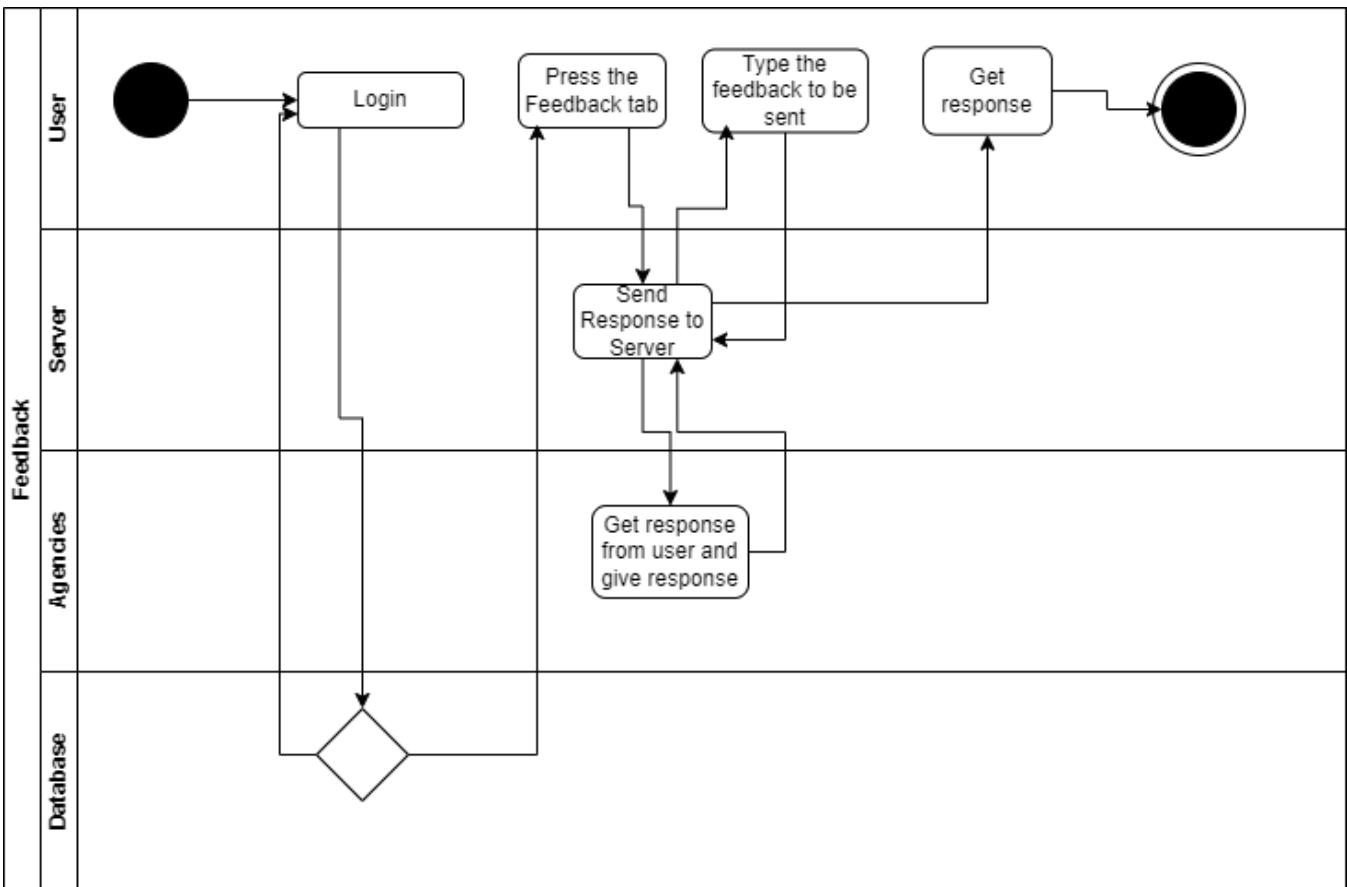
6. User Follow Agencies



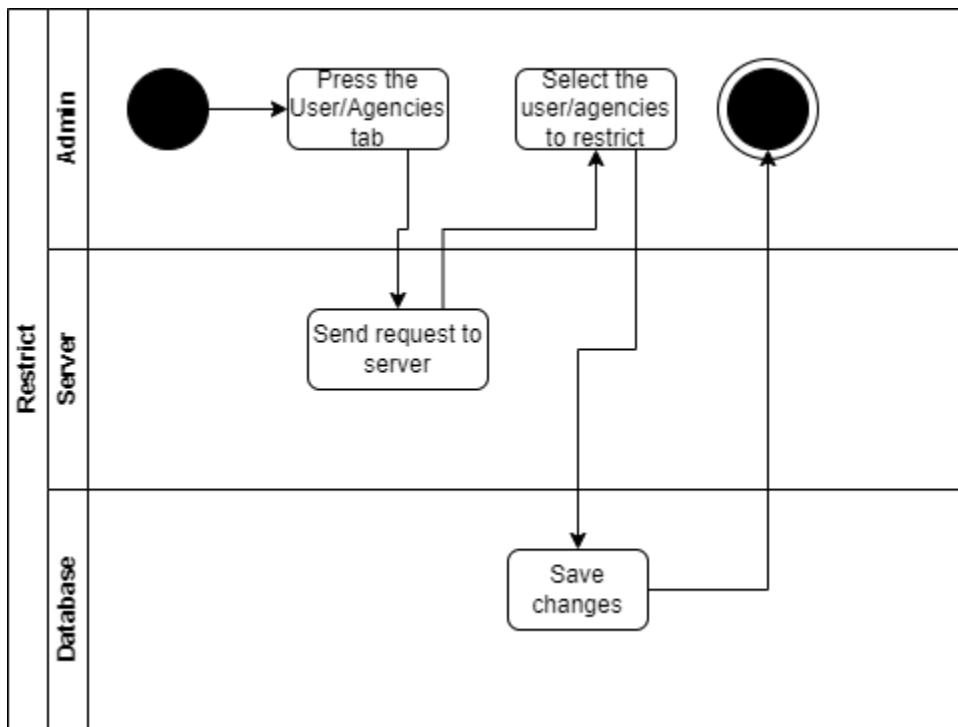
7. Agency Manage Vehicles



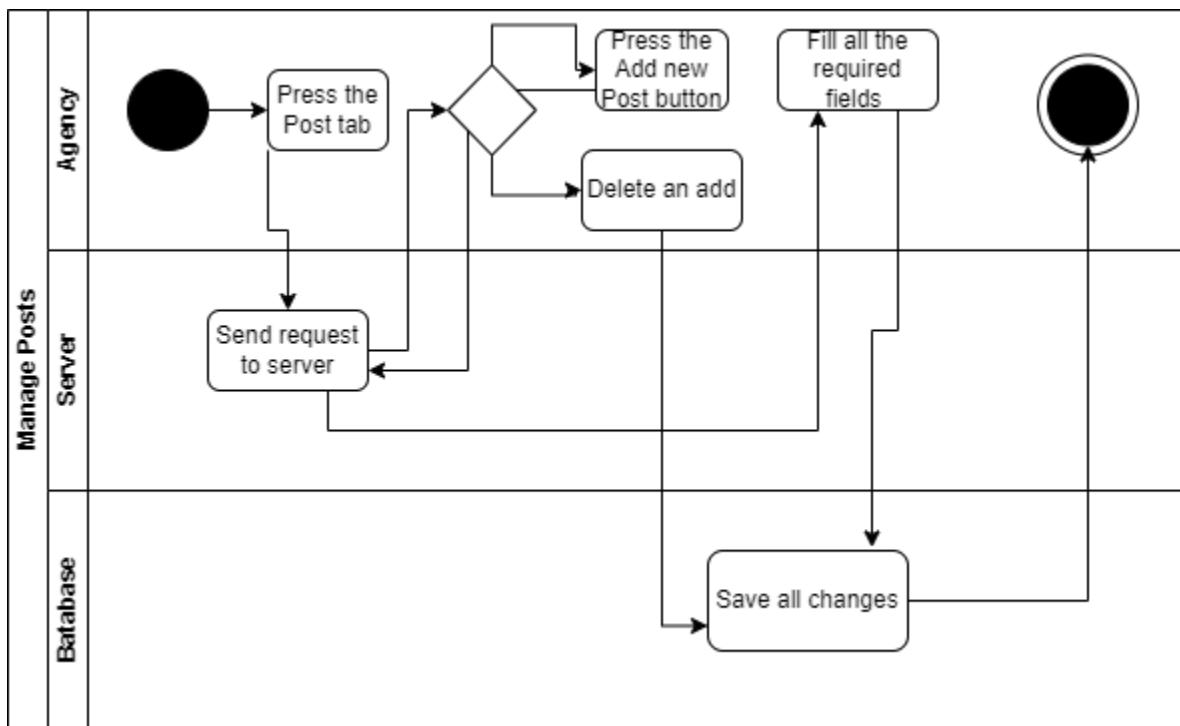
8. Feedback



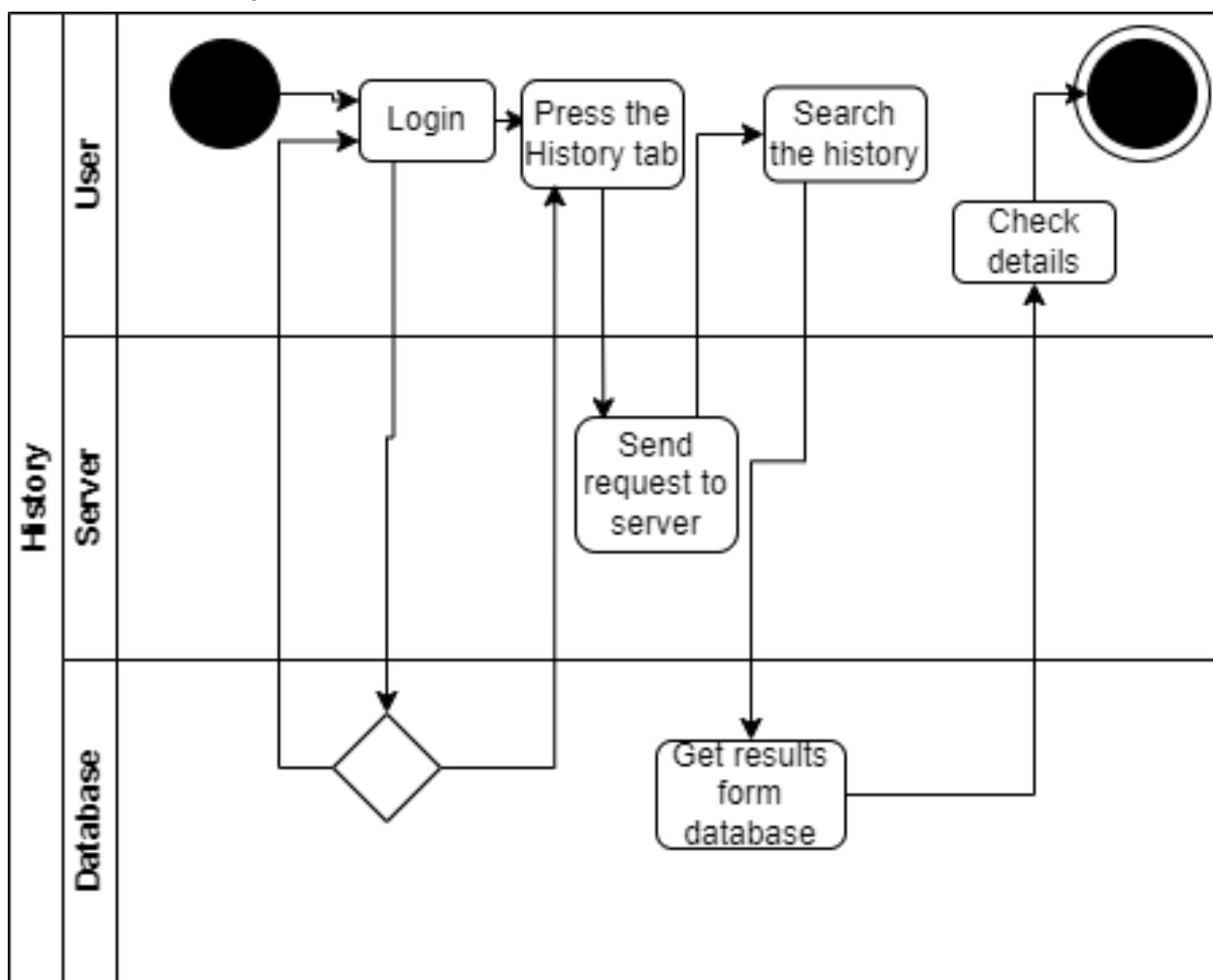
9. Admin Restrict



10. Agency Manage Posts

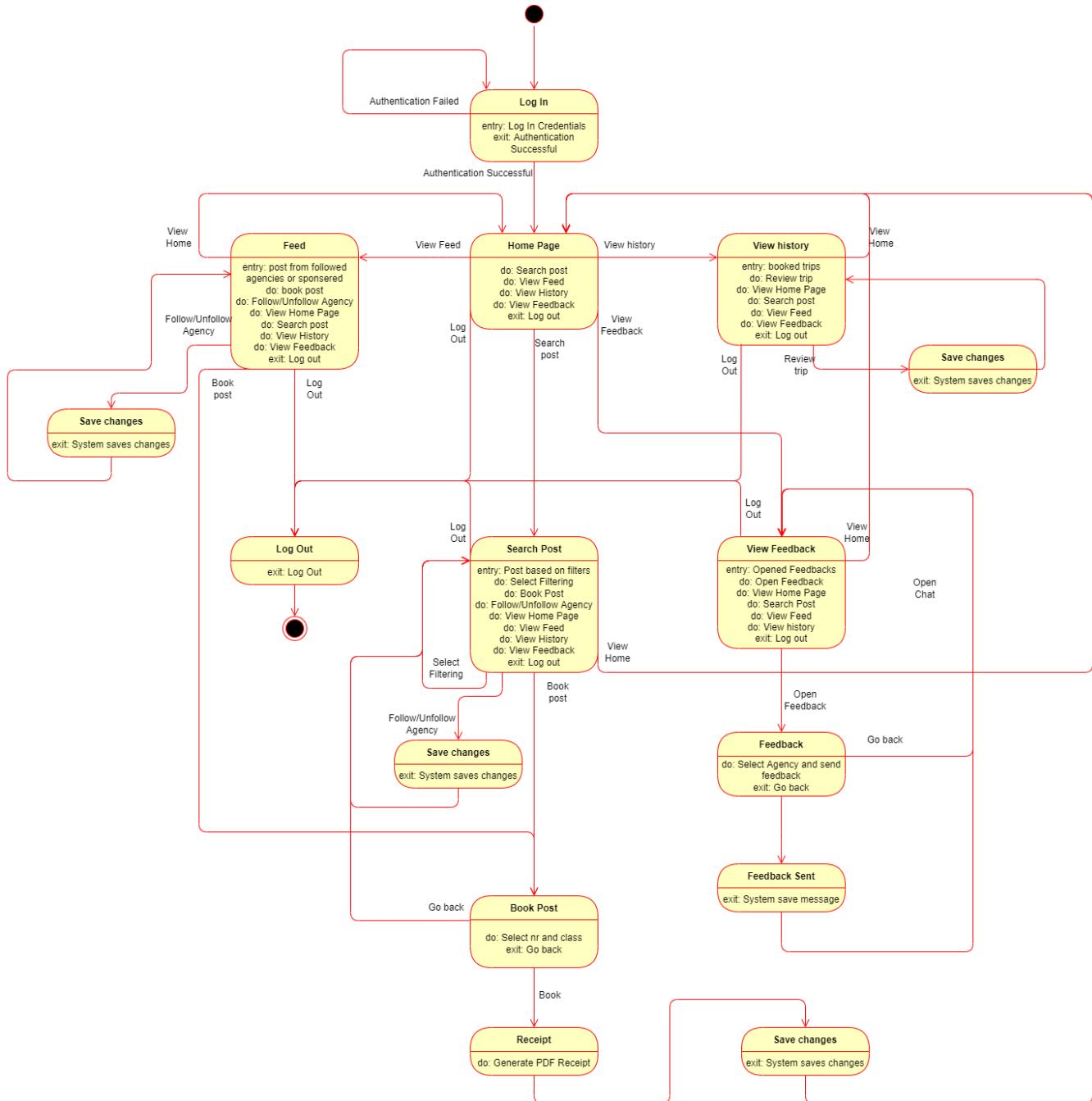


11. User History



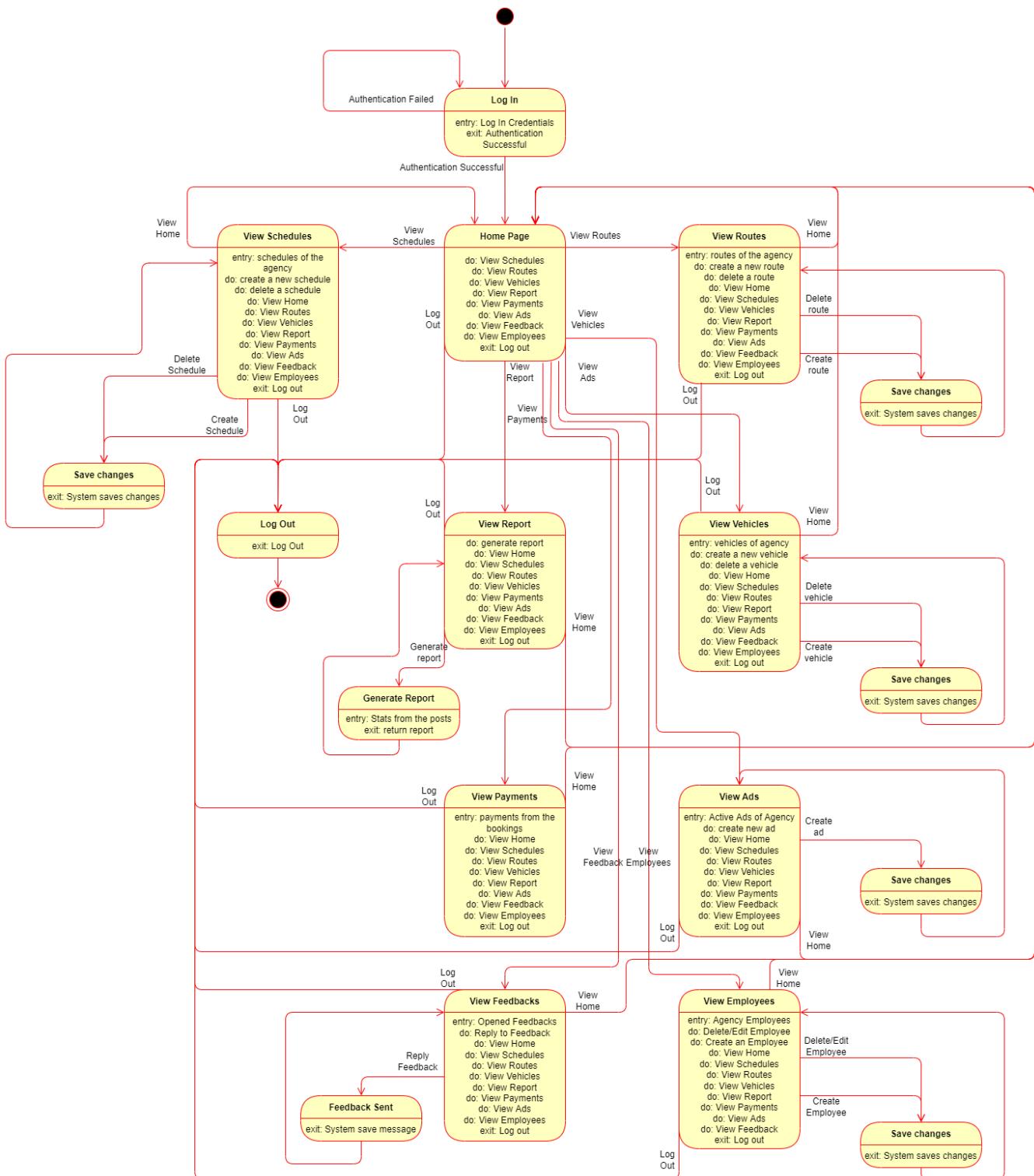
4.7 State Diagrams

1. Client State



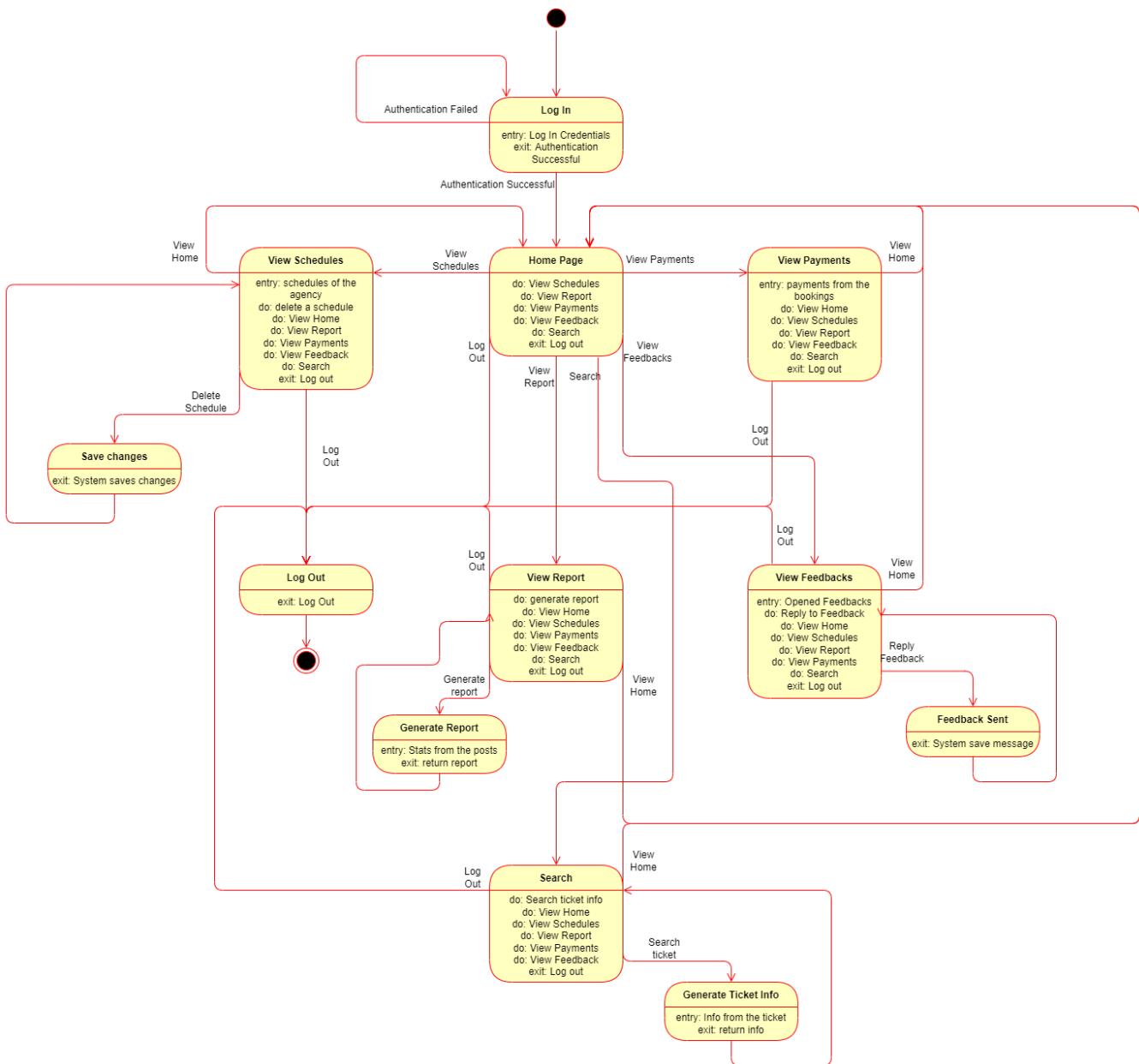
Traveling Management Platform Requirements Specification

2. Agency Admin State



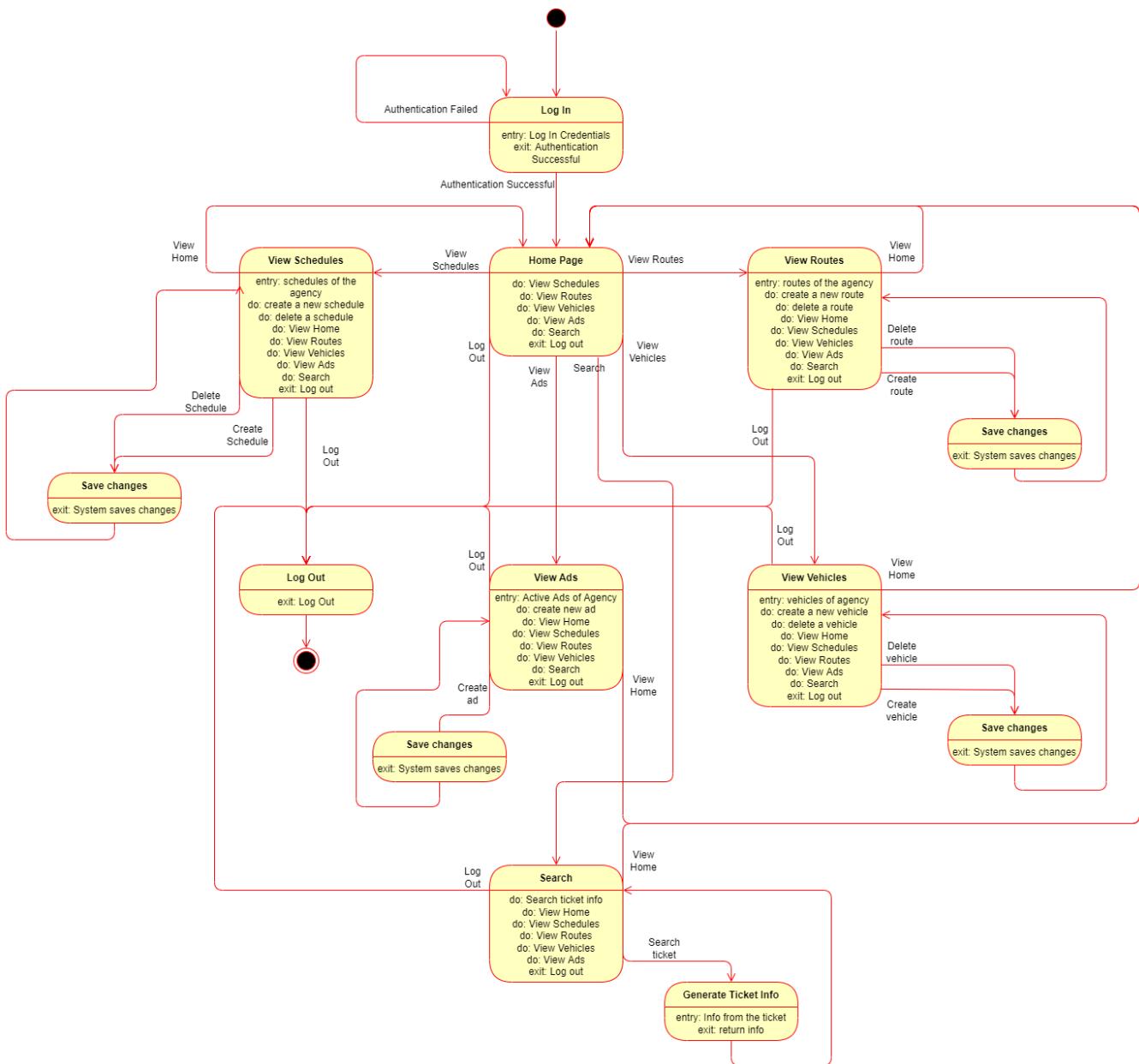
Traveling Management Platform Requirements Specification

3. Manager State



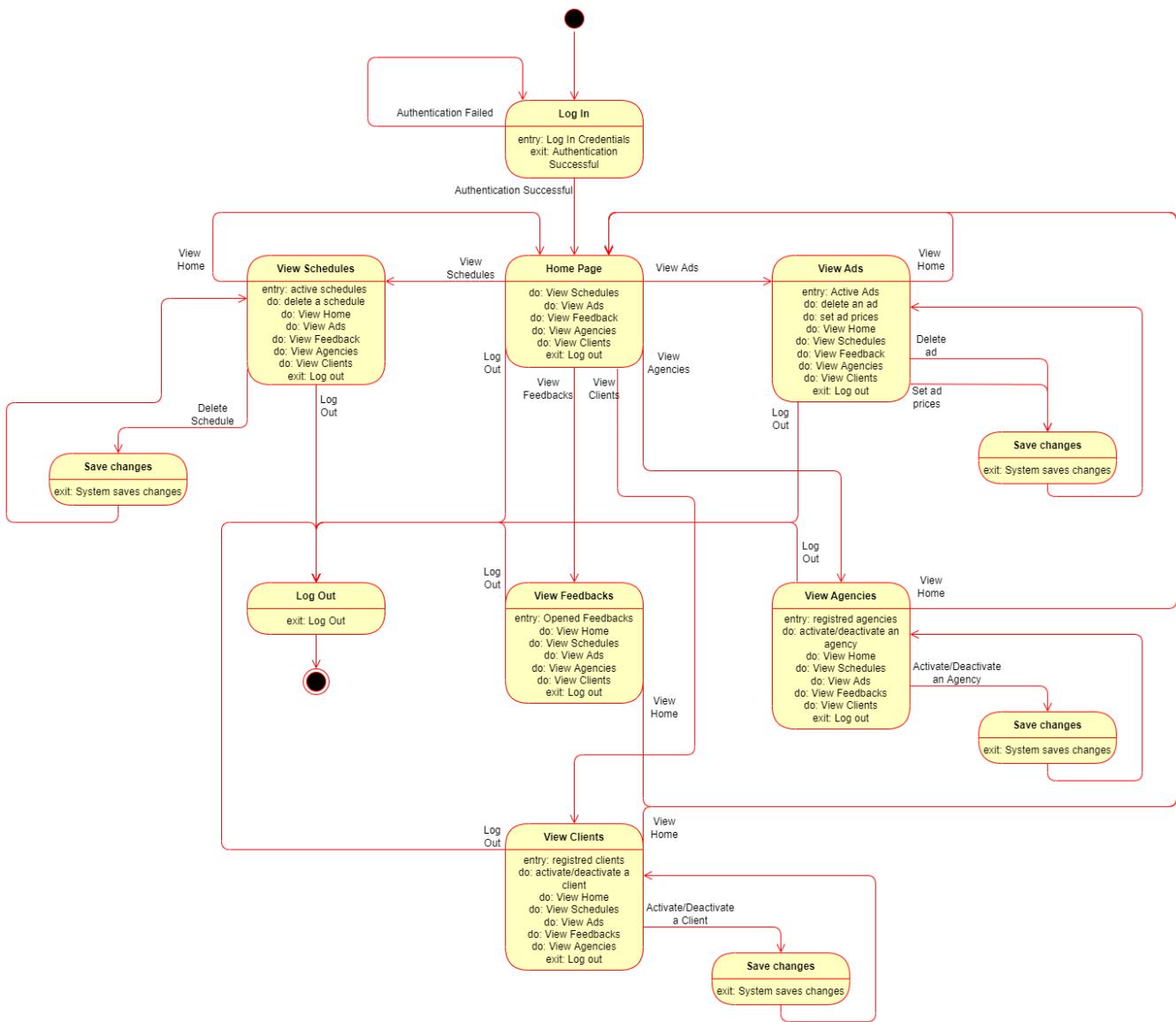
Traveling Management Platform Requirements Specification

4. Marketing State



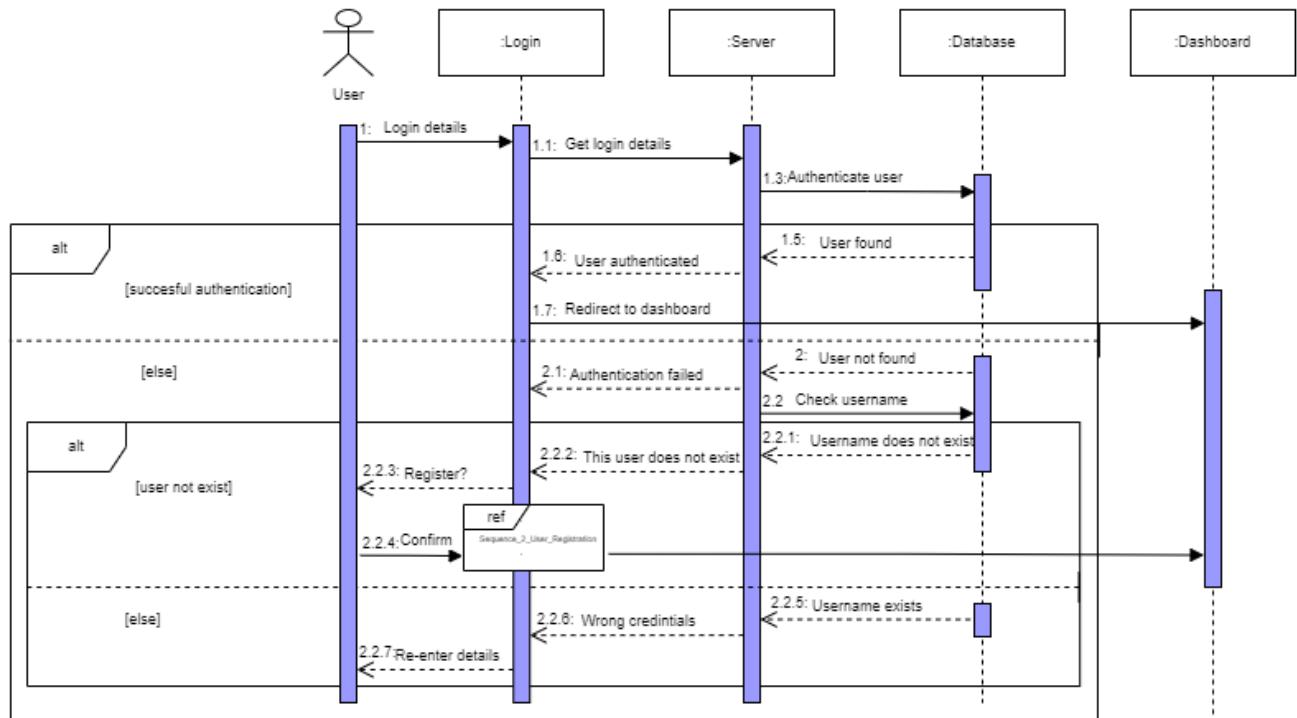
Traveling Management Platform Requirements Specification

5. Platform Admin State

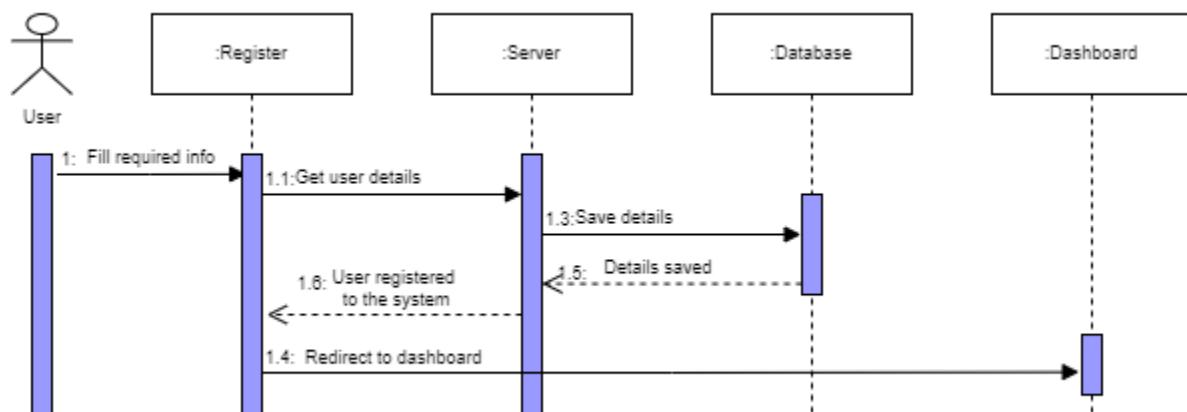


4.8 Sequence Diagrams

1. User Log In

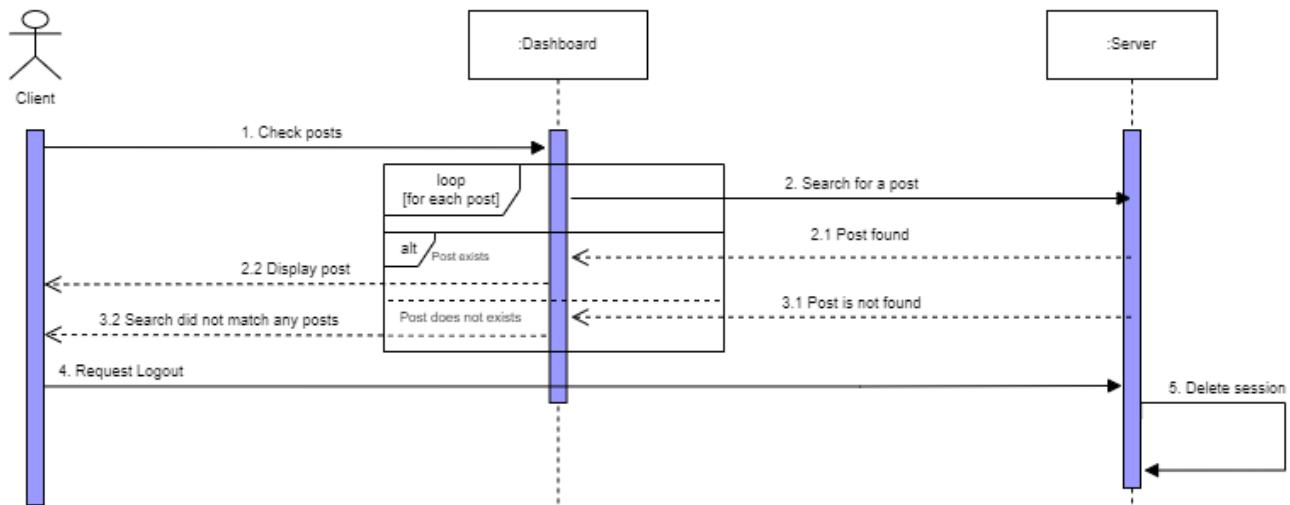


2. User Registration

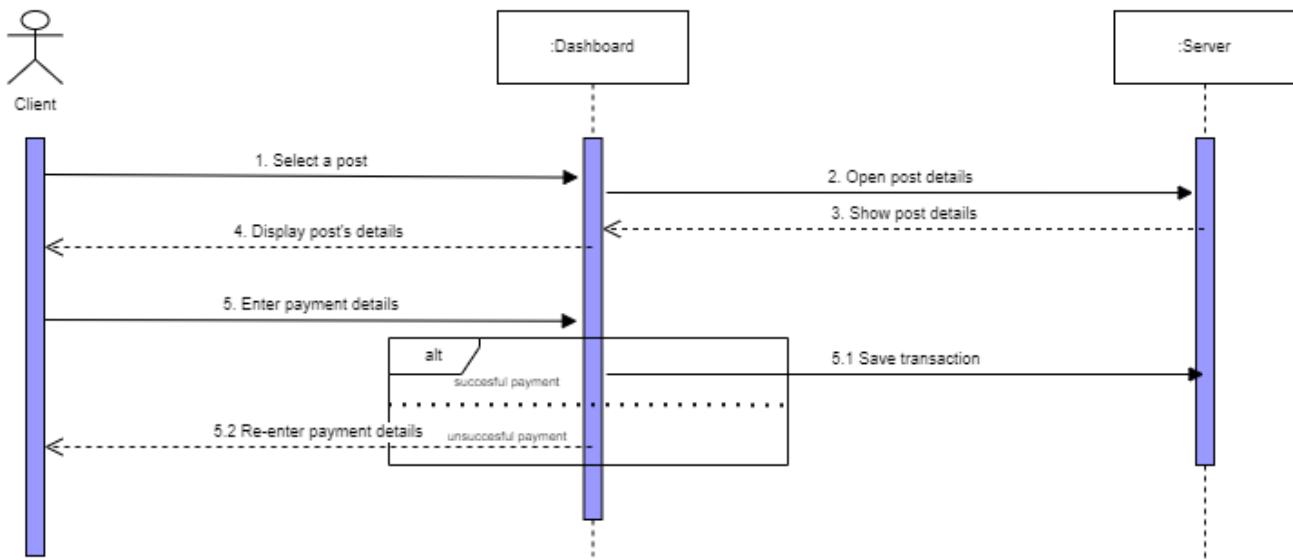


Traveling Management Platform Requirements Specification

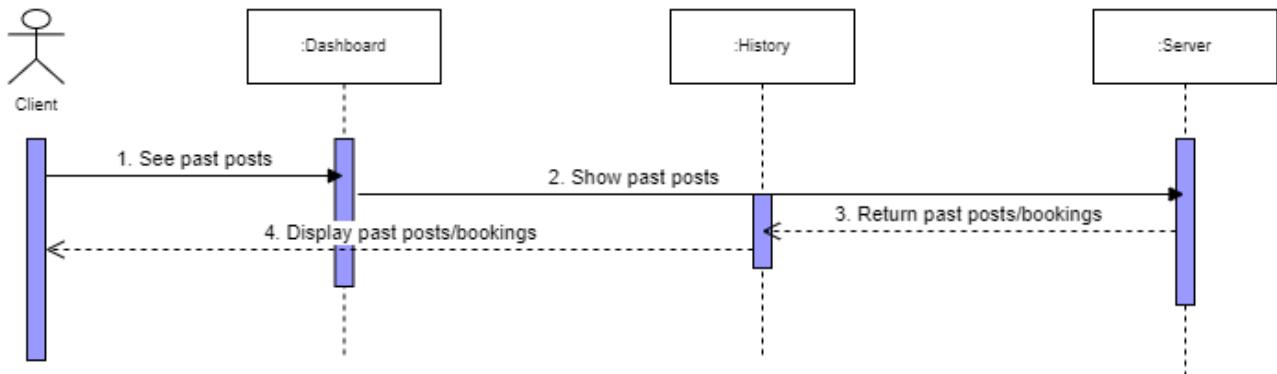
3. Client Search



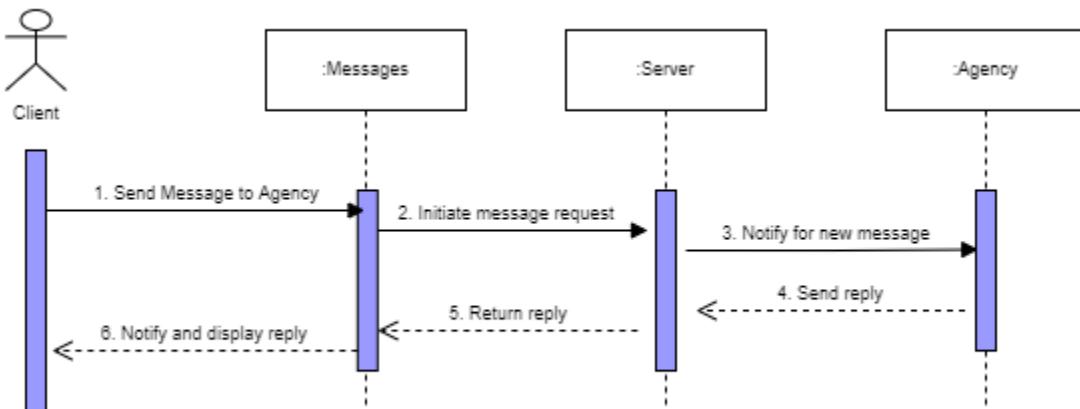
4. Client Booking



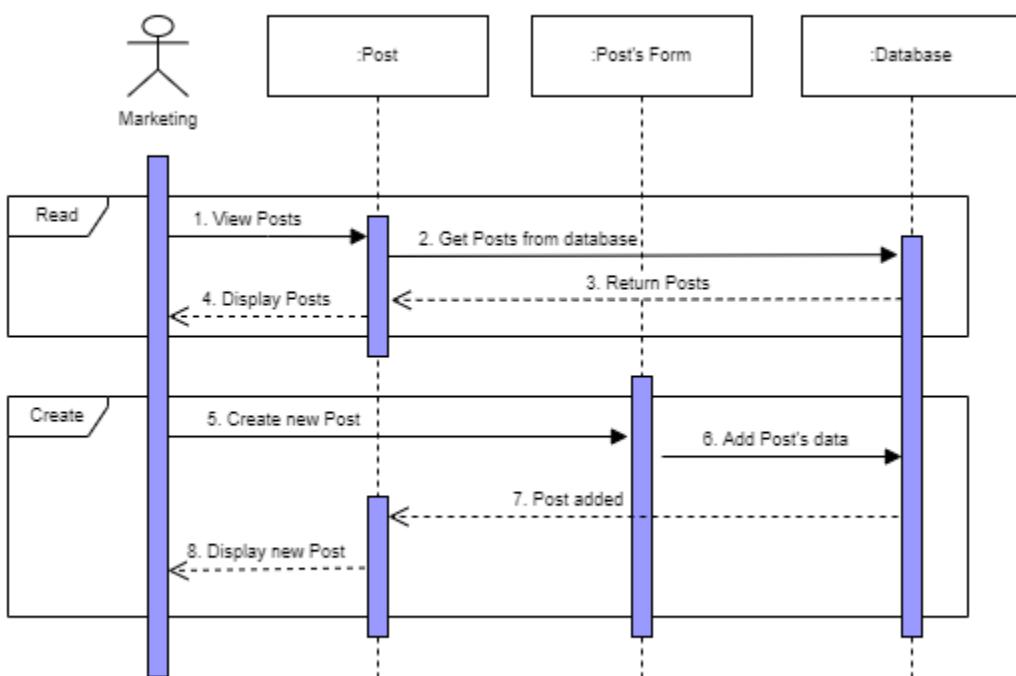
5. Client History



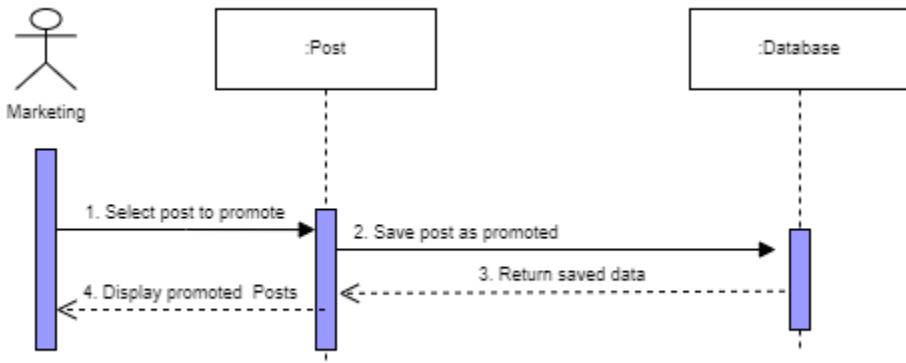
6. Client Feedback



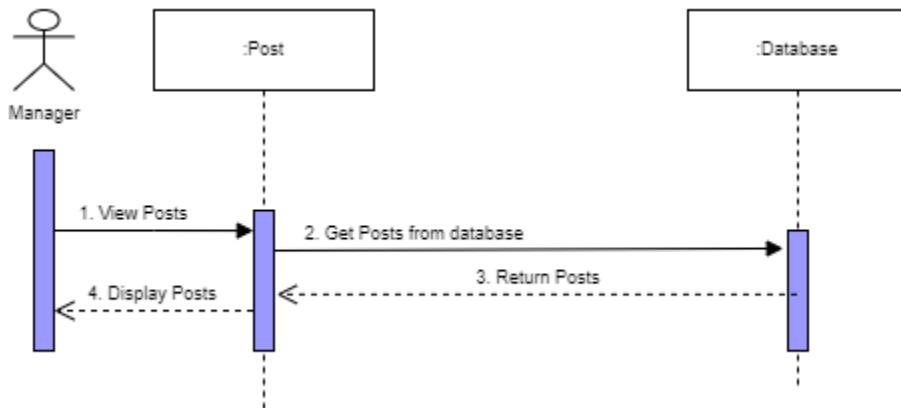
7. Marketing Create Read Post



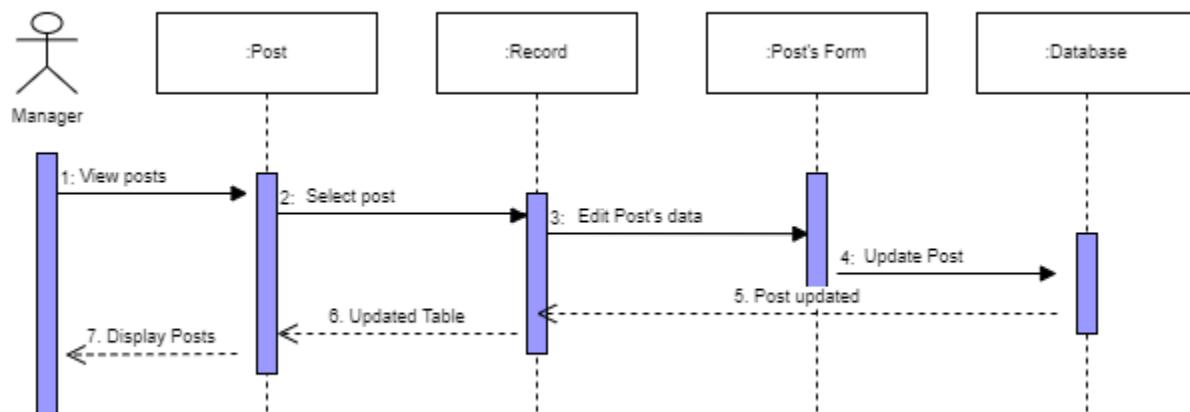
8. Marketing Promote Ad



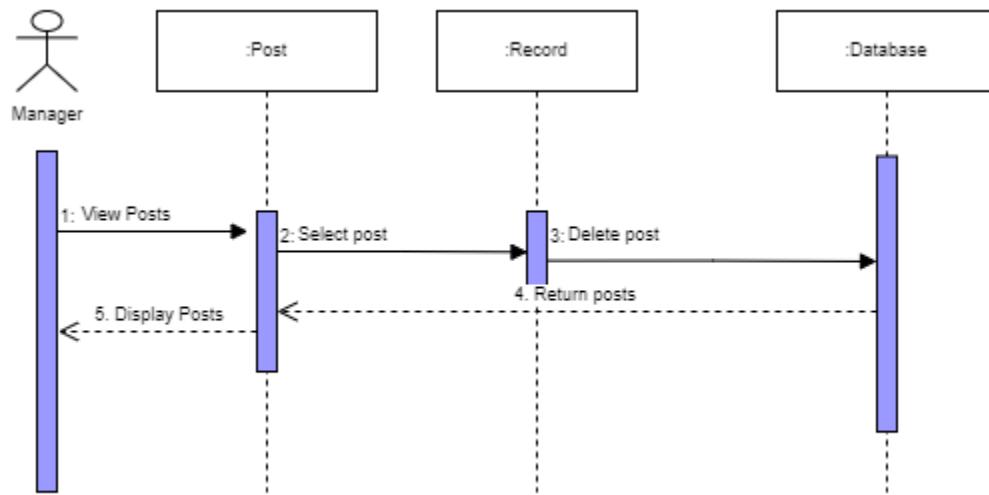
9. Manager Read Posts



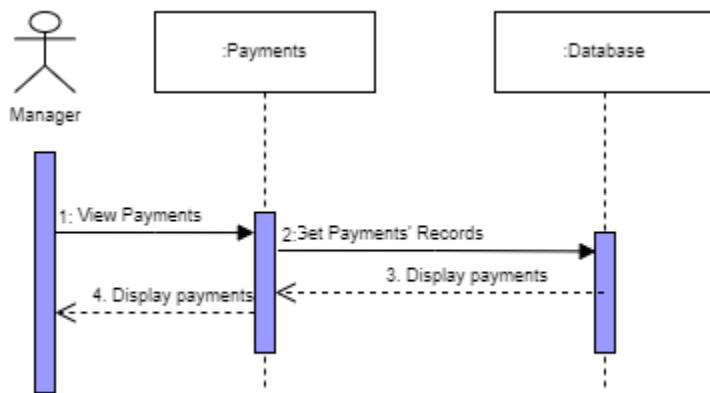
10. Manager Edit Posts



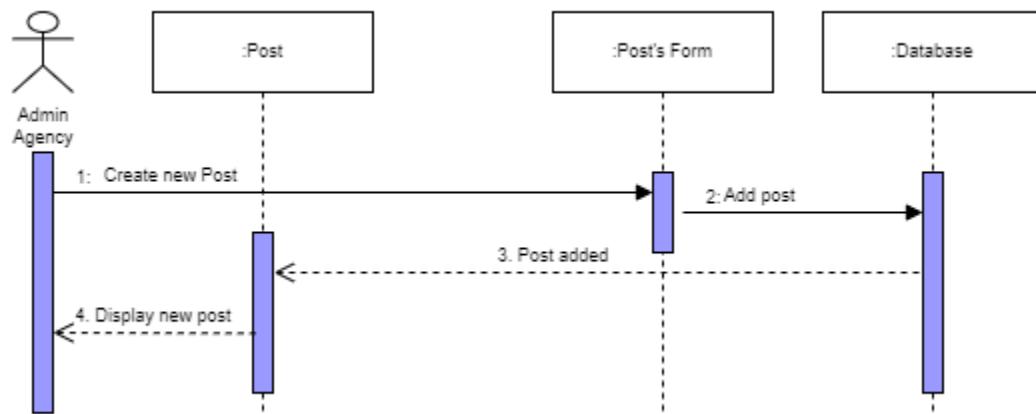
11. Manager Delete Post



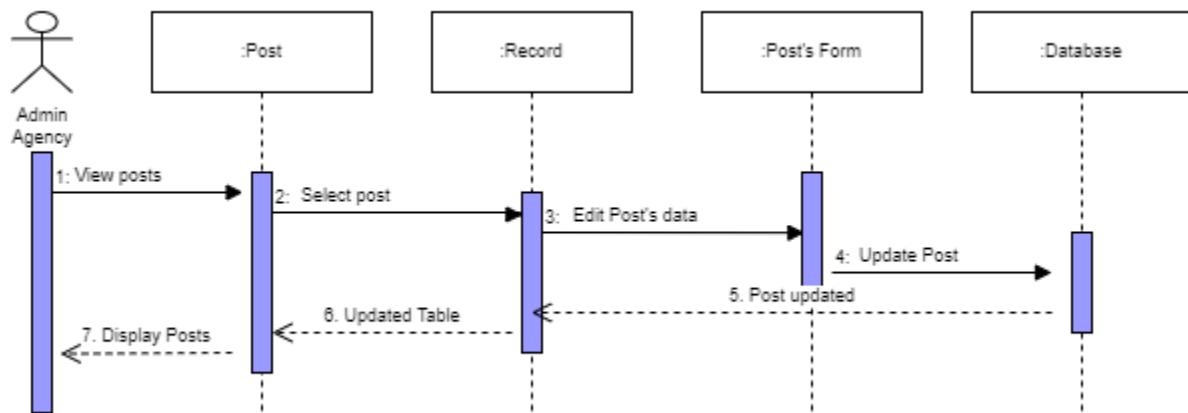
12. Manager View Transactions



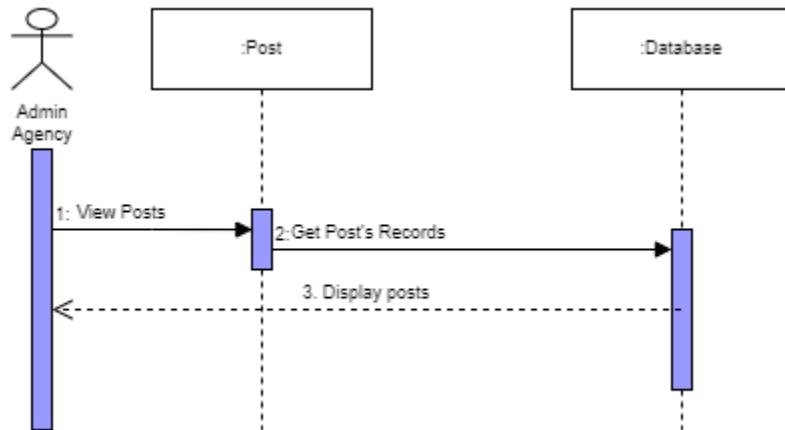
13. Agency Admin Create Post



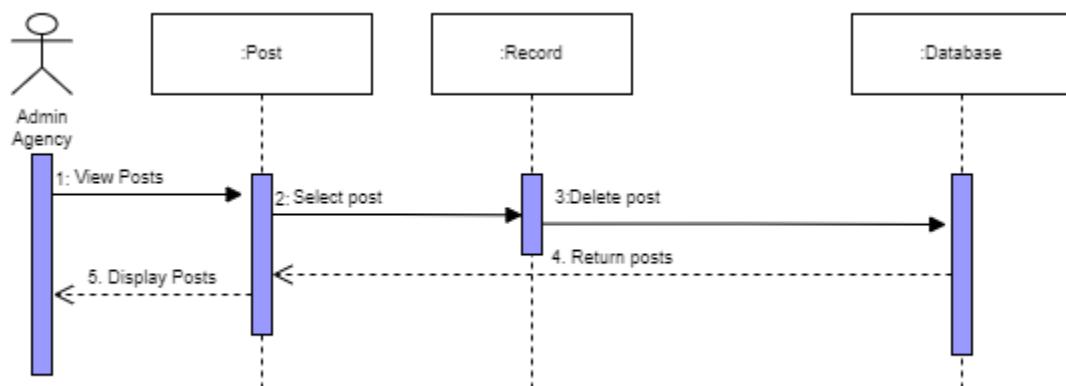
14. Agency Admin Edit Post



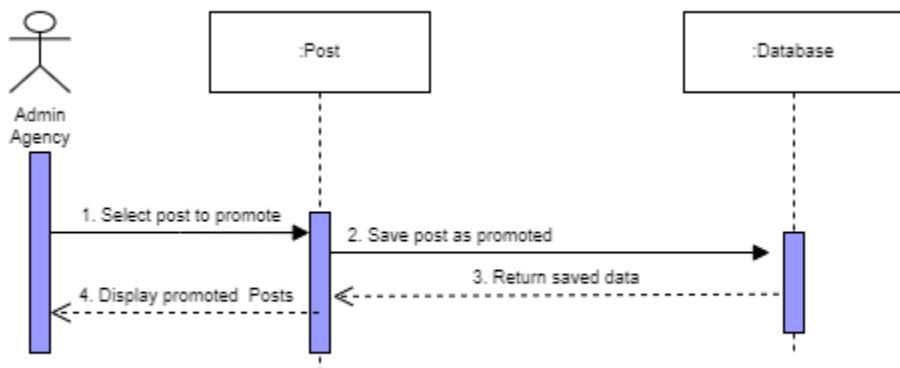
15. Agency Admin View Post



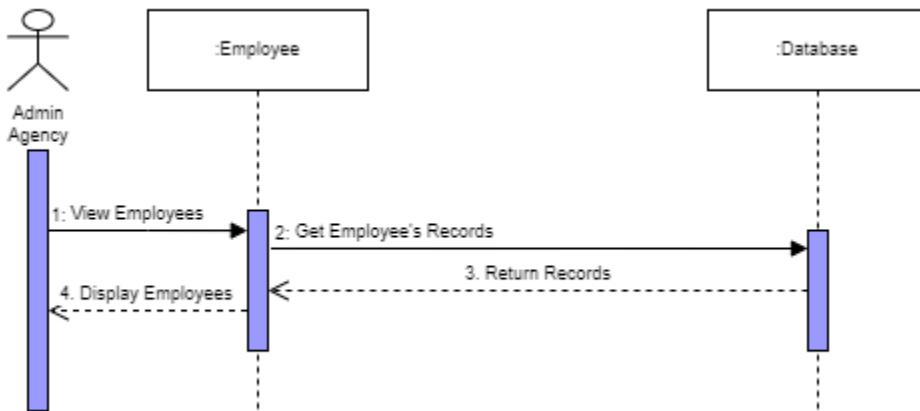
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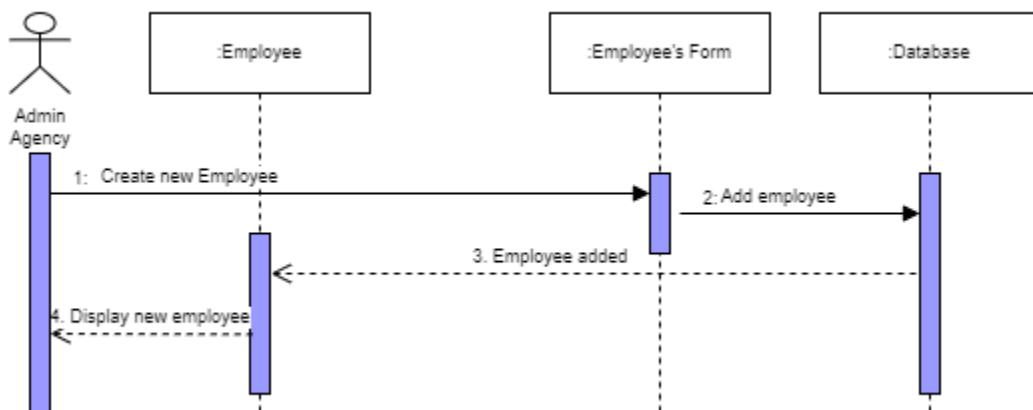
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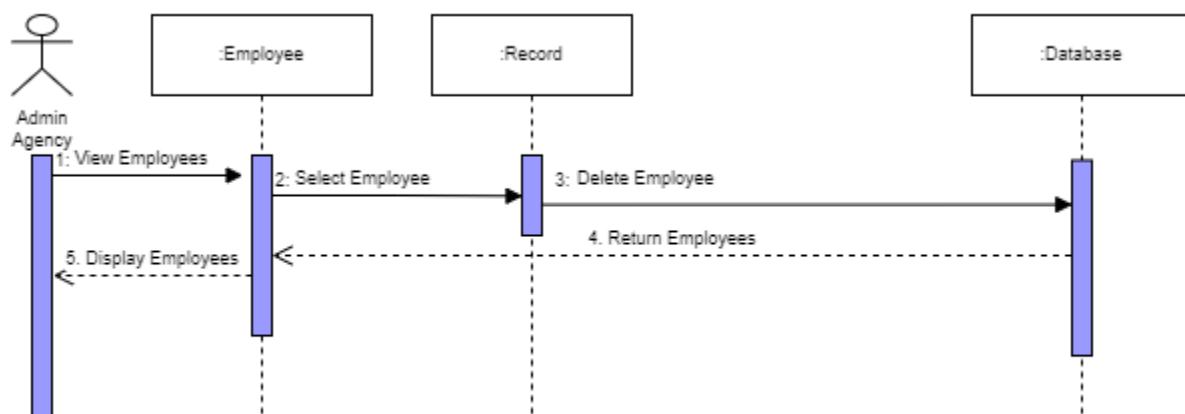
18. Agency Admin View Employee



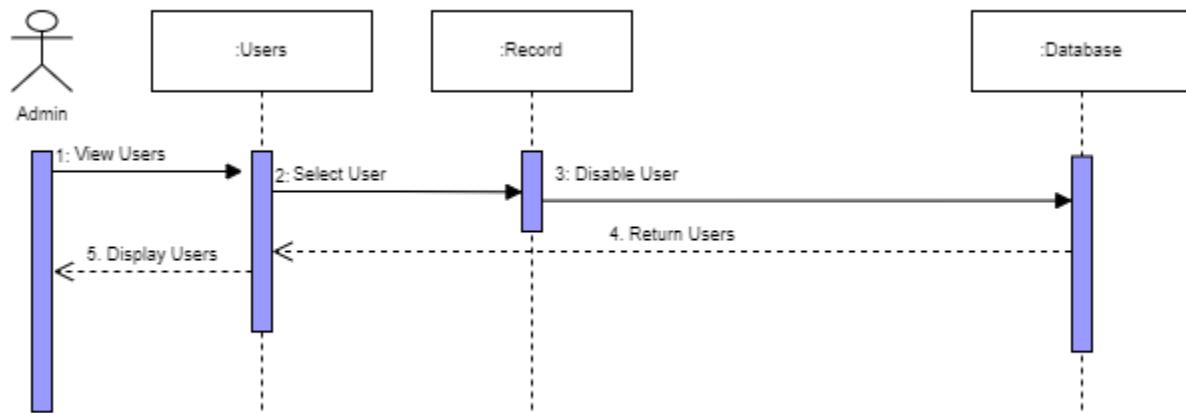
19. Agency admin add Employee



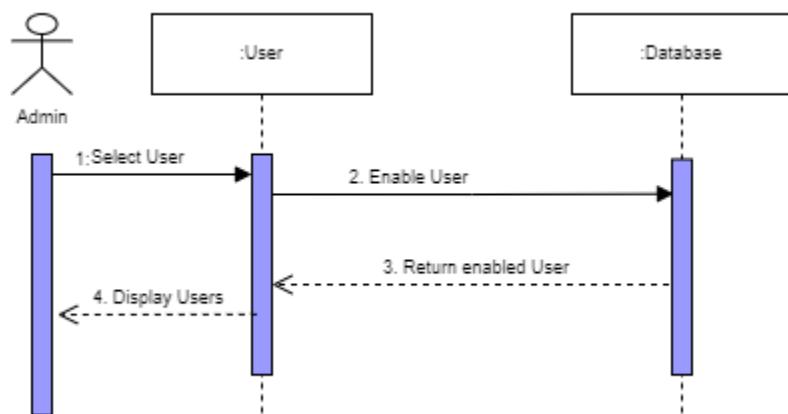
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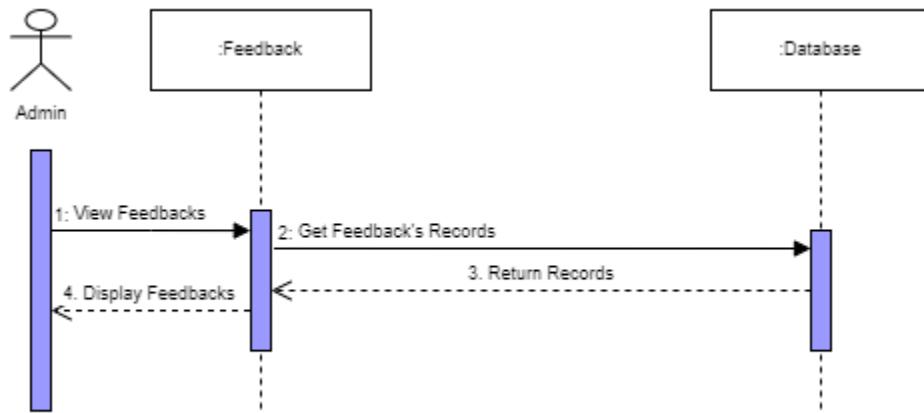
21. Platform Admin Disable User



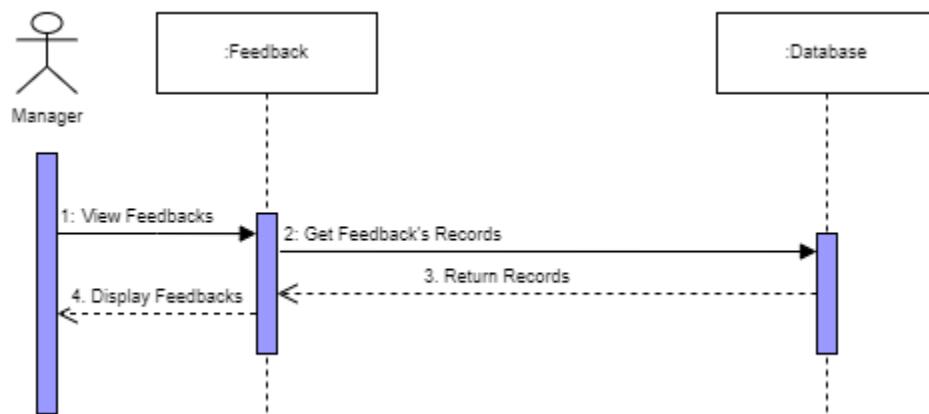
22. Platform Admin Enable User



23. Admin Read Feedback

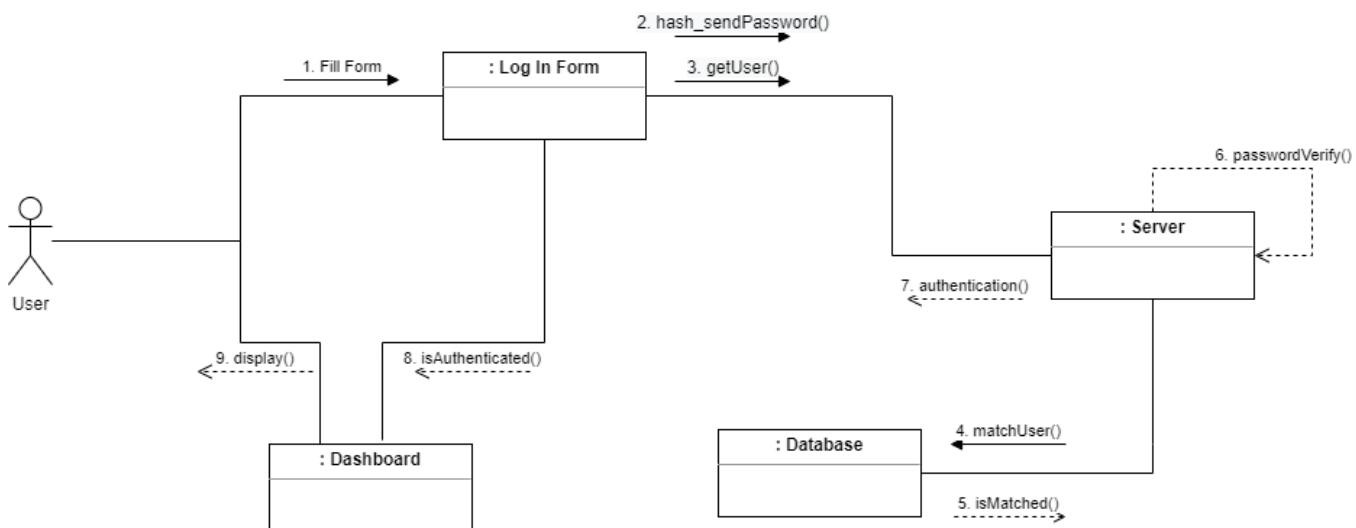


24. Manager Read Feedback

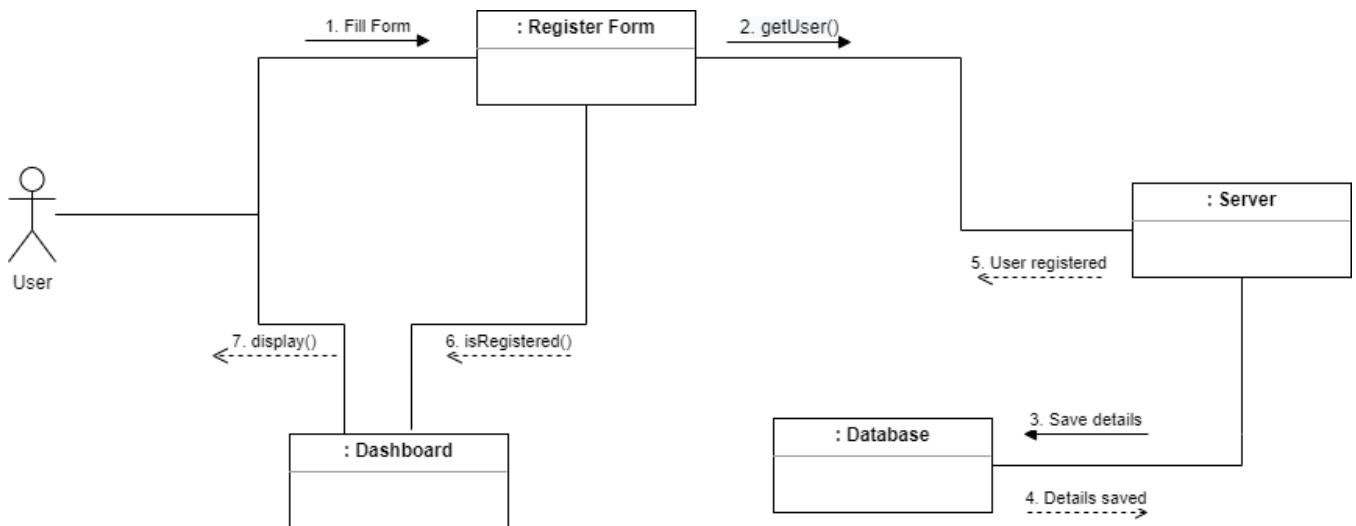


4.9 Collaboration Diagrams

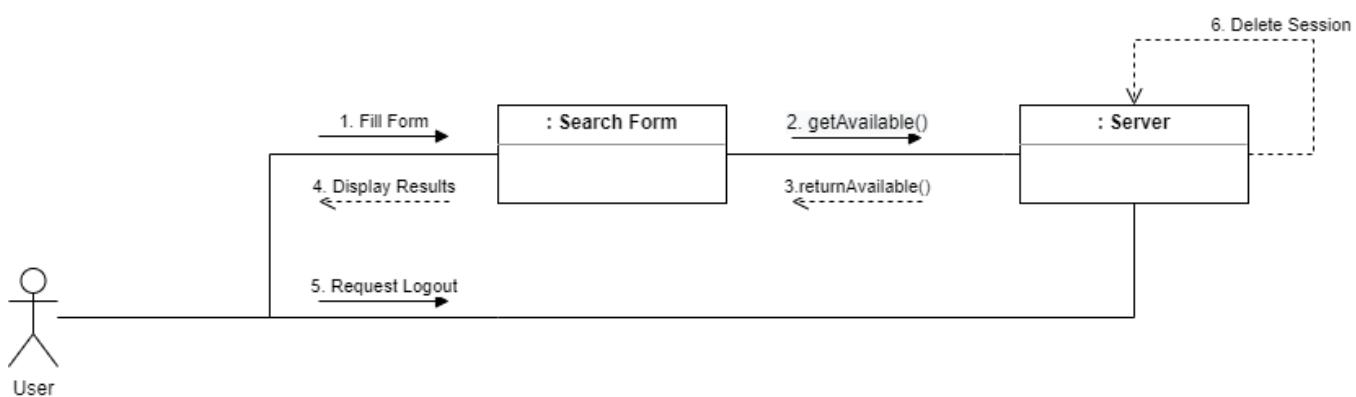
1. User Log In



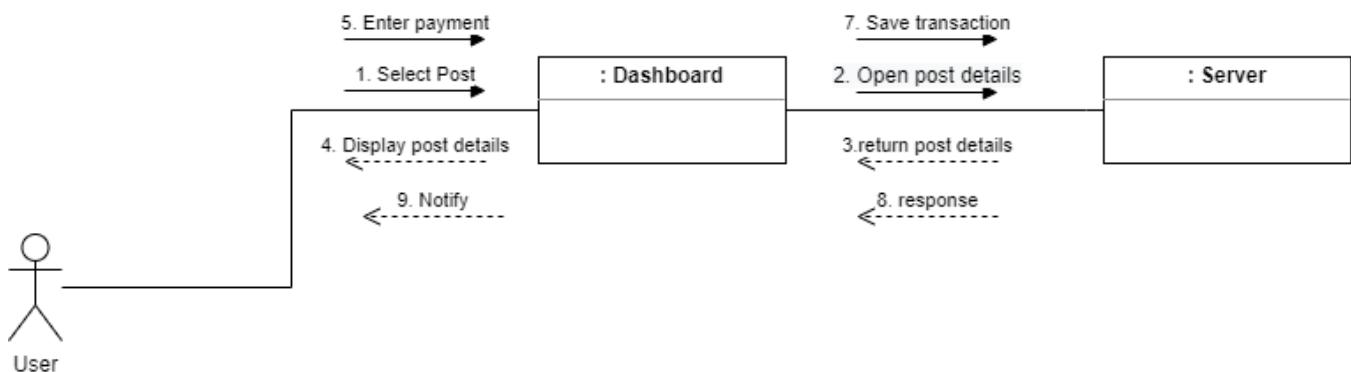
2. User Registration



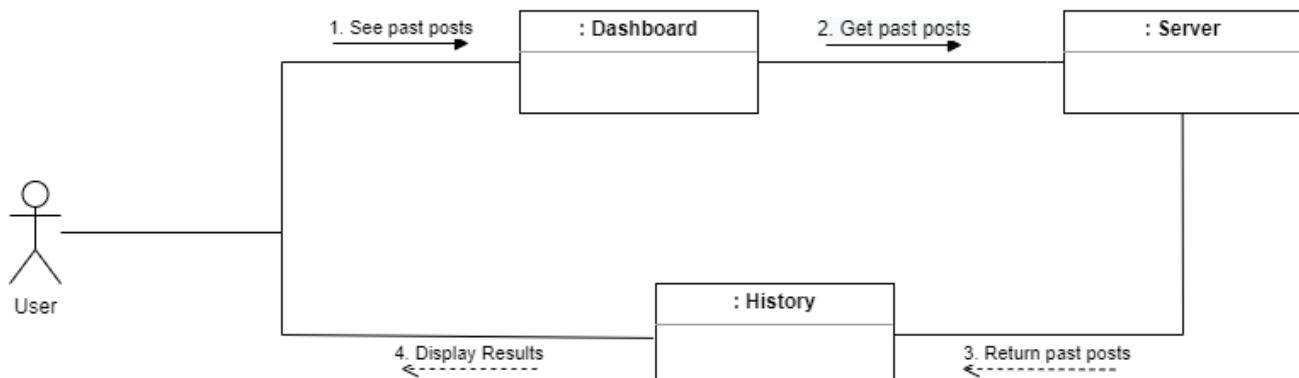
3. Client Search



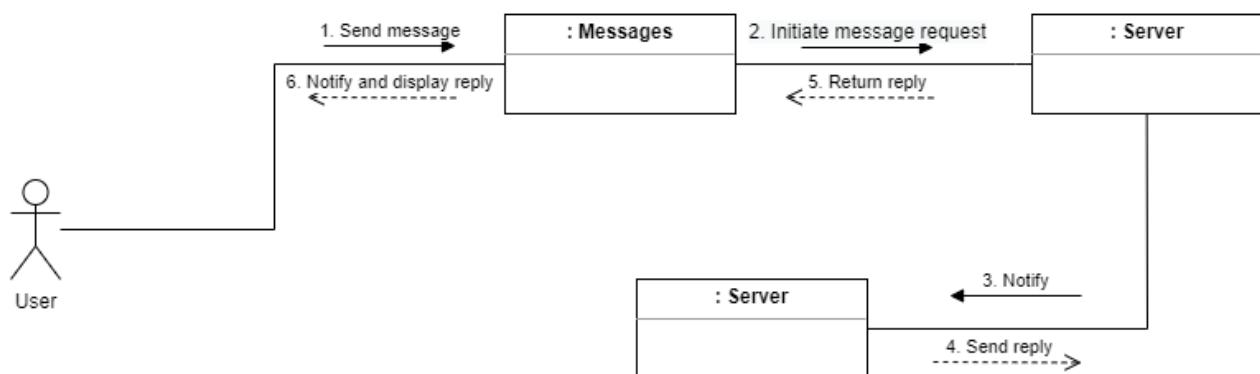
4. Client Booking



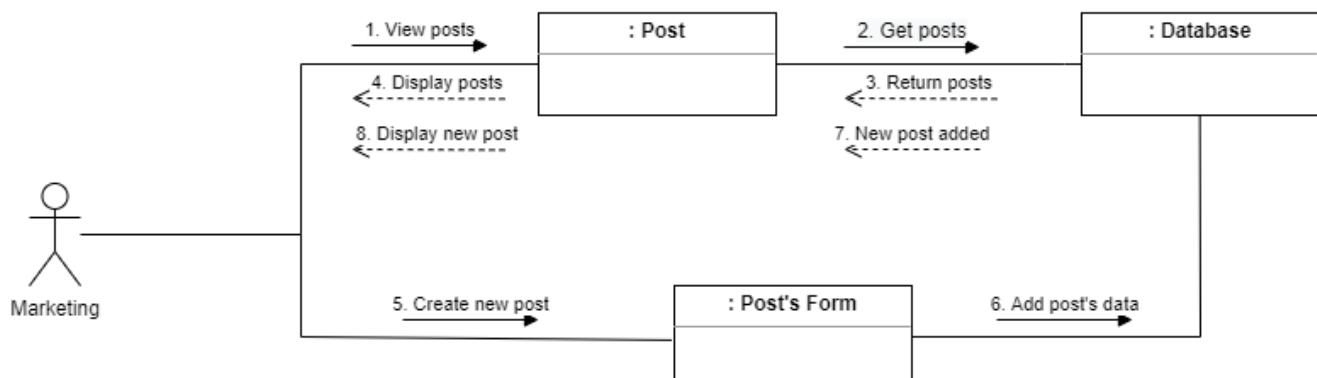
5. Client View History



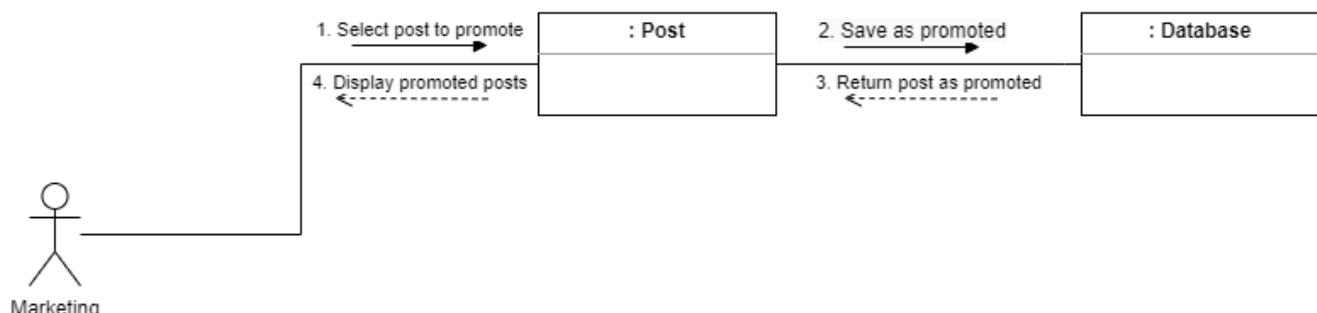
6. Client Feedback



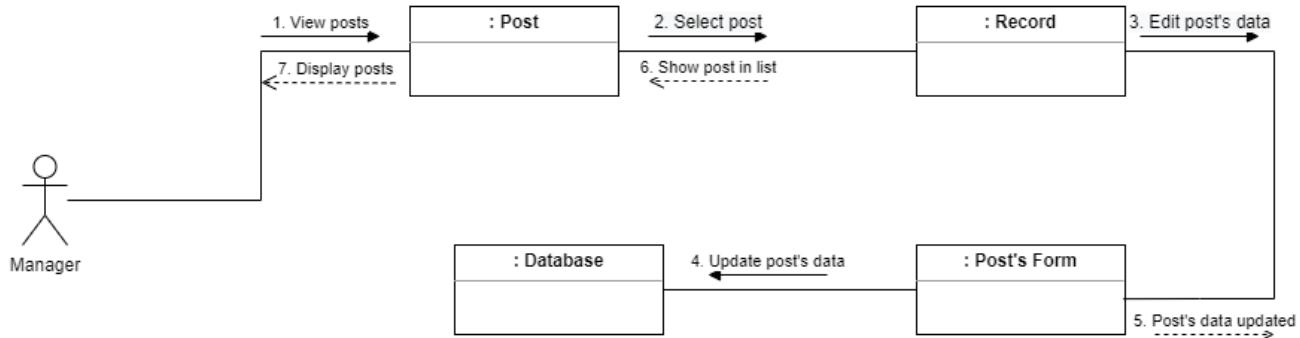
7. Marketing Create Read Post



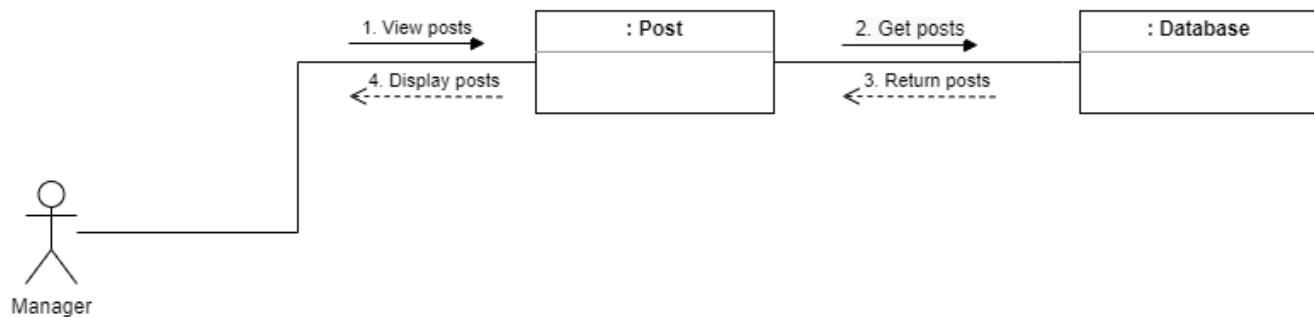
8. Marketing Promote Ad



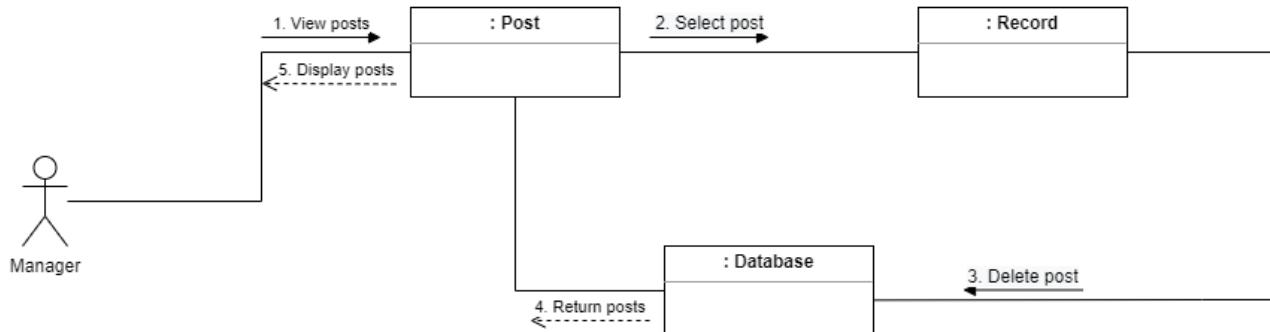
9. Manager Read Post



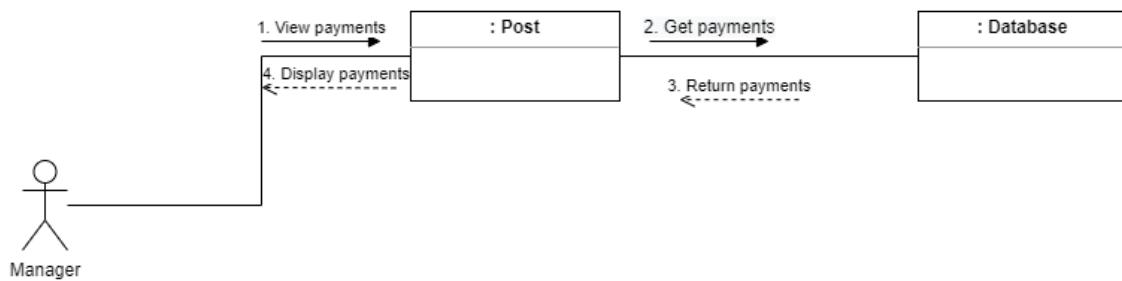
10. Manager Edit Post



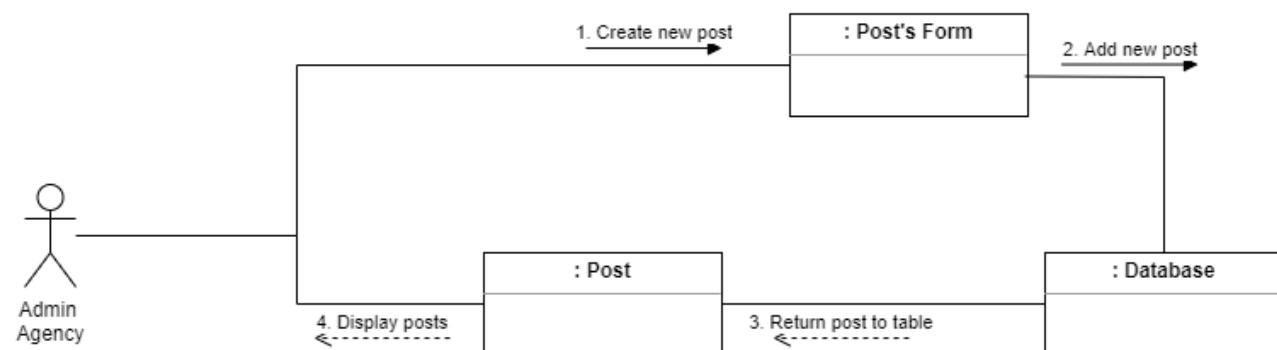
11. Manager Delete Post



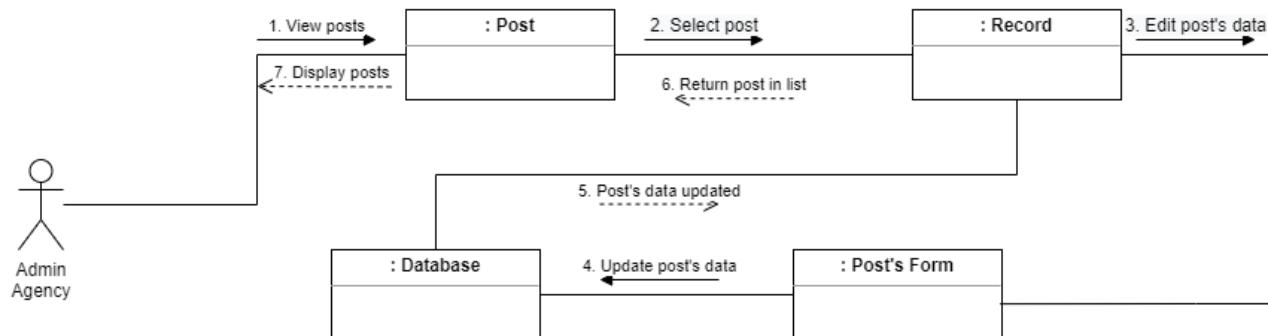
12. Manager View Transactions



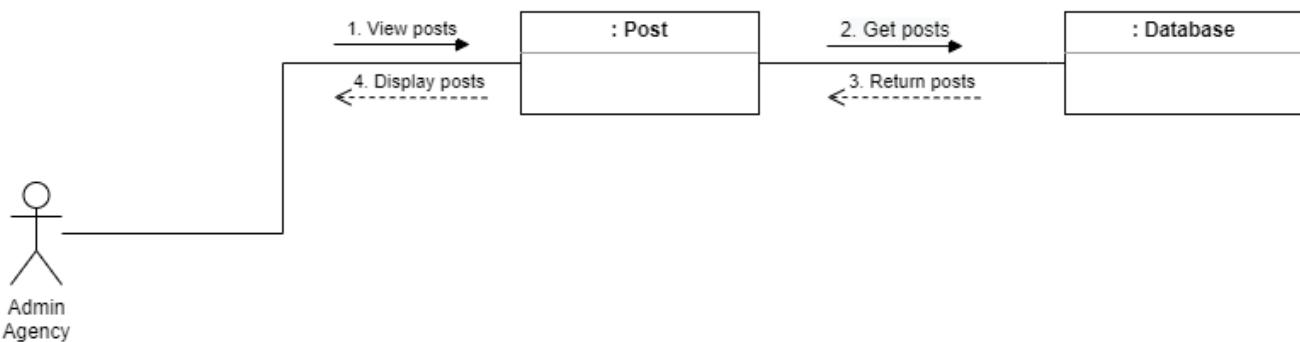
13. Agency Admin Create Post



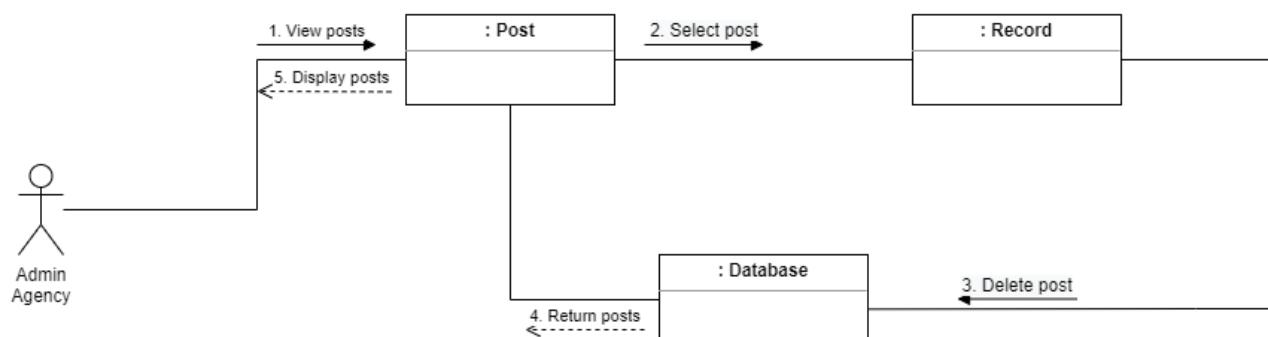
14. Agency Admin Edit Post



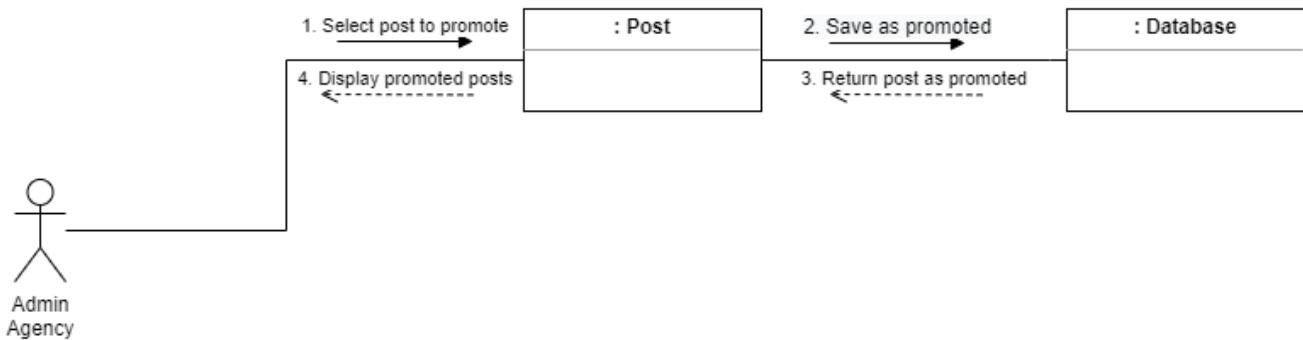
15. Agency Admin View Post



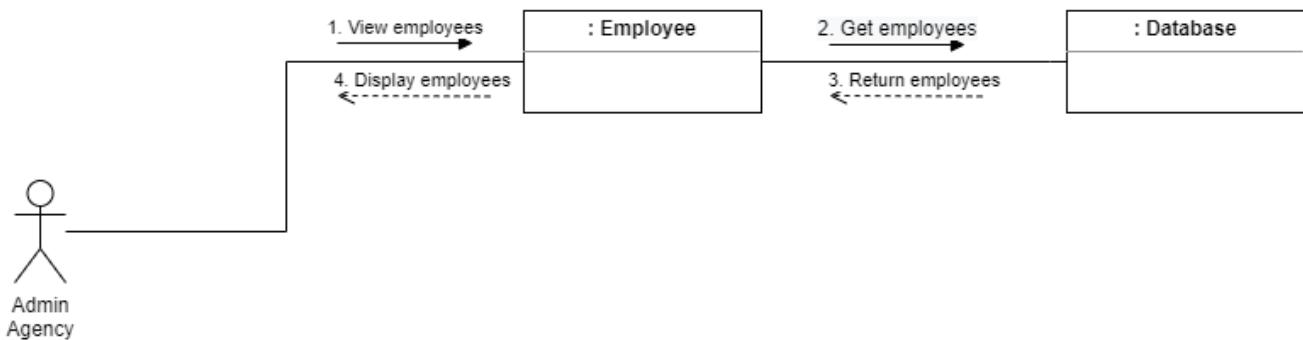
16. Agency Admin Delete Post



17. Agency Admin Promote Ad

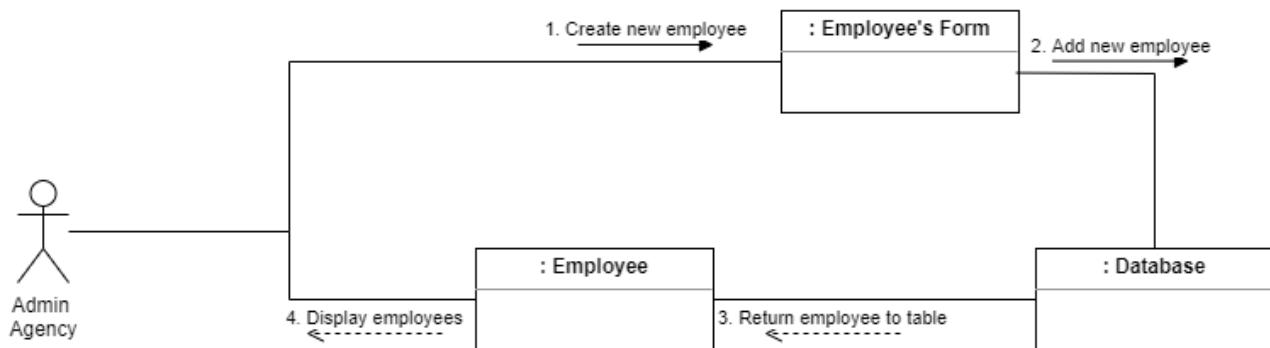


18. Agency Admin View Employee

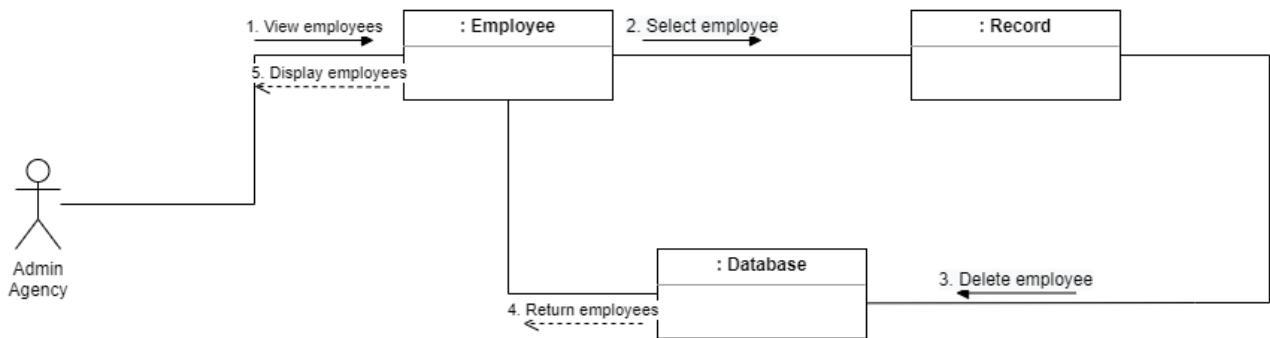


Traveling Management Platform Requirements Specification

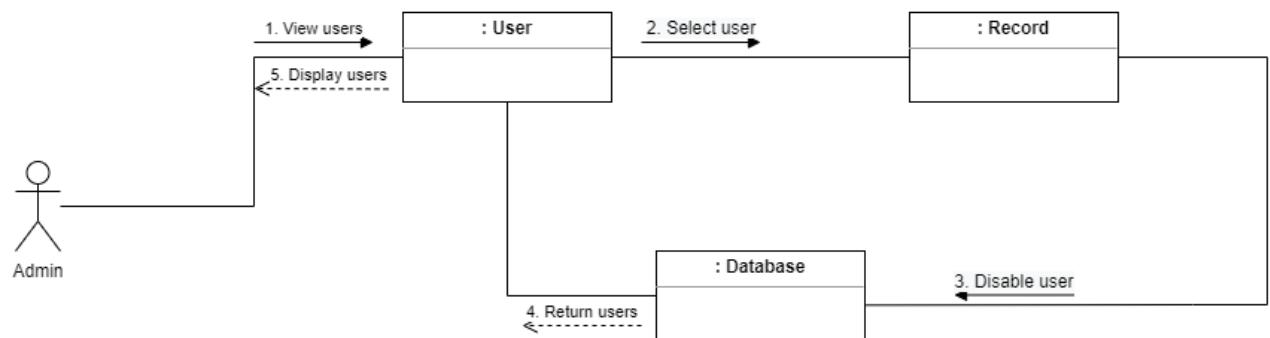
19. Agency Admin Add Employee



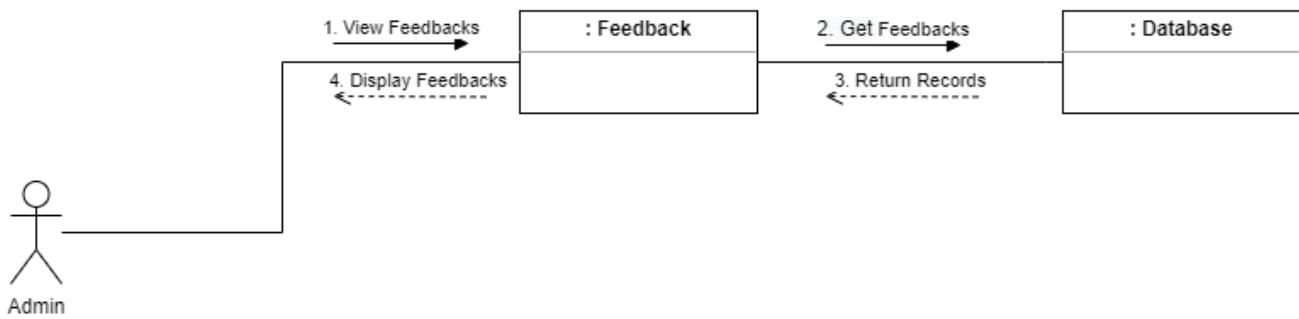
20. Agency Admin Delete Employee



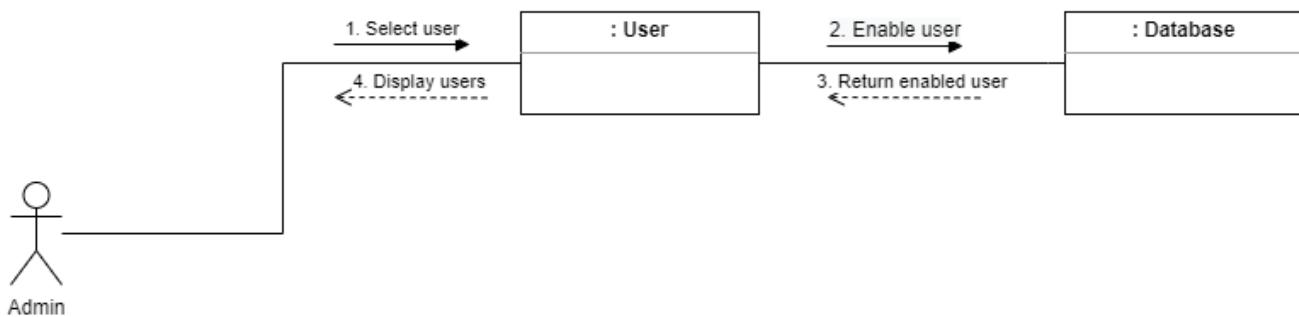
21. Platform Admin Disable Users



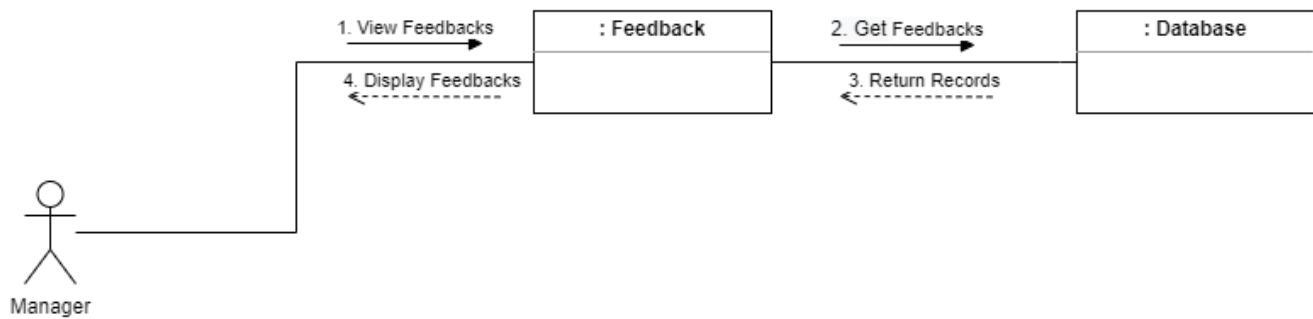
22. Admin Read Feedback



23. Platform Admin Enable Users

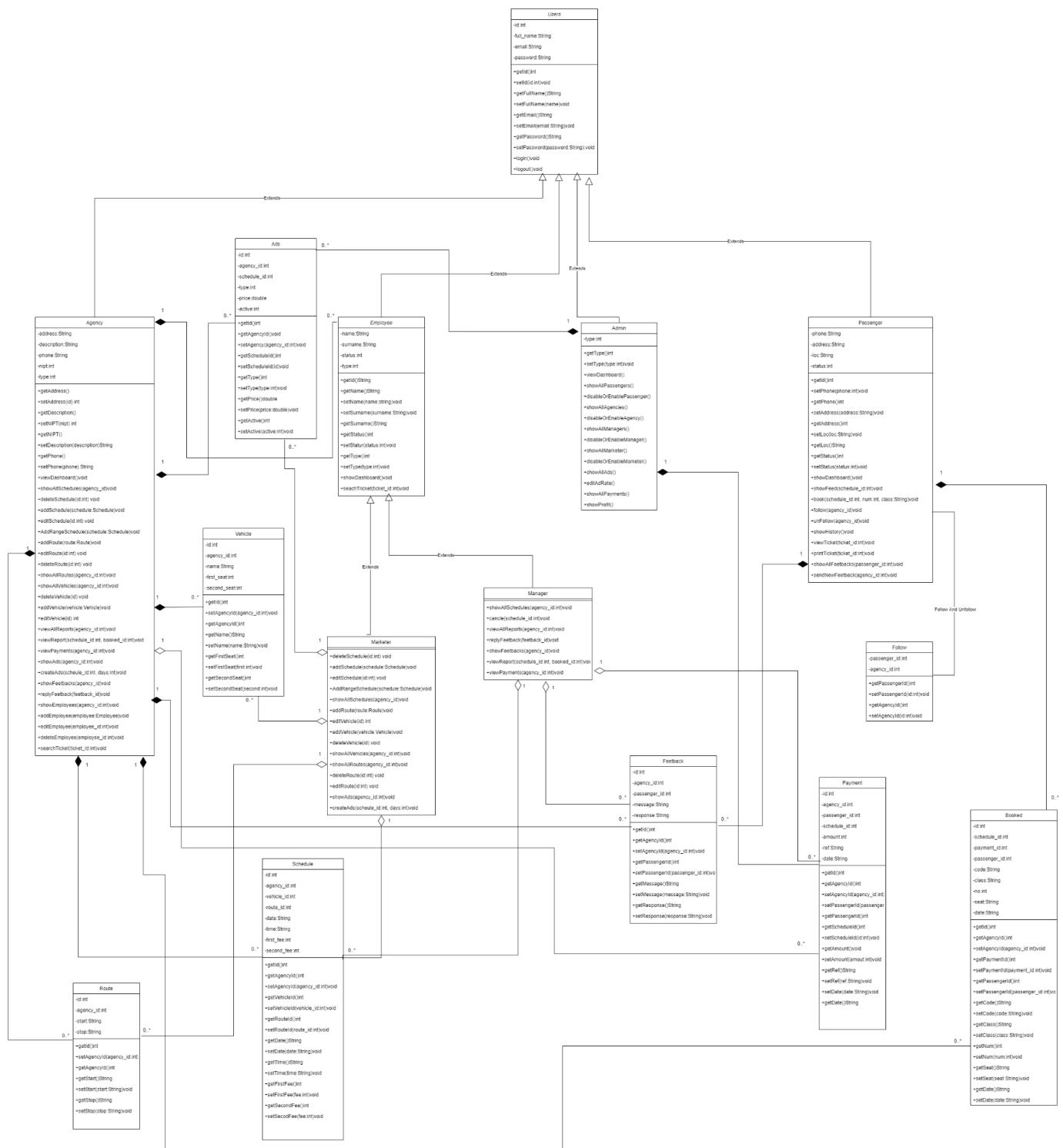


24. Manager Read Feedback

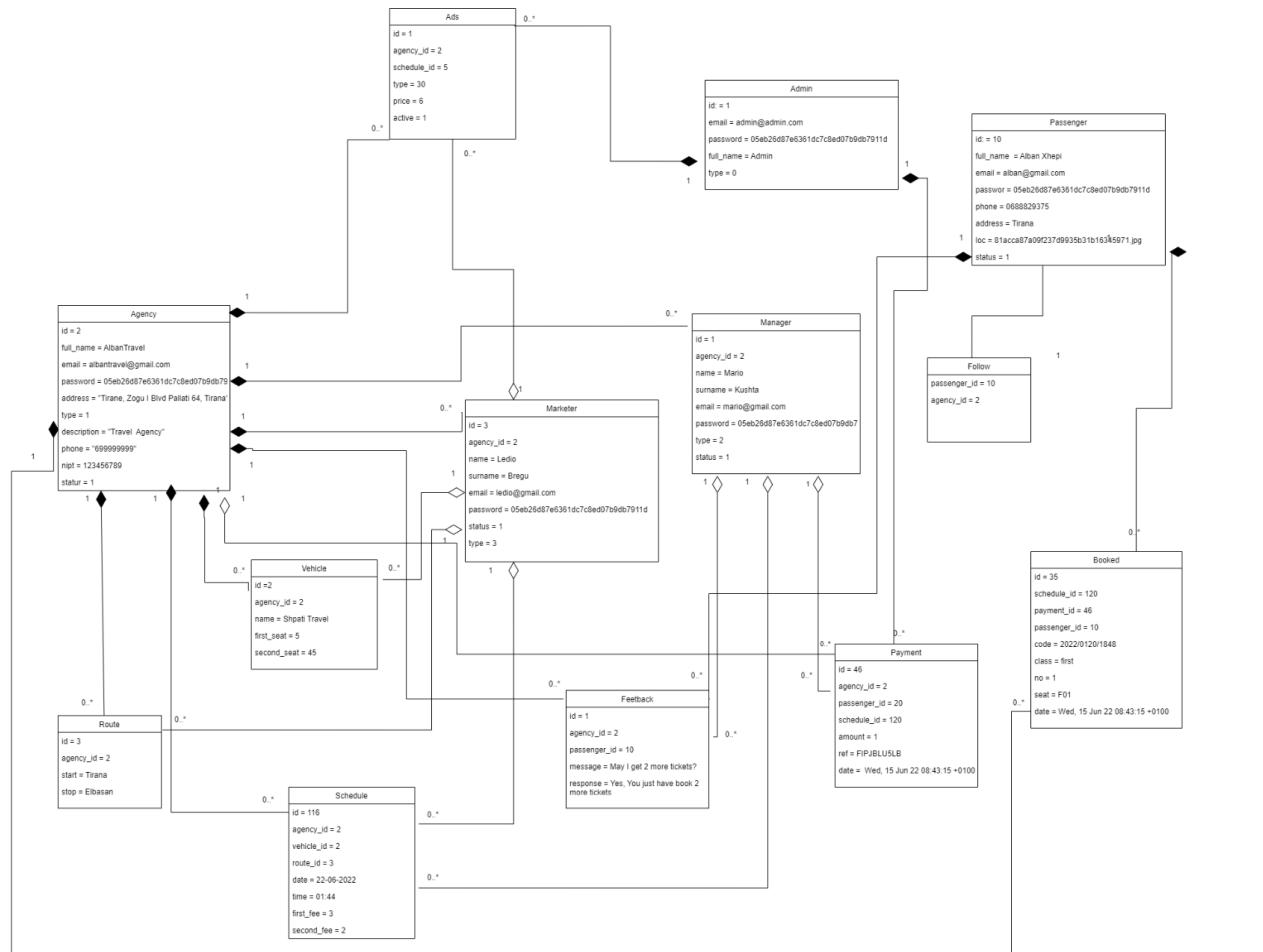


Traveling Management Platform Requirements Specification

4.10 Class Diagram

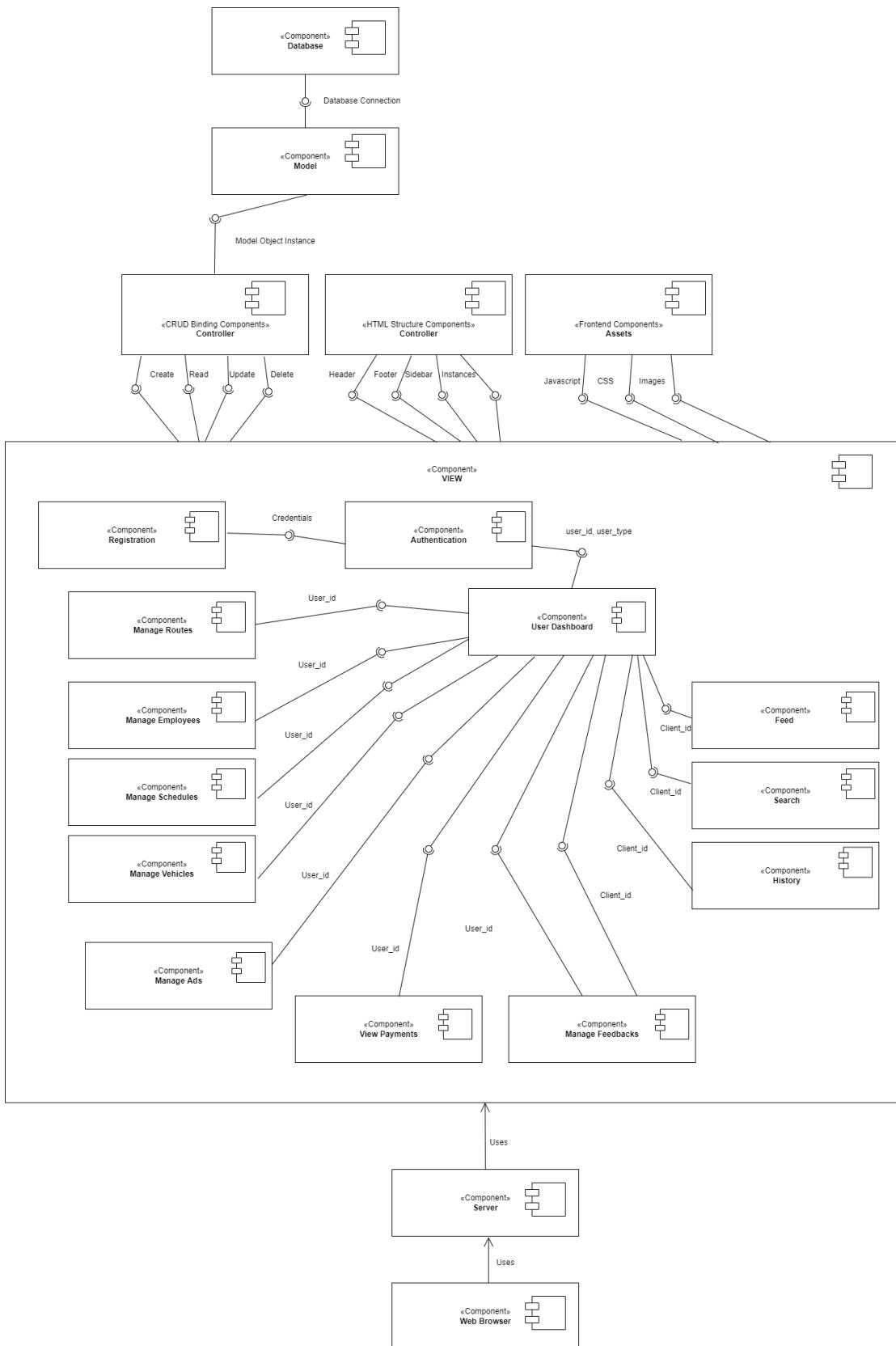


4.11 Object Diagram

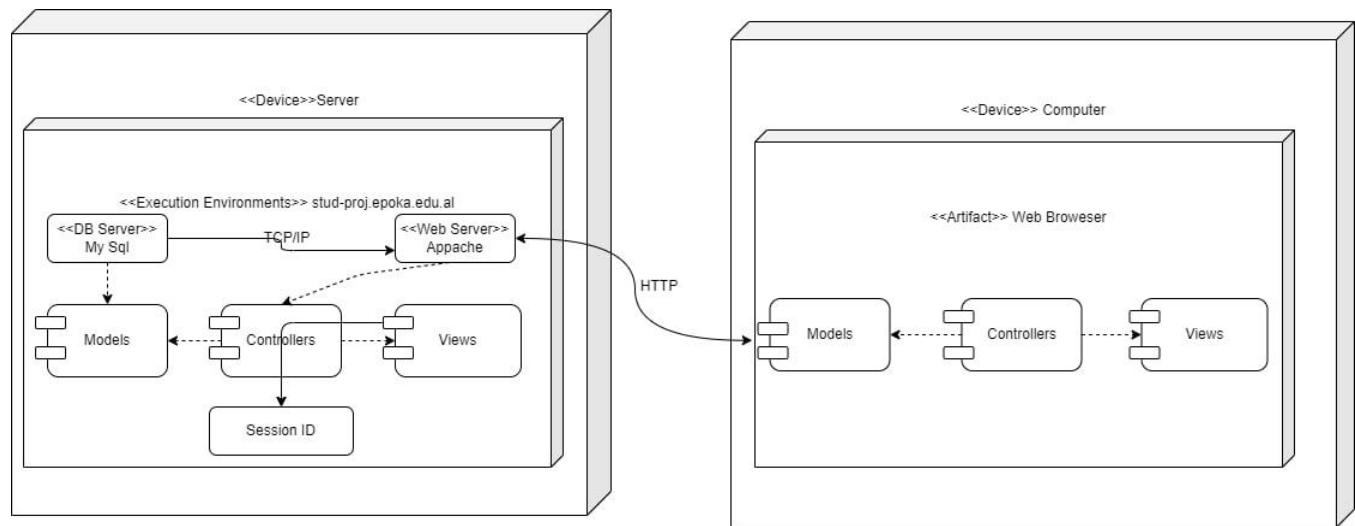


Traveling Management Platform Requirements Specification

4.12 Component Diagram



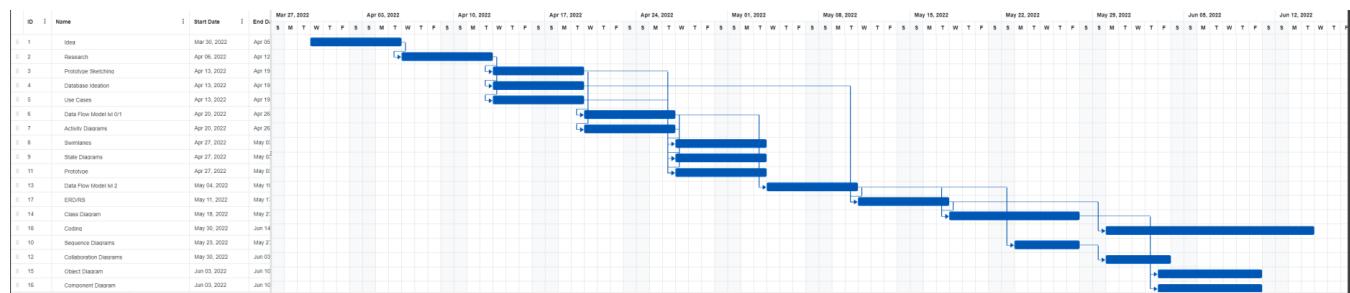
4.13 Deployment Diagram



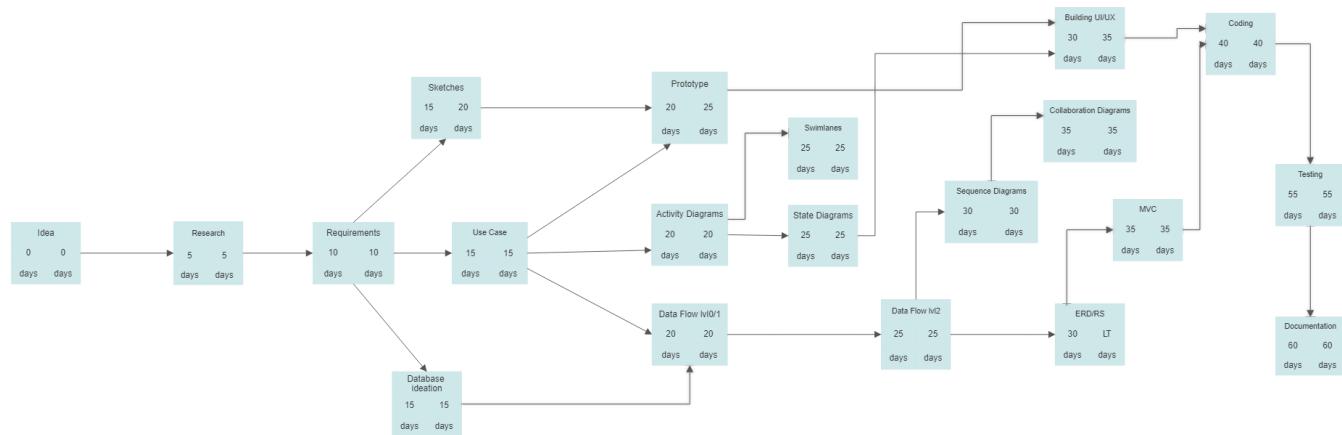
Traveling Management Platform Requirements Specification

4.14 Project Management

Gantt Chart



Activity Network



5. Implementation

Where to is a web based application running on top of a web server that can be accessed through a web browser.

5.1 Technologies Used

5.1.1 Client side development

- 1) **HTML5** - A markup language used for structuring and presenting content on the World Wide Web. It is used to create the structure of the front-end.
- 2) **CSS** – A styling language, used for designing the pages, layouts, fonts, colors.
- 3) **JavaScript** – High level, dynamic, untyped, and interpreted programming language that makes the pages more interactive.

Libraries:

- 1) **Bootstrap** - the most popular HTML, CSS, and JavaScript framework for developing responsive, mobile-first websites.
- 2) **jQuery** – A JavaScript library that simplifies the JavaScript usage with respect to front end tasks.

5.1.2 Server-side development

The software's backend is written in vanilla PHP, which is a quick, versatile, and pragmatic general-purpose scripting language that is especially well suited to web development. The most widely used PHP development environment is XAMPP (not meant for production). The Apache HTTP Server is utilized as part of XAMPP. Apache is a cross-platform HTTP web server that is used to deliver web content all over the world. Apache's remote server sends the user the requested files, pictures, and other documents.

5.1.3 Database

MySQL, a relational database management system, is the database for this software (more specifically the open source MariaDB as part of XAMPP, a fork of MySQL). It was the greatest choice for this type of project since it used standard structured query language, was fast, dependable, compliant on a variety of platforms, and was simple to work with.

5.1.4 MVC architecture

- **Model:** The model classes' sole role is to communicate with the database directly. The corresponding functions that prepare the query statements are built within each model. These routines return to the controllers the results of database operations.

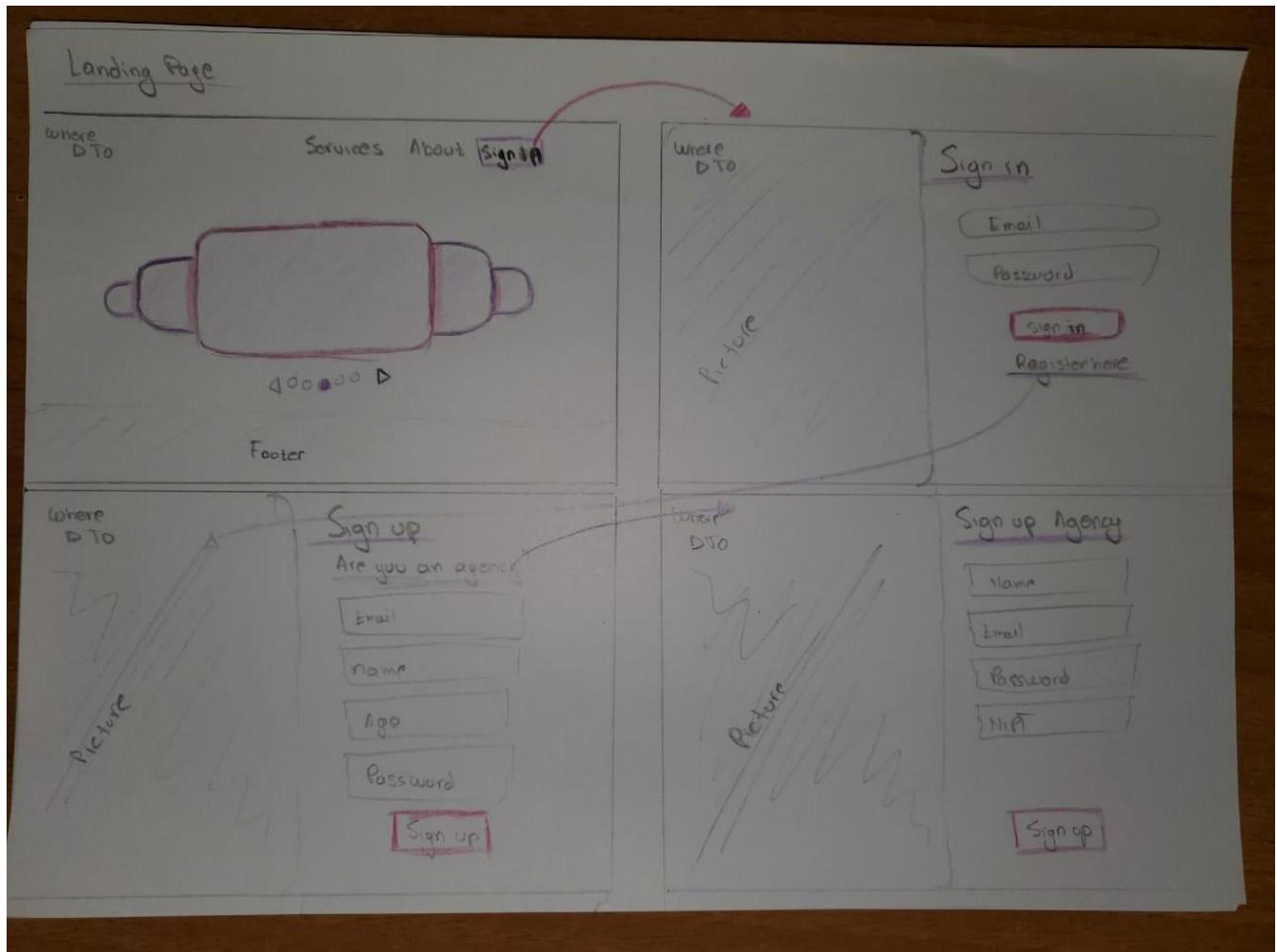
Traveling Management Platform Requirements Specification

- **View:** Our application's front-end is made up of views. These are simple HTML files with user interface components that use JavaScript to provide an interactive experience. Different UI components in the view fire actions for the controllers to manage.

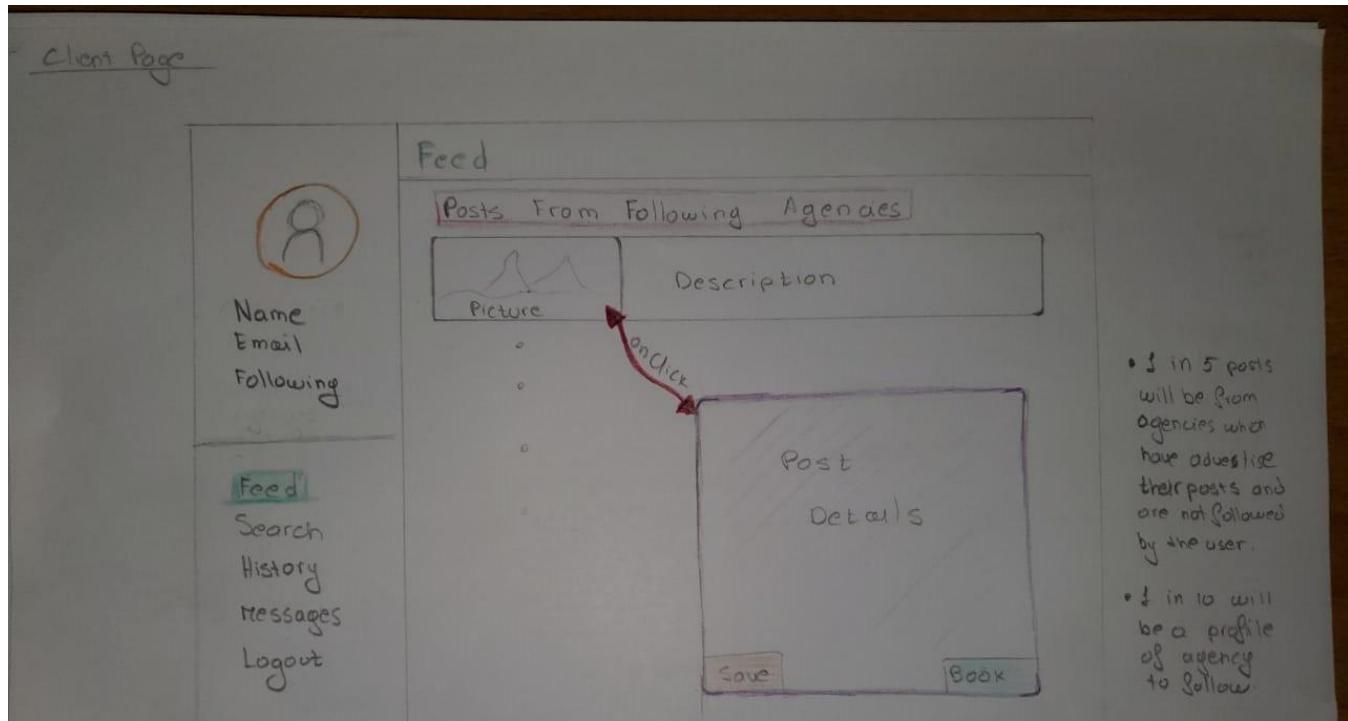
- **Controller:** To process all incoming requests, apply business logic, manipulate data using the Model, and render the output into the views, the controller acts as an interface between the Model and View Component.

5.2. Prototype And Sketches

Landing Page Sign In/Sign Up

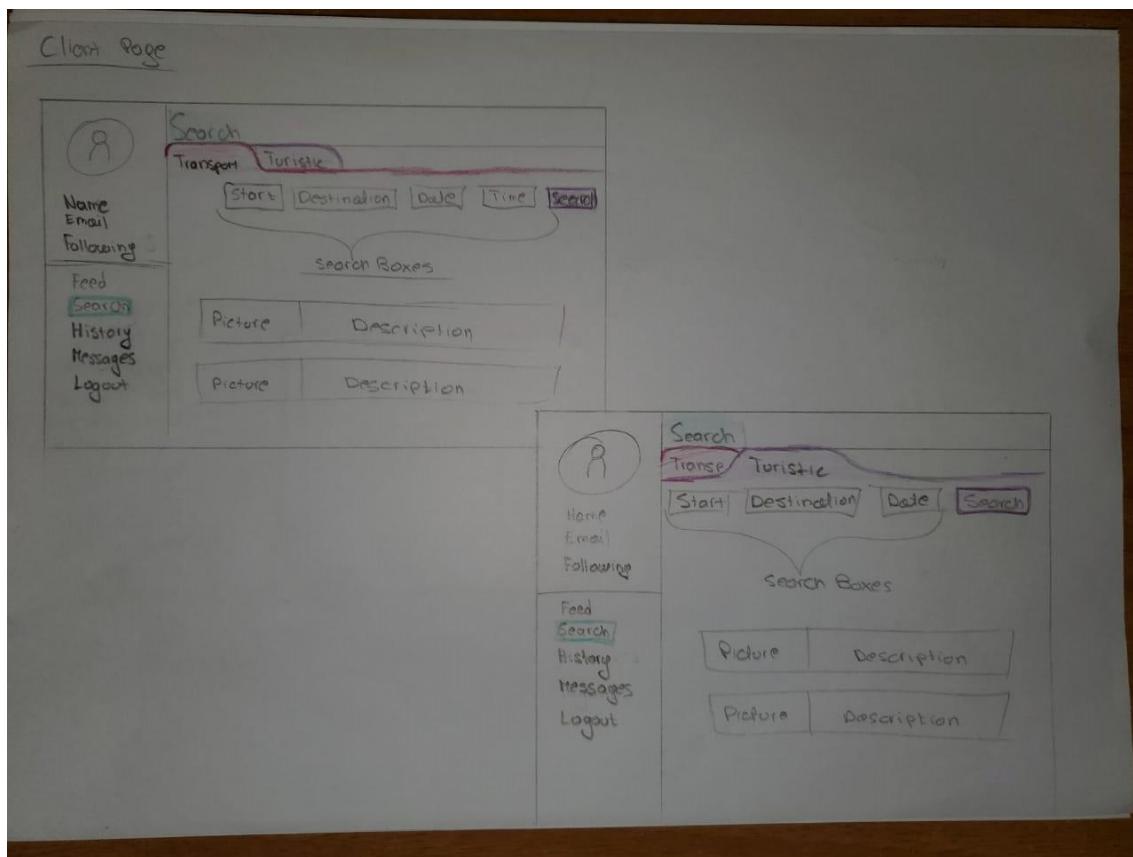


Client Feed



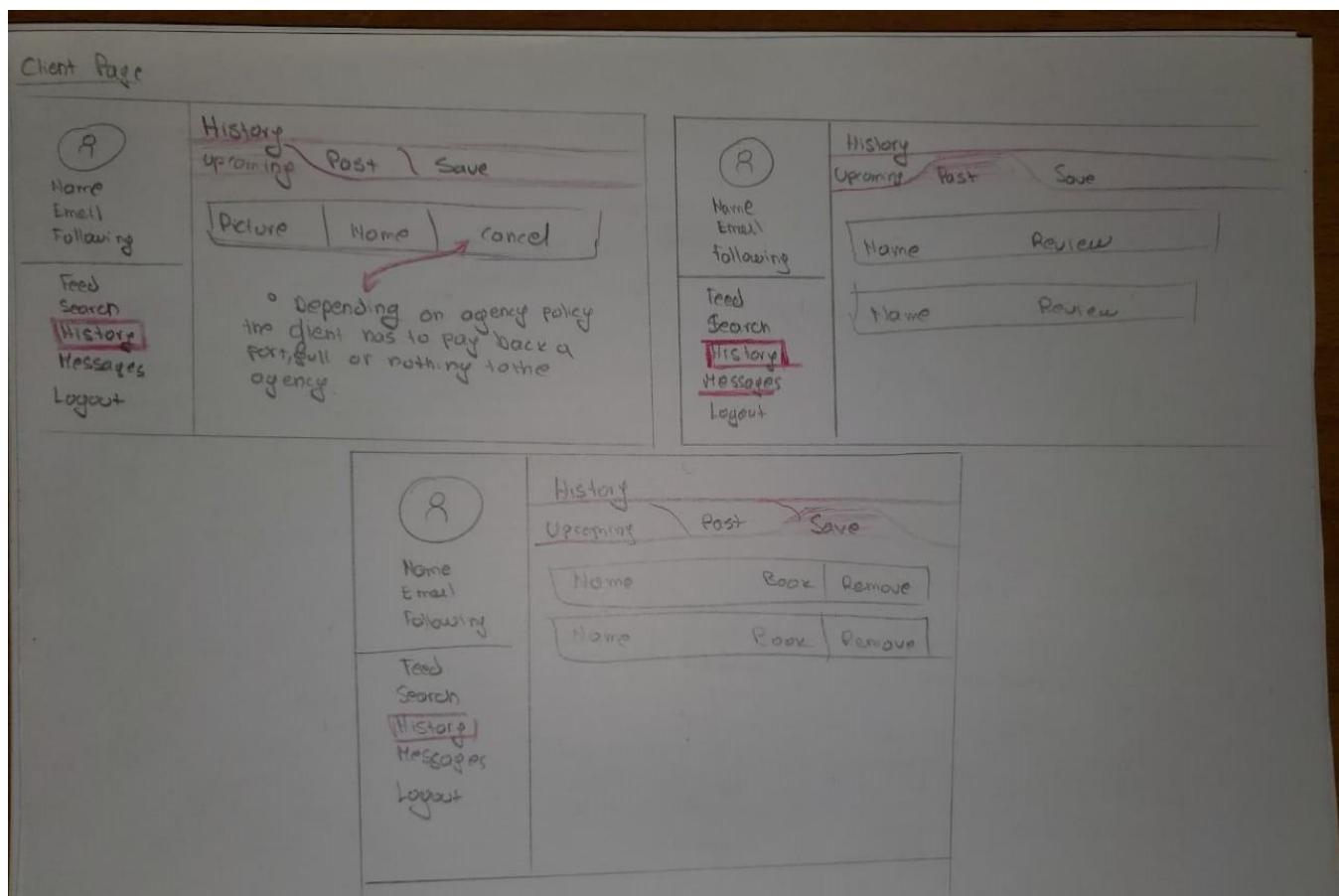
Client Search

Traveling Management Platform Requirements Specification



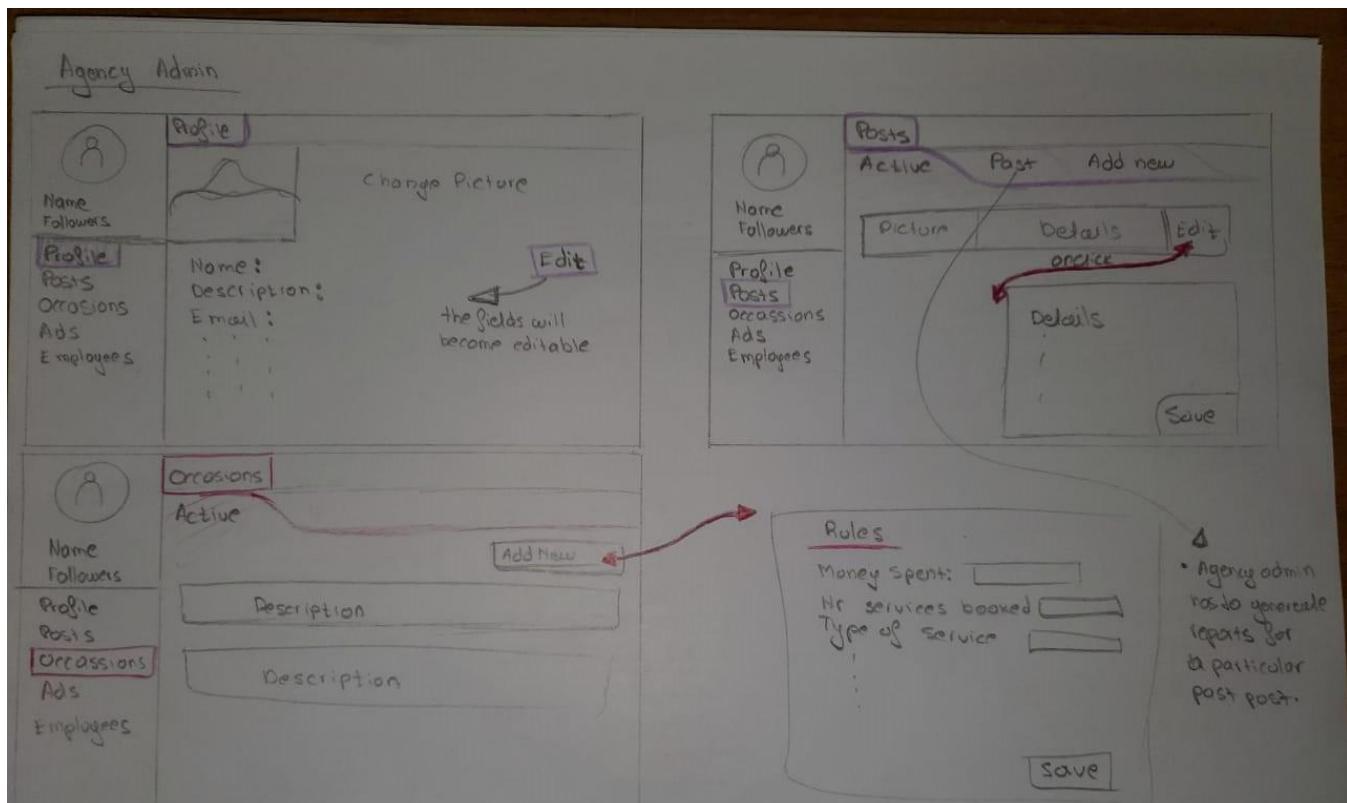
Traveling Management Platform Requirements Specification

Client History



Traveling Management Platform Requirements Specification

Agency Posts



Traveling Management Platform Requirements Specification

Agency Ads

Agency Admin									
 Name Followers Profile Posts Occasions Ads Employers	Ads Active Add New <table border="1"><tr><td>Description</td><td>Days Left</td></tr><tr><td>Description</td><td>Days Left</td></tr></table>	Description	Days Left	Description	Days Left				
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Post Name									
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Price	20.00 €								

* When a new Ad. is created, the agency will pay to the platform a fixed amount of money

Traveling Management Platform Requirements Specification

Agency Employee

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Traveling Management Platform Requirements Specification

Marketing User Posts

Marketing User

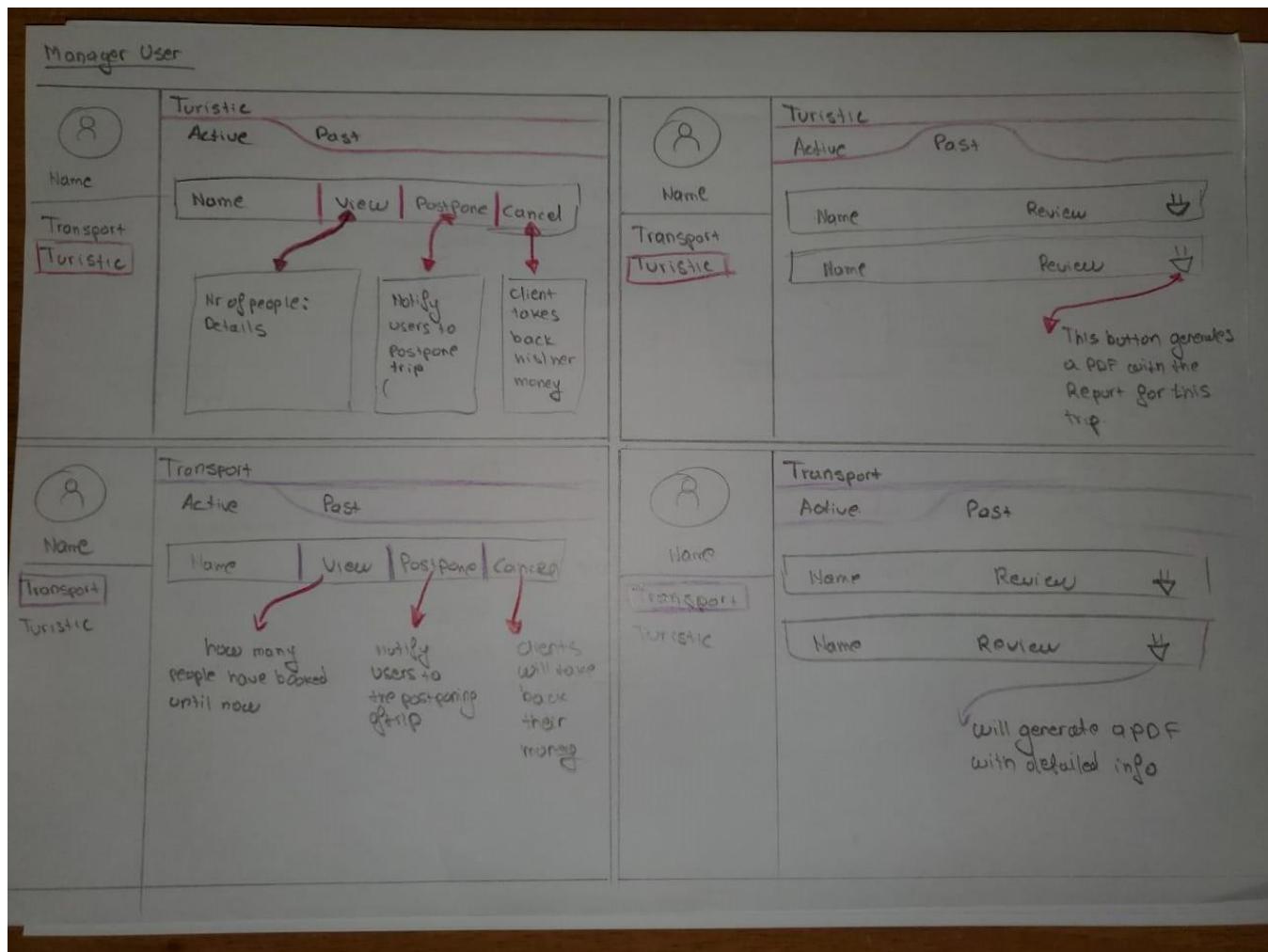
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Posts	Picture	Description Due date
Occasion	Picture	Description Due date
Ads	Picture	Description Due date

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Posts	Picture	Description Review
Occasions	Picture	Description Review
Ads	Picture	Description Review

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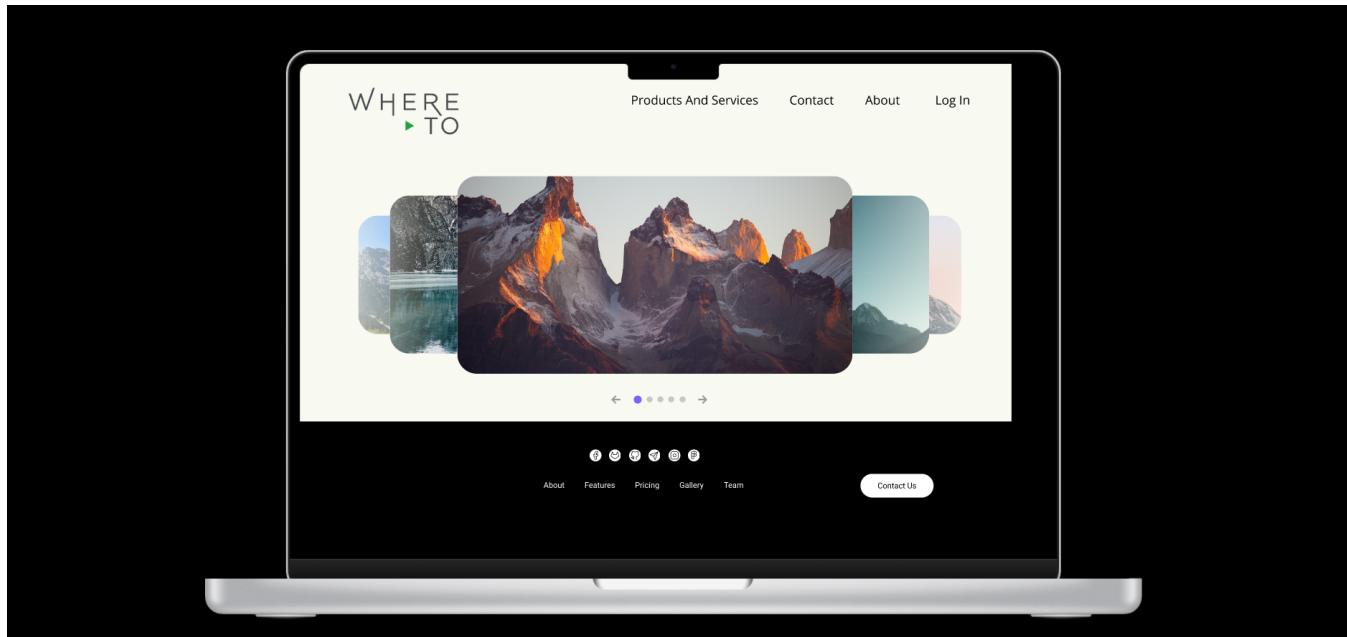
Traveling Management Platform Requirements Specification

Manager User

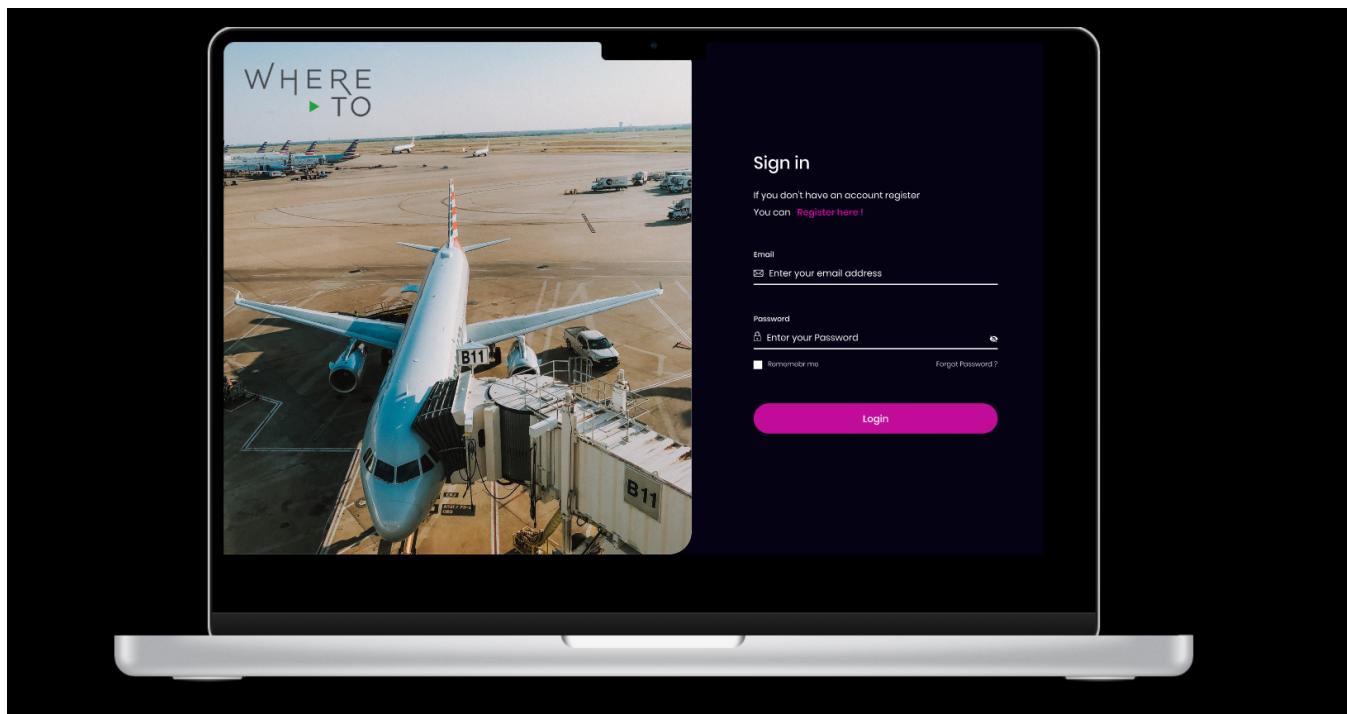


Prototype

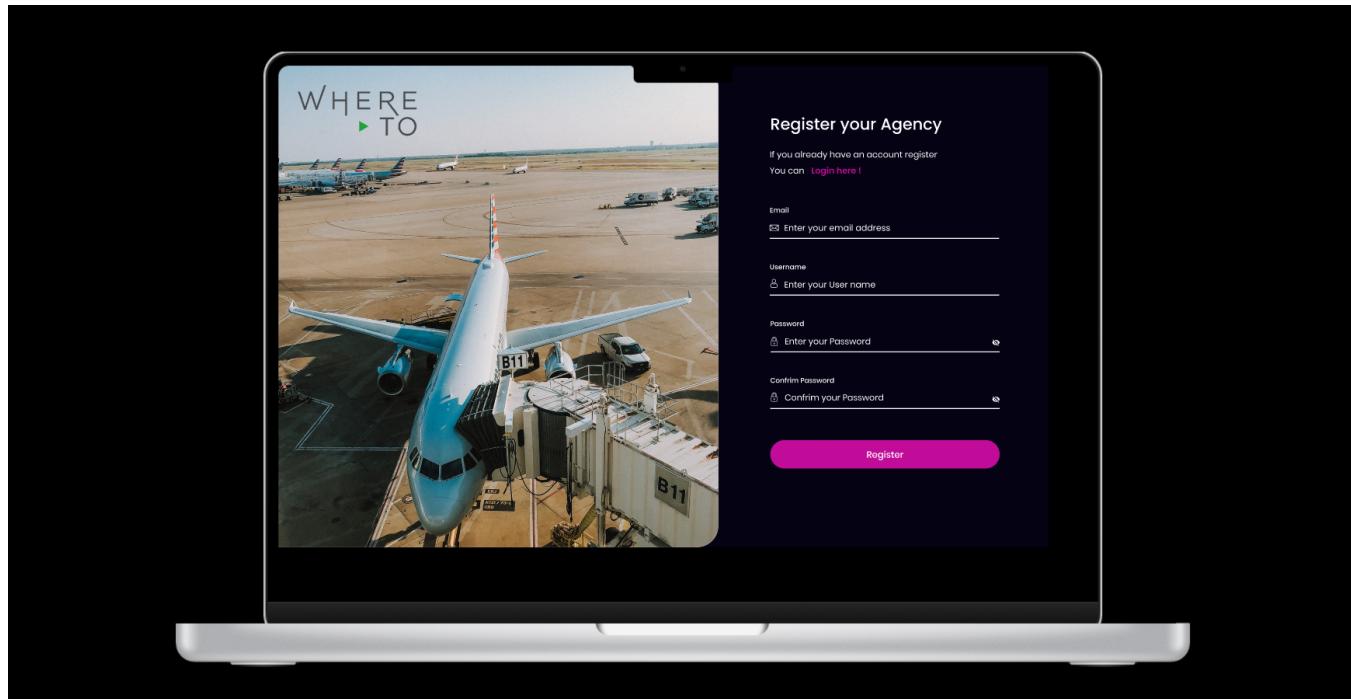
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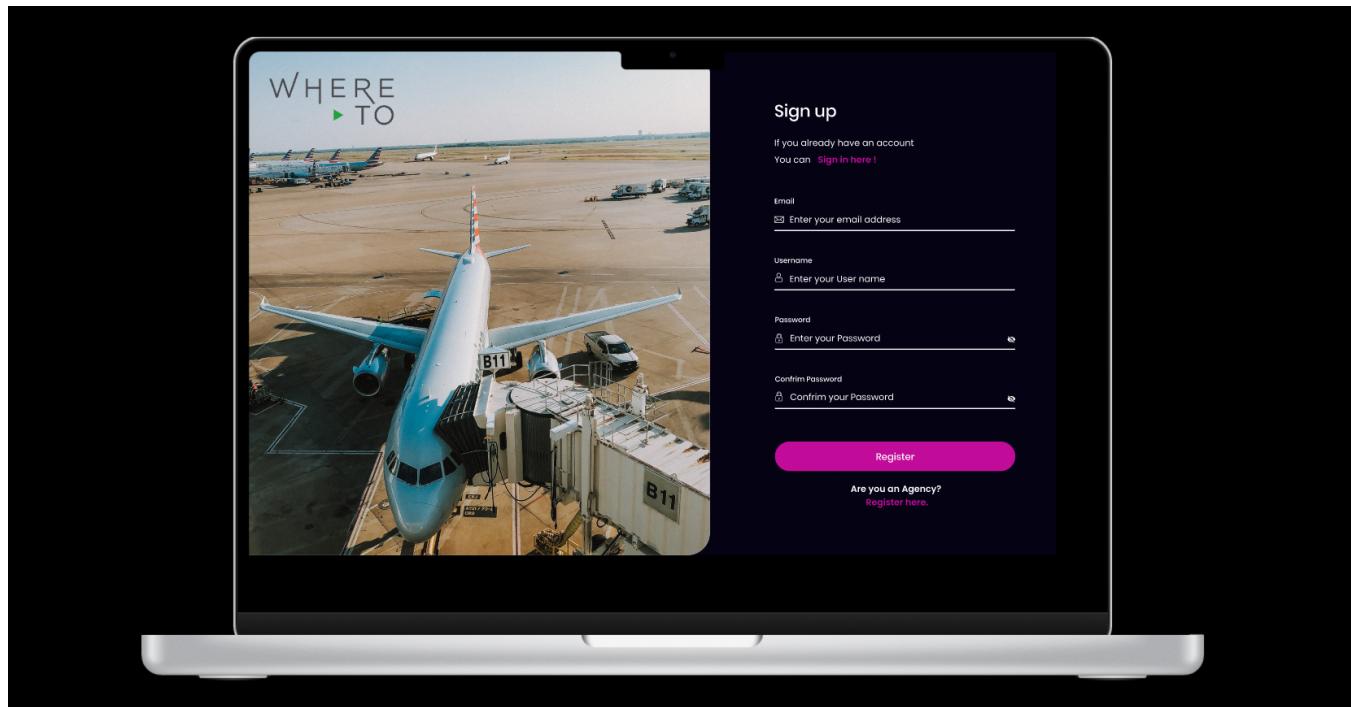
Sign In Page



Sign Up Agency

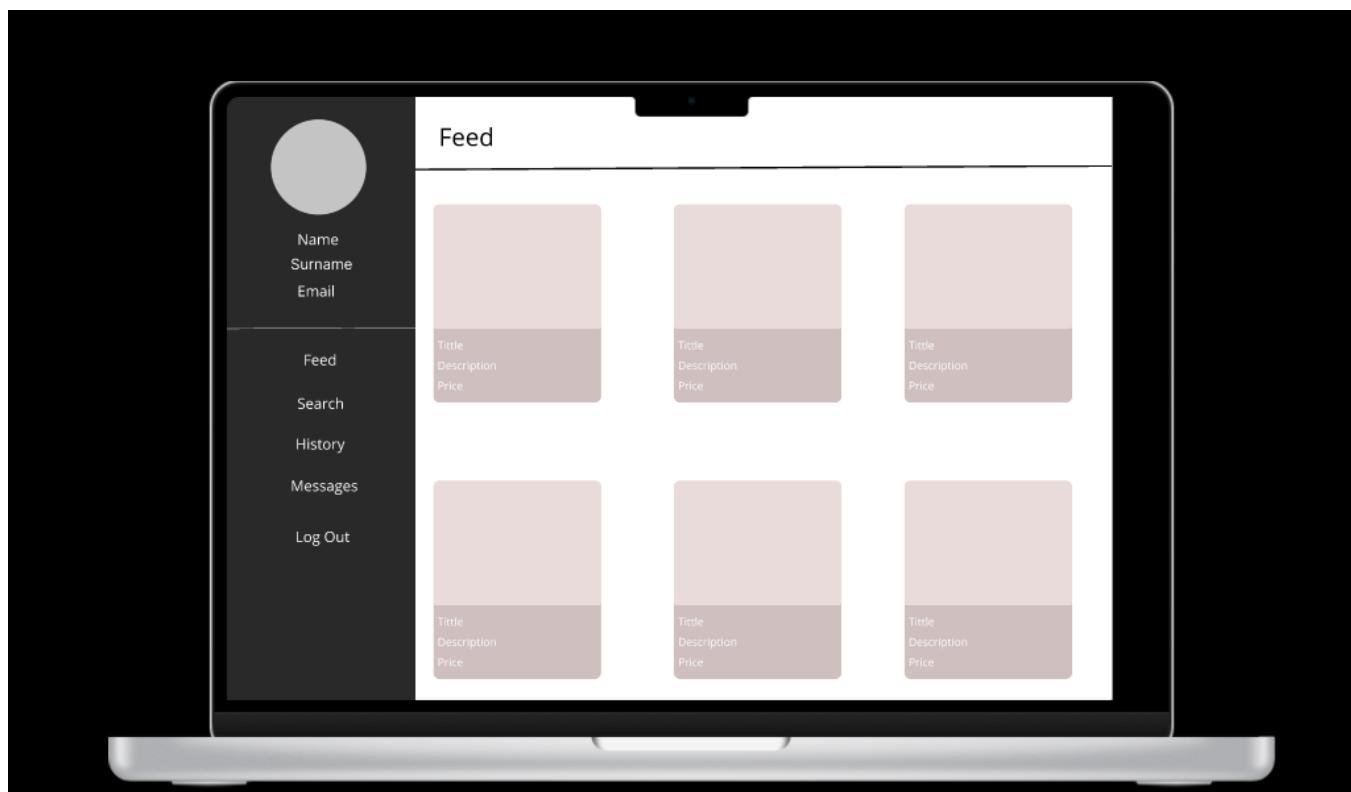


Sign Up User

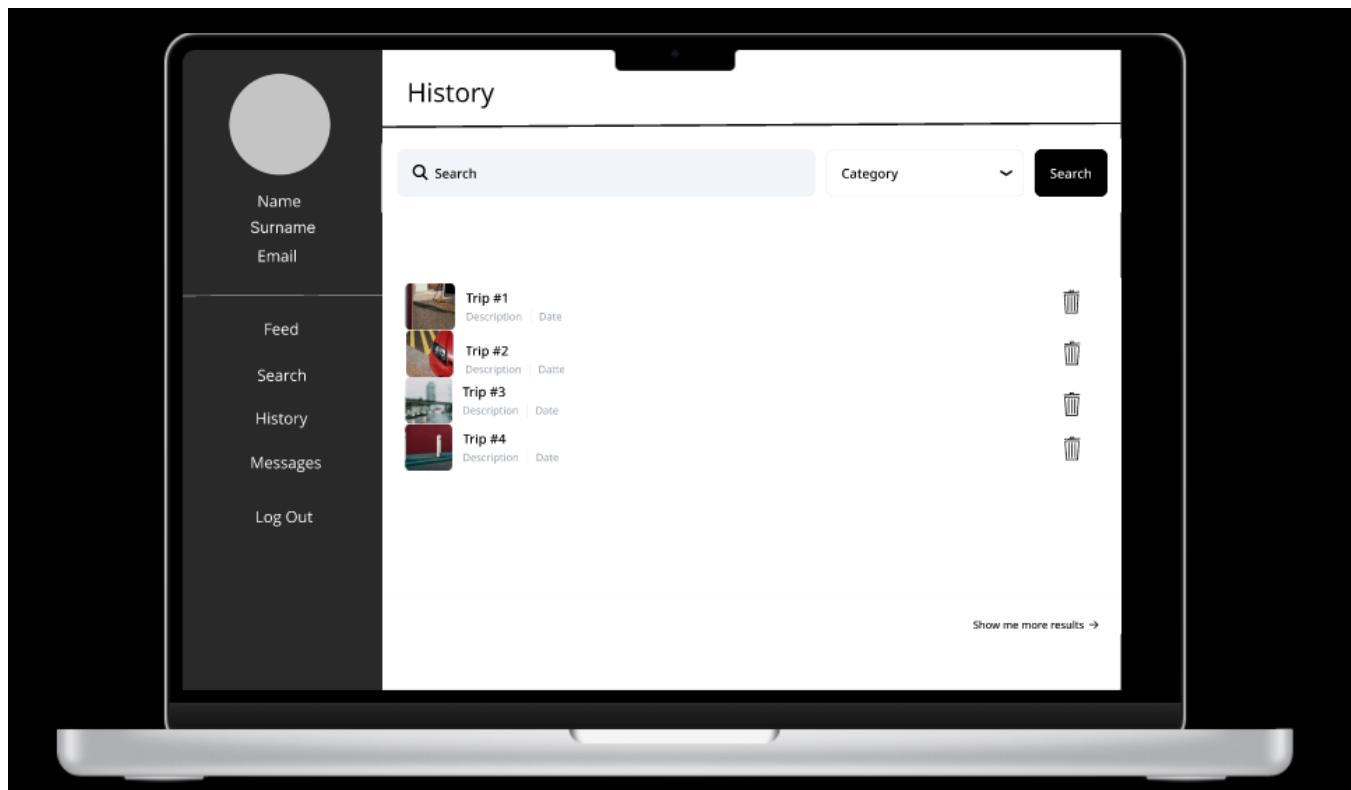


Traveling Management Platform Requirements Specification

User Feed

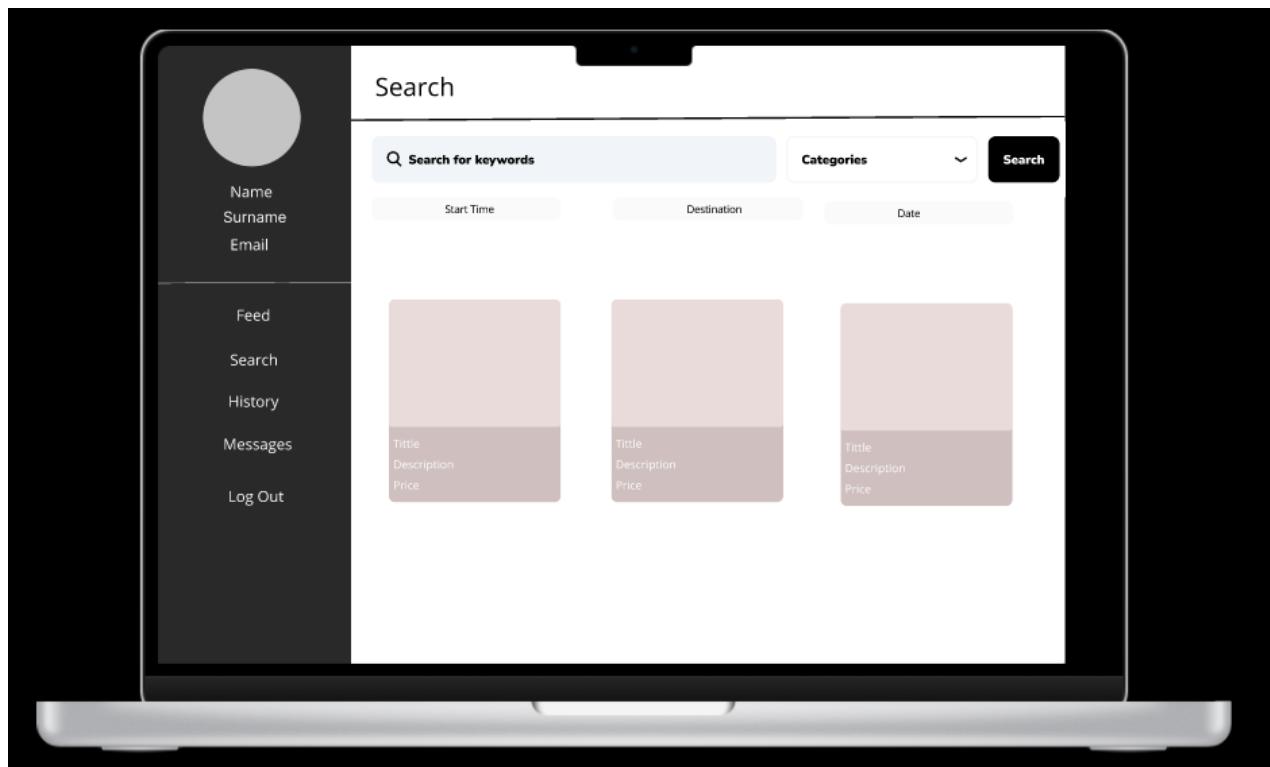


User History

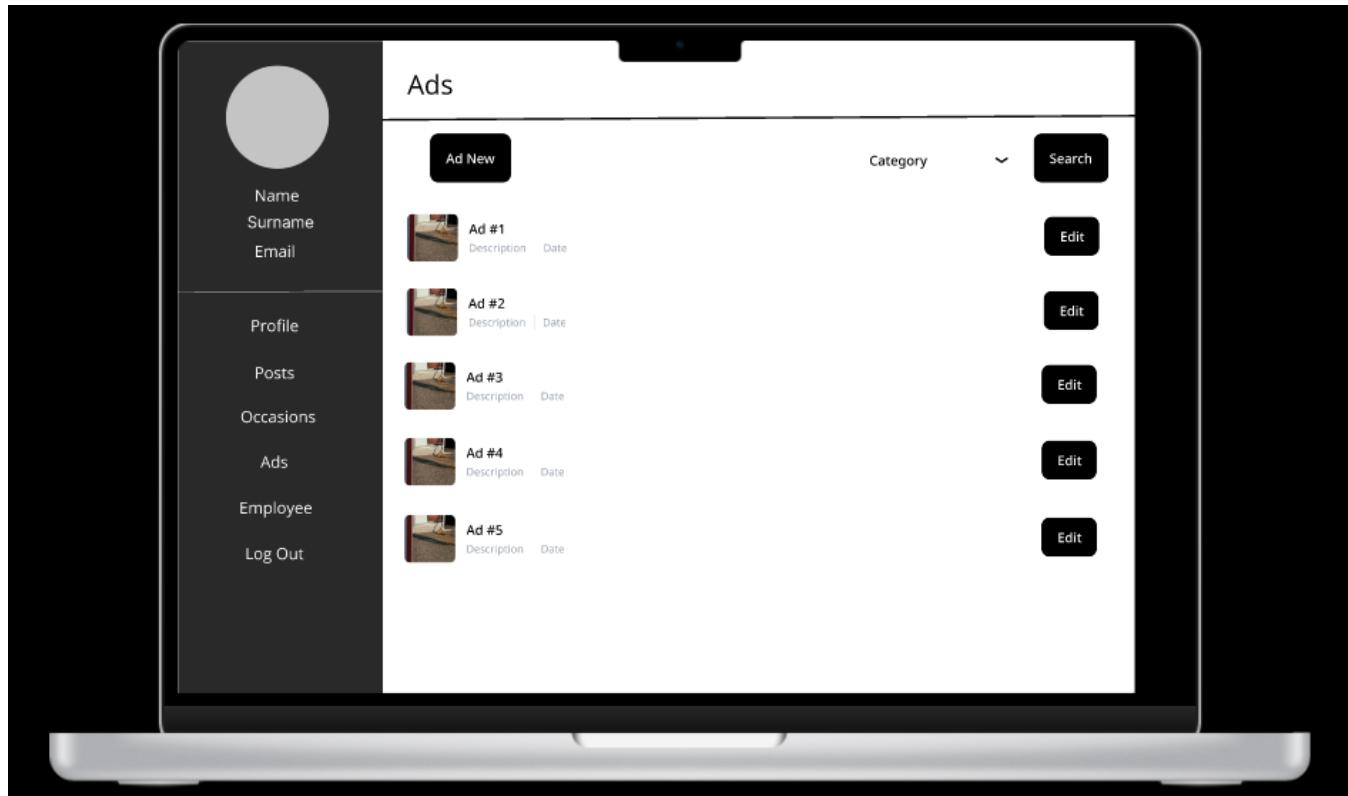


Traveling Management Platform Requirements Specification

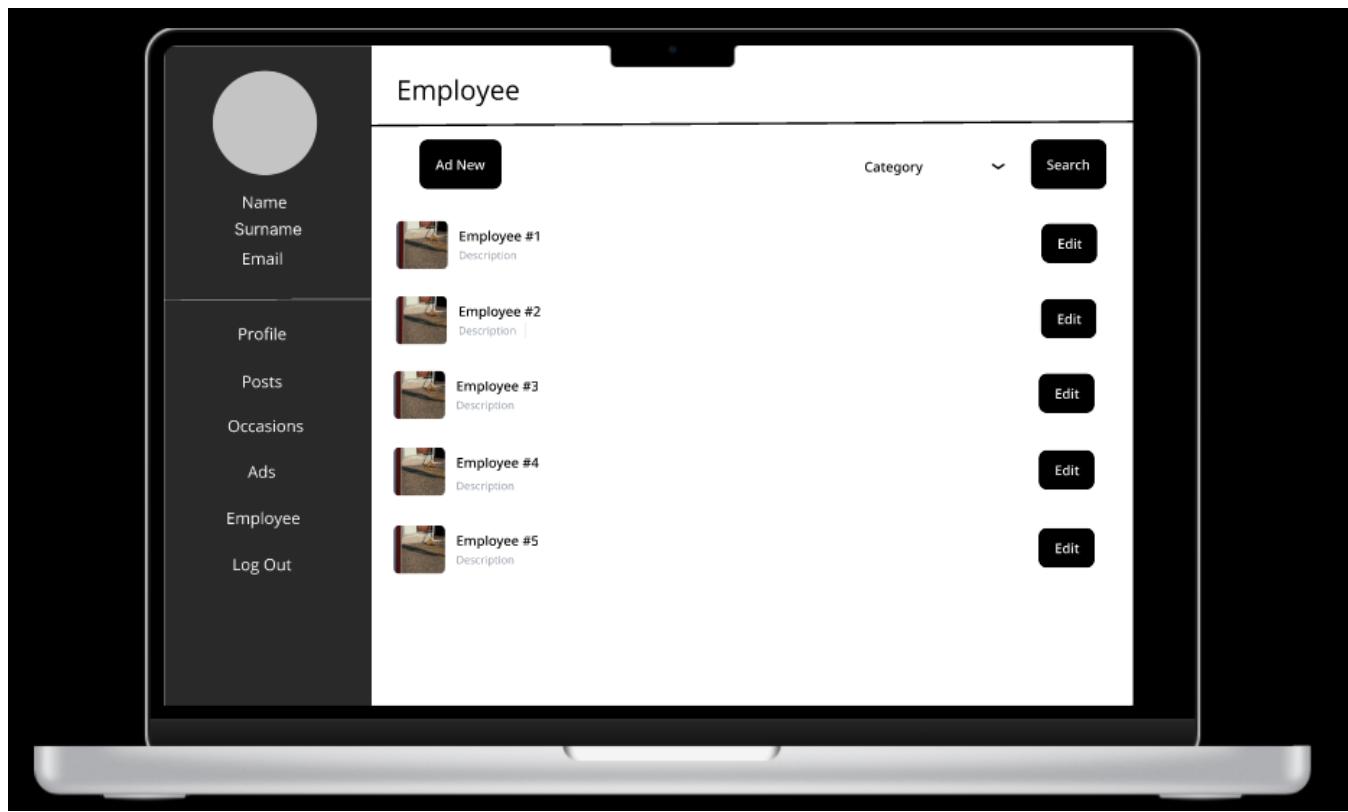
User Search



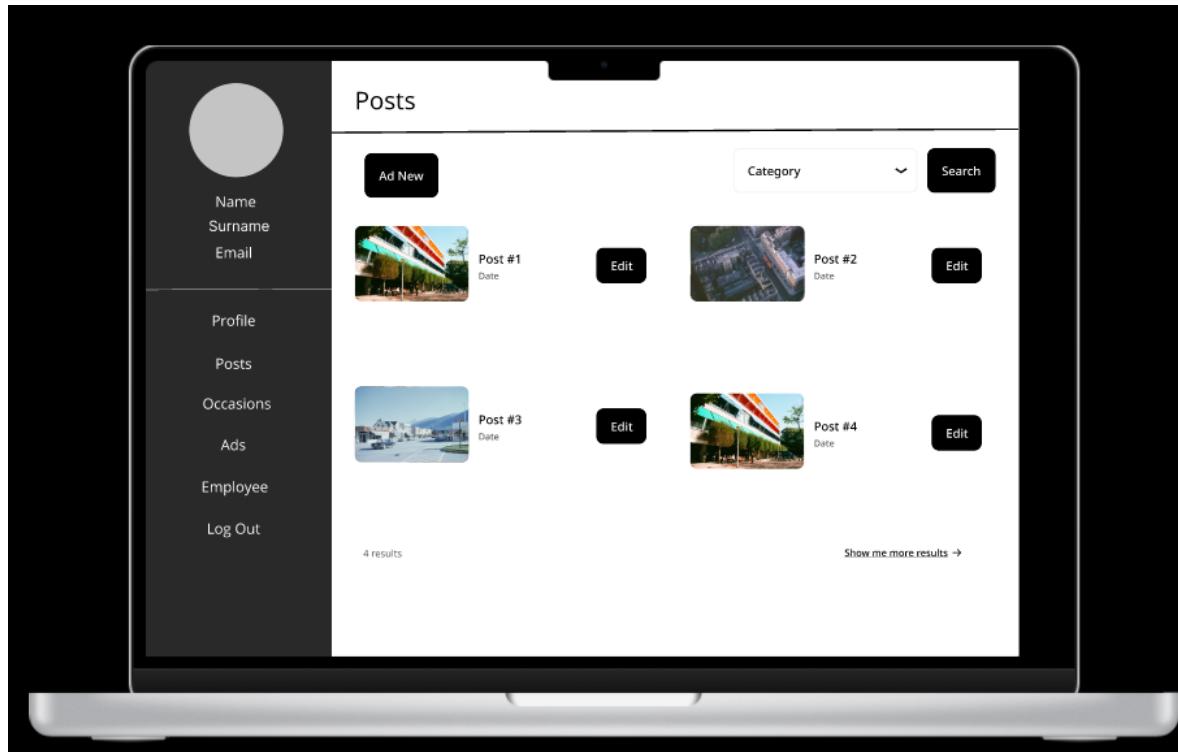
Agency Ads



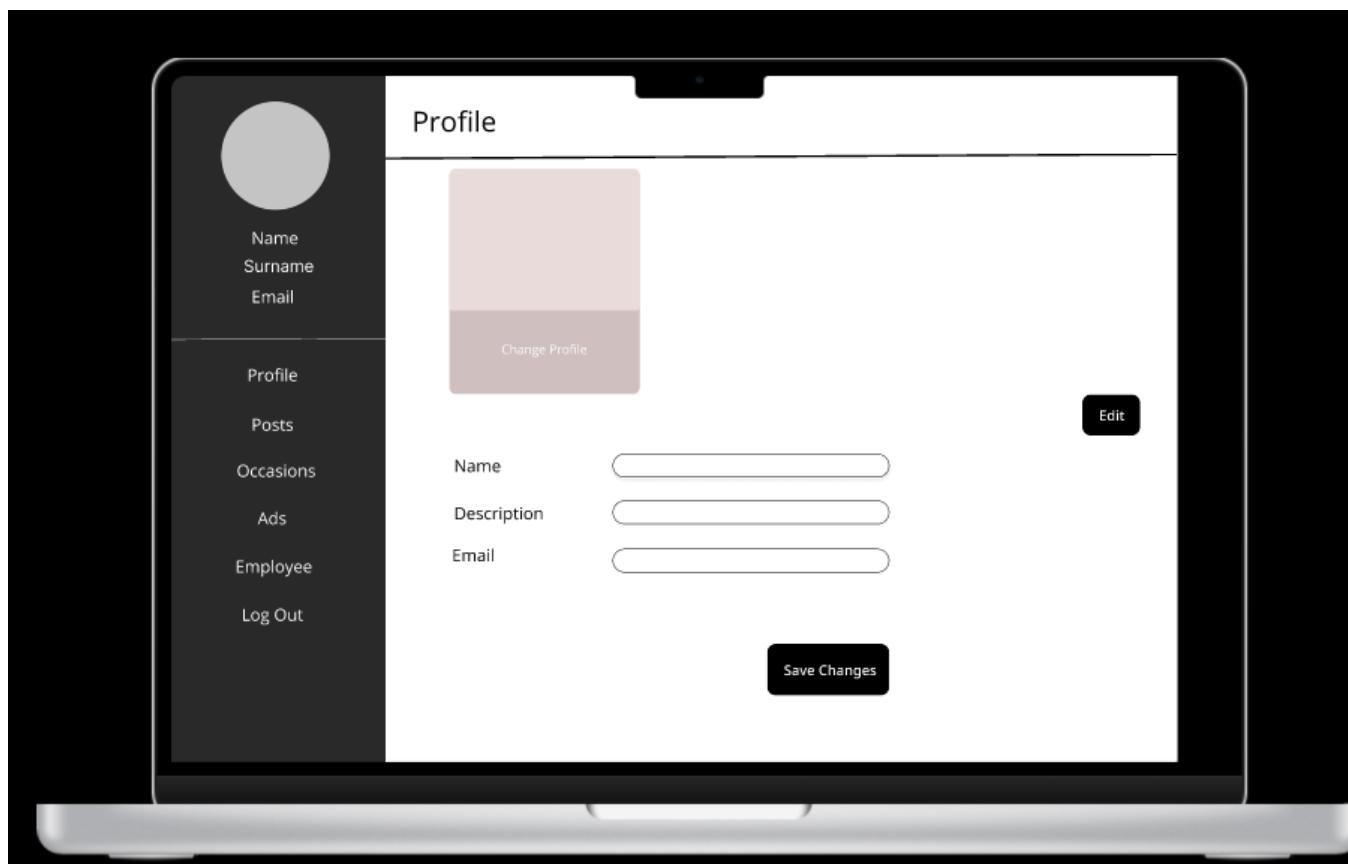
Agency Employee



Agency Post

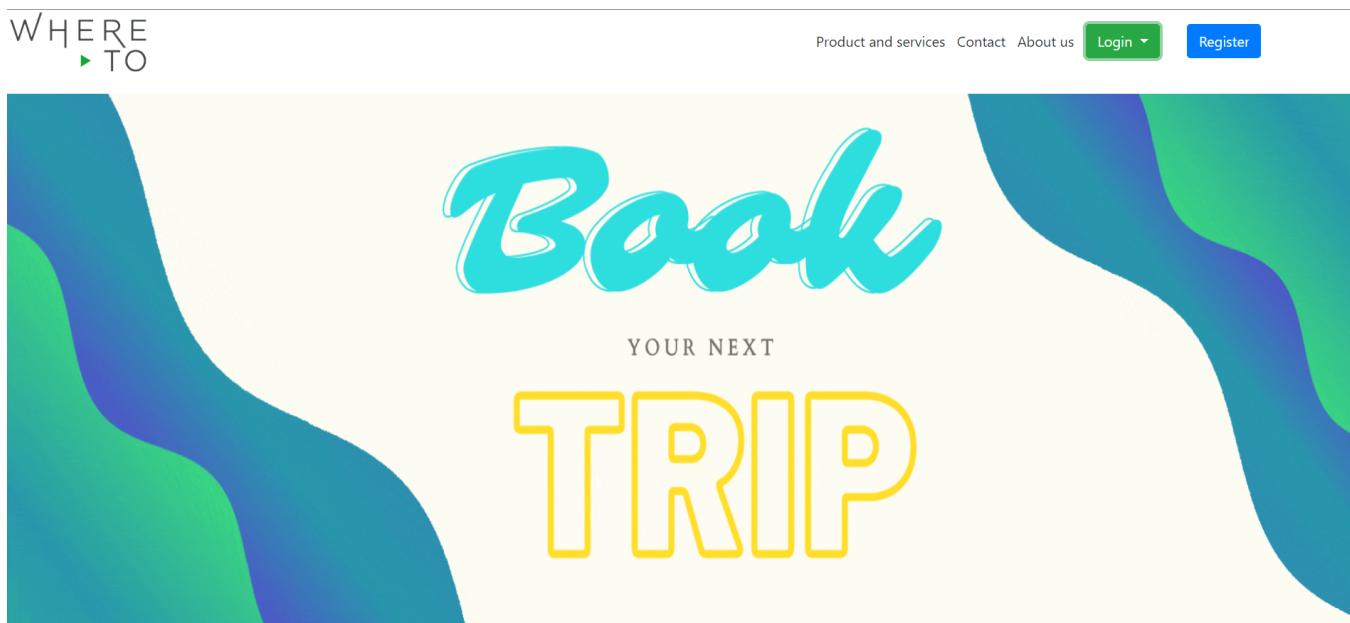


Agency Profile



5.3. Software Screenshots

Landing Home page



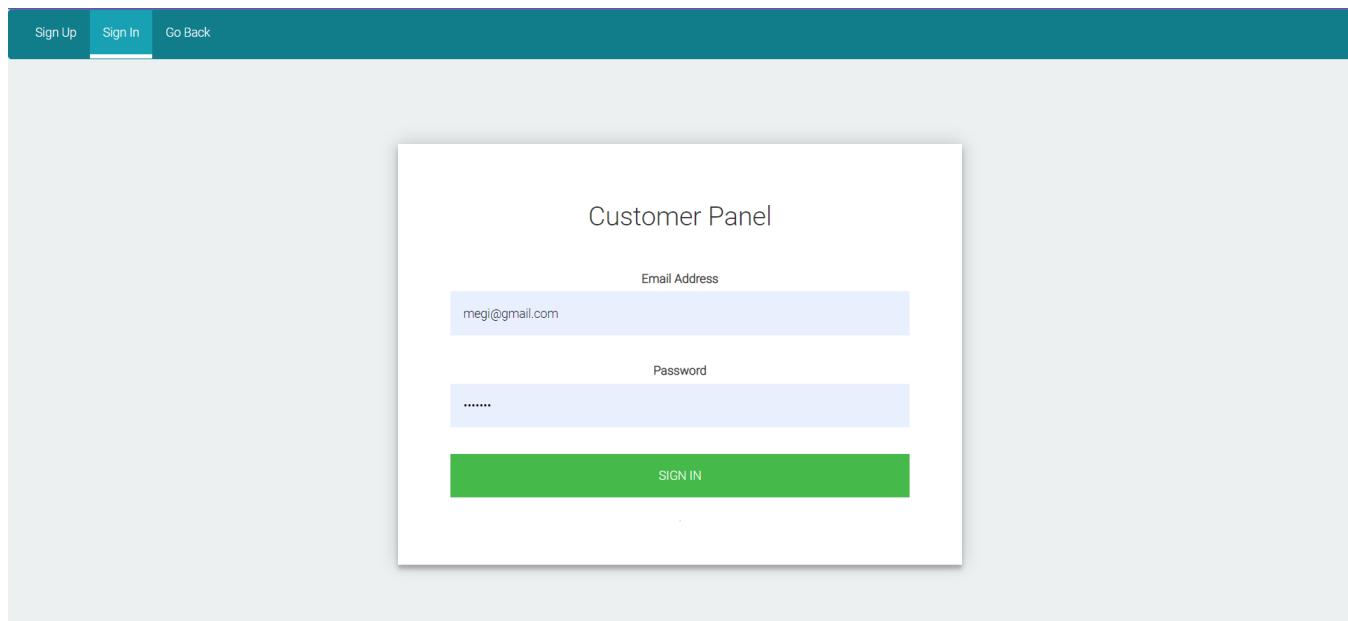
Our services

A section titled 'Our services' featuring three cards. The central card is highlighted and contains text about managing trips for agencies. It includes icons for managers and marketing, and a statement: '2 TYPES OF EMPLOYEES TO MANAGE THE TRIPS'. The other two cards are partially visible on the sides.

A dark footer section containing links to 'Services', 'About', and 'Where To'. It also includes social media icons for Facebook, Twitter, Snapchat, and Instagram, and a copyright notice: 'Where To © 2022'.

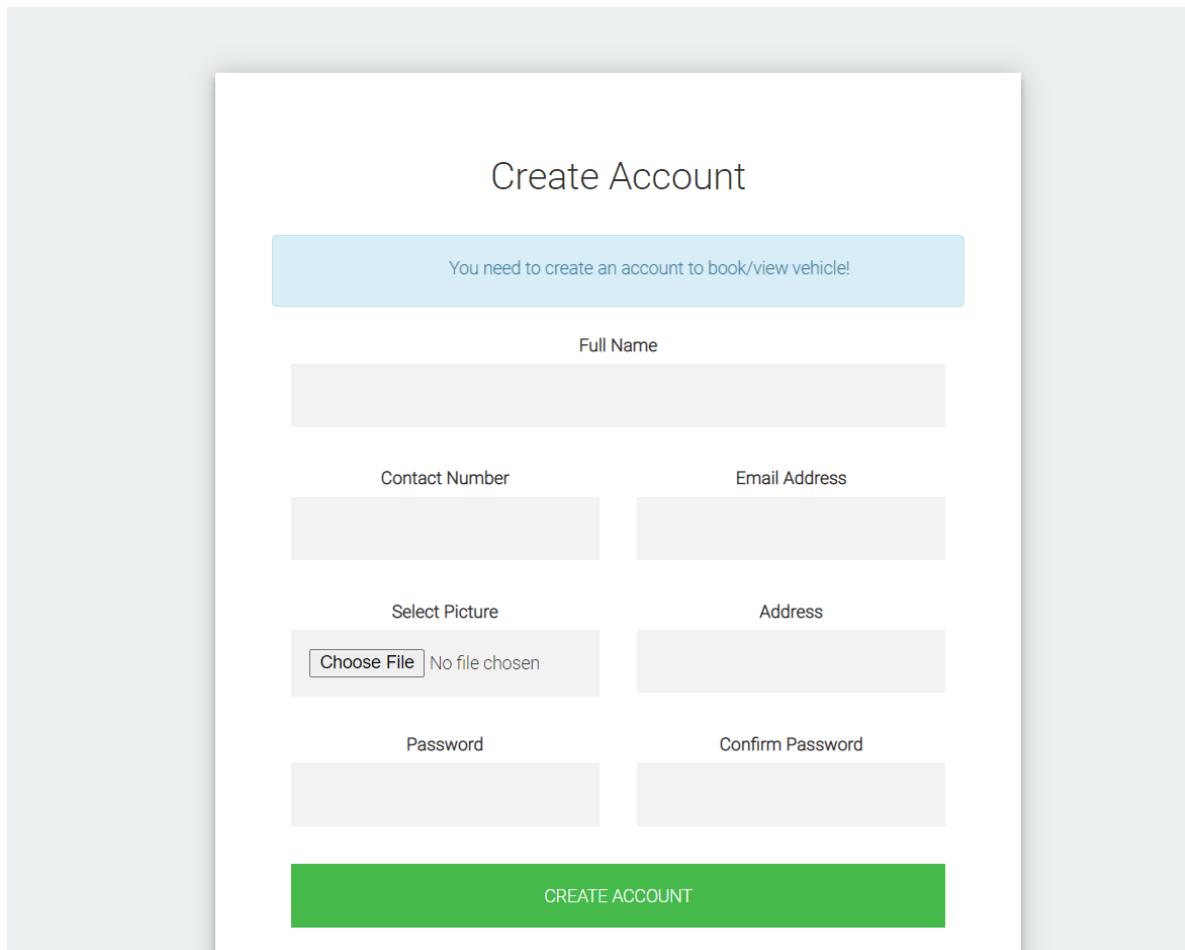
Traveling Management Platform Requirements Specification

Users Login



The screenshot shows a user login interface titled "Customer Panel". At the top, there are three buttons: "Sign Up", "Sign In" (which is underlined, indicating it is the active page), and "Go Back". The main form contains fields for "Email Address" (mehi@gmail.com) and "Password" (represented by four dots). A green "SIGN IN" button is at the bottom.

Client Create Account



The screenshot shows a "Create Account" form. It includes a message box stating "You need to create an account to book/view vehicle!". Below are input fields for "Full Name" (a large gray placeholder box), "Contact Number" (a smaller gray box), "Email Address" (another small gray box), "Select Picture" (with a "Choose File" button showing "No file chosen"), "Address" (a large gray box), "Password" (a small gray box), and "Confirm Password" (another small gray box). A large green "CREATE ACCOUNT" button is at the bottom.

Traveling Management Platform Requirements Specification

Client Feed

Thu 16, Jun 22

☰ Where To

Endri Stefi

- Home
- Search
- Feed**
- History
- Feedback
- Logout

Passenger's Dashboard

Book Vehicle Tickets

Book Vehicle Tickets						
Show 10 entries Search: <input type="text"/>						
#	Agency	Vehicle	Route	Status	Date/Time	Actions
1	Alban Travel	Era Travel	Tirane to Elbasan	0 Seat(s) Available for First Class 44 Seat(s) Available for Second Class	22-06-2022 / 01:44 AM	Book Follow
2	Beni Travel	Fast Travel	Tirane to Sarande	2 Seat(s) Available for First Class 47 Seat(s) Available for Second Class	29-06-2022 / 02:46 AM	Book Follow
3	Alban Travel	Shpati Travel	Tirane to vlore	5 Seat(s) Available for First Class 45 Seat(s) Available for Second Class	30-06-2022 / 1:35 PM	Book Follow
4	Alban Travel	Besi Travel	Tirane to Durresss	0 Seat(s) Available for First Class 29 Seat(s) Available for Second Class	25-06-2022 / 3:59 PM	Book Follow
5	Alban Travel	Metro	Tirane to Durresss	10 Seat(s) Available for First Class	24-06-2022 / 00:12 AM	Book Follow

Client Search

Thu 16, Jun 22

☰ Where To

Endri Stefi

- Home
- Search**
- Feed
- History
- Feedback
- Logout

Passenger's Dashboard

Book Transport Tickets

Book Transport Tickets						
Show 10 entries Search: <input type="text"/>						
#	Agency	Vehicle	Route	Status	Date/Time	Actions
1	Alban Travel	Era Travel	Tirane to Elbasan	0 Seat(s) Available for First Class 44 Seat(s) Available for Second Class	22-06-2022 / 01:44 AM	Book Unfollow
2	Alban Travel	Besi Travel	Tirane to Durresss	0 Seat(s) Available for First Class 29 Seat(s) Available for Second Class	25-06-2022 / 3:59 PM	Book Unfollow
3	Alban Travel	Metro	Tirane to Durresss	10 Seat(s) Available for First Class 30 Seat(s) Available for Second Class	24-06-2022 / 00:12 AM	Book Unfollow
4	Beni Travel	Pati Travel	Tirane to Durresss	10 Seat(s) Available for First Class	24-06-2022 / 12:00 AM	Book Follow

Traveling Management Platform Requirements Specification

Client History

The screenshot shows the Passenger's Dashboard. On the left is a dark sidebar with user information (Endri Stefi) and navigation links: Home, Search, Feed, History (which is highlighted in green), Feedback, and Logout. The main area has a header "Passenger's Dashboard" and a section titled "Bookings - Purchased Tickets". It displays a table with one entry:

#	Ticket Number	Trip Date	Status	Action
1	2022/0119/1743	25-06-2022	Active	<button>View</button>

Below the table, it says "Showing 1 to 1 of 1 entries". At the bottom right are "Previous" and "Next" buttons.

2022 - WHERE TO - All Rights Reserved

Where To

Client Feedback

The screenshot shows the Passenger's Dashboard with a feedback modal open. The sidebar and main dashboard are visible in the background. The modal has a title "Send New Feedback" and a sub-section "Select an agency to give feedback" with a dropdown menu showing "Alban Travel". Below that is a text input field labeled "Type Message :" containing the text "Pershendetje!! Udhetimi i fundit shkoi shume mire". At the bottom of the modal is a green "Send" button.

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Where To

Traveling Management Platform Requirements Specification

Client List of feedbacks

Thu 16, Jun 22

Where To

Passenger's Dashboard

i Info:
We always want to hear from you! Replied to within 24-hours.

List of all Feedbacks

Show 10 entries Search:

#	Agency Name	Your Comment	Response
0	Alban Travel	Pershendetje!! Udhëtimi i fundit shkoi shume mire	-- No Response Yet --

Showing 1 to 1 of 1 entries Previous 1 Next

Client Booking

Thu 16, Jun 22

Where To

Passenger's Dashboard

Book Vehicle

Number of Tickets (If you are the only one, leave as it is) :
2

Class :
Second Class (\$ 2)

Proceed

#	Agency Name	Travel Type	Travel Route	Available Seats	Booking Date	Action
1				44 Seat(s) Available for Second Class	29-06-2022 / 01:44 AM	Book Unfollow
2	Beni Travel	Fast Travel	Tirane to Sarande	2 Seat(s) Available for First Class	29-06-2022 / 02:46 AM	Book Follow
3	Alban Travel	Shpati Travel	Tirane to vlore	47 Seat(s) Available for Second Class	30-06-2022 / 1:35 PM	Book Unfollow

Thu 16, Jun 22

Where To

Passenger's Dashboard

Booking History

Details For - Tirane to Durress

Seat Number : F01
Vehicle Name : Pati Travel
Payment Date : Thu, 16 Jun 22 13:33:05 +0100
Amount Paid : \$ 5
Payment Ref : MEGI

Print Ticket

#	Date	Time	Status	Action
1	2022/0121/1815	24-06-2022	Active	View
2	2022/0116/745	22-06-2022	Active	View
3	2022/0119/1743	25-06-2022	Active	View

Traveling Management Platform Requirements Specification

Agency Dashboard

Thu 16, Jun 22

Where To

Agency

Home

Schedules

Routes

Vehicles

Report

Payments

Ads

Feedbacks

Employees

Search

Logout

Agency Dashboard

Hi, Agency

Users 4

Vehicles 6

Schedules 23

Payments \$ 15459

Routes 6

Feedbacks Received 3

Followers 1

Agency Schedule

Thu 16, Jun 22

Where To

Agency

Schedules

Routes

Vehicles

Report

Payments

Ads

Feedbacks

Employees

Search

Logout

Agency Dashboard

All Dynamic Schedules

Add New One-Time Schedule  Add Range Schedule 

Show 10 entries	Search:							
#	Vehicle	Route	F.C Fee	S.C Fee	Total Bookings	Date/Time	Actions	
1	varke	Tirane to Durresss	\$ 3	\$ 2	3 Seat(s) Available for First Class 5 Seat(s) Available for Second Class	23-06-2022 / 11:11 AM	<button>Edit</button>	<button>Delete</button>
2	varke	Tirane to Durresss	\$ 3	\$ 2	3 Seat(s) Available for First Class 5 Seat(s) Available for Second Class	22-06-2022 / 11:11 AM	<button>Edit</button>	<button>Delete</button>
3	varke	Tirane to Durresss	\$ 3	\$ 2	3 Seat(s) Available for First Class 5 Seat(s) Available for Second Class	21-06-2022 / 11:11 AM	<button>Edit</button>	<button>Delete</button>
4	varke	Tirane to Durresss	\$ 3	\$ 2	3 Seat(s) Available for First Class	20-06-2022 / 11:11 AM	<button>Edit</button>	<button>Delete</button>

Traveling Management Platform Requirements Specification

Agency Edit Schedule

The screenshot shows the 'Editing Schedule' modal. It contains the following fields:

- Vehicle : varke
- Route : Tirane to Durress
- First Class Charge : 3
- Second Class Charge : 2
- Date : 06/23/2022
- Time : 11:11 AM

At the bottom right are 'Edit Schedule' and 'Close' buttons.

Agency Add Schedule

The screenshot shows the 'Add New Schedule' modal. It contains the following fields:

- Vehicle : Select Vehicle
- Route : Select Route
- First Class Charge :
- Second Class Charge :
- Date : mm/dd/yyyy
- Time : --:-- --

At the bottom center is an 'Add Schedule' button.

Traveling Management Platform Requirements Specification

Agency Add Routes

Thu 16, Jun 22

Where To

Agency Dashboard

All Routes

Add New Route

#	From	To	Action
1	Tirane	Durresss	Edit - Delete
2	Tirane	Sarande	Edit - Delete
3	Tirane	Shkoder	Edit - Delete
4	tirane	korce	Edit - Delete
5	Tirane	Gjirokaster	Edit - Delete
6	Perrenjas	Elbasan	Edit - Delete

Show 10 entries Search:

Showing 1 to 6 of 6 entries

Previous **1** Next

Agency Manage Vehicles

Thu 16, Jun 22

Where To

Agency Dashboard

All Vehicles

Add New Vehicle

#	Vehicle Name	First Class Seat	Second Class Seat	Action
1	Metro	10	30	Edit - Delete
2	Pati Travel	10	40	Edit - Delete
3	Besi Travel	0	30	Edit - Delete
4	Alban travel	14	60	Edit - Delete
5	Beni travel	3	17	Edit - Delete
6	varke	3	5	Edit - Delete

Show 10 entries Search:

Showing 1 to 6 of 6 entries

Previous **1** Next

Traveling Management Platform Requirements Specification

Agency Report

- [Home](#)
- [Schedules](#)
- [Routes](#)
- [Vehicles](#)
- [**Report**](#)
- [Payments](#)
- [Ads](#)
- [Feedbacks](#)
- [Employees](#)
- [Search](#)
- [Logout](#)

All Schedules

Show	10	entries	Search:	
#	Vehicle	Route	Date/Time	Actions
1	varke	Tirane to Durresss	23-06-2022 / 11:11 AM	View
2	varke	Tirane to Durresss	22-06-2022 / 11:11 AM	View
3	varke	Tirane to Durresss	21-06-2022 / 11:11 AM	View
4	varke	Tirane to Durresss	20-06-2022 / 11:11 AM	View
5	varke	Tirane to Durresss	19-06-2022 / 11:11 AM	View
6	varke	Tirane to Durresss	18-06-2022 / 11:11 AM	View
7	varke	Tirane to Durresss	17-06-2022 / 11:11 AM	View
8	varke	Tirane to Sarande	24-06-2022 / 11:11 AM	View
9	Pati Travel	Tirane to Durresss	24-06-2022 / 12:00 AM	View

Agency Promote an Ad

Thu 16, Jun 22

- [Agency](#)
- [Home](#)
- [Schedules](#)
- [Routes](#)
- [Vehicles](#)
- [Report](#)
- [Payments](#)
- [**Ads**](#)
- [Feedbacks](#)
- [Employees](#)
- [Search](#)
- [Logout](#)

☰ Where To

Agency Dashboard

All Ads

Show	10	entries	Search:				
#	Ad Id	Schedule Id	Vehicle	Route	Number Of Days	Remaining Days	Price
1	2	118	Shpati Travel	Tirane - vlore	15	118	4.6
2	3	100	Beni travel	tirane - korce	15	100	3.45

Showing 1 to 2 of 2 entries

Previous **1** Next

Traveling Management Platform Requirements Specification

Agency Add a new Ad

The screenshot shows the 'Add New Ad' dialog box overlaid on the main 'Agency' dashboard. The dialog box has fields for 'Schedule Id' (set to 100) and 'Number of Days' (set to 15). A large blue button labeled 'Add Ad' is at the bottom. The background shows a list of ads with columns for 'Remaining Days' and 'Price'. The 'Ads' menu item is highlighted in green.

Remaining Days	Price
118	4.6
100	3.45

Agency Feedbacks

The screenshot shows the 'All Feedbacks' section on the 'Agency Dashboard'. It lists four feedback entries with columns for 'Passenger', 'Message', 'Status', and 'Action'. The first entry has a 'Reply' button. The 'Feedbacks' menu item is highlighted in green.

Passenger	Message	Status	Action
megi beni nako	Hello, I'm giving this feedback in order to try if the feature I just worked on, works successfully!!		<button>Reply</button>
Test Passenger	Test Test Test Test	Ckemi si je mire???	No action
megi beni nako	me ne funnnd shyqyr zotit	Hi megi me ne fund ee	No action
Demo Account	This is a demo test for feedback sections!!!	none	No action

Traveling Management Platform Requirements Specification

Agency Employee Dashboard

The screenshot shows the 'Agency Employee Dashboard' interface. On the left is a dark sidebar with various menu items: Agency, Home, Schedules, Routes, Vehicles, Report, Payments, Ads, Feedbacks, Employees (which is highlighted in green), Search, and Logout. The main area has a header 'Agency Dashboard' and a sub-header 'All Users'. It includes a search bar, a table with columns for #, User Id, Type, Name, Surname, Email, and Action (with Edit and Delete buttons), and a footer showing 'Showing 1 to 4 of 4 entries'.

#	User Id	Type	Name	Surname	Email	Action
1	1	Marketer	Alban	Xhepi	alban@gmail.com	Edit - Delete
2	2	Manager	Megi	Nako	megi@gmail.com	Edit - Delete
3	3	Manager	frenkli	nako	frenkli@gmail.com	Edit - Delete
4	4	Marketer	tea	papa	tea@gmail.com	Edit - Delete

Agency Add new employee

The screenshot shows the 'Add New User' dialog box overlaid on the 'Agency Employee Dashboard'. The dialog has fields for Name, Surname, Type (set to Manager), Email, and Password, along with an 'Add User' button. The background dashboard shows a list of users with similar fields and actions.

#	Action
1	Edit - Delete
2	Edit - Delete
3	Edit - Delete
4	Edit - Delete

Traveling Management Platform Requirements Specification

Manager Manage Posts

Thu 16, Jun 22

Where To

Manager Dashboard

All Dynamic Schedules

Add New One-Time Schedule - Add Range Schedule

#	Vehicle	Route	F.C Fee	S.C Fee	Total Bookings	Date/Time	Actions
1	varke	Tirane to Durresss	\$ 3	\$ 2	3 Seat(s) Available for First Class 5 Seat(s) Available for Second Class	23-06-2022 / 11:11 AM	Edit - Delete
2	varke	Tirane to Durresss	\$ 3	\$ 2	3 Seat(s) Available for First Class 5 Seat(s) Available for Second Class	22-06-2022 / 11:11 AM	Edit - Delete
3	varke	Tirane to Durresss	\$ 3	\$ 2	3 Seat(s) Available for First Class 5 Seat(s) Available for Second Class	21-06-2022 / 11:11 AM	Edit - Delete
4	varke	Tirane to Durresss	\$ 3	\$ 2	3 Seat(s) Available for First Class 5 Seat(s) Available for Second Class	20-06-2022 / 11:11 AM	Edit - Delete

Manager See reports

Thu 16, Jun 22

Where To

Manager Dashboard

All Schedules

#	Vehicle	Route	Date/Time	Actions
1	Metro	Tirane to Durresss	24-06-2022 / 11:11 AM	View
2	Metro	Tirane to Durresss	24-06-2022 / 00:12 AM	View
3	Besi Travel	Tirane to Durresss	25-06-2022 / 3:59 PM	View
4	Shpati Travel	Tirane to vlore	30-06-2022 / 1:35 PM	View
5	Era Travel	Tirane to Elbasan	22-06-2022 / 01:44 AM	View
6	Shpati Travel	Korce to Tirane	15-06-2022 / 01:43 AM	View
7	Albania travel	Tirane to Elbasan	23-08-2020 / 11:00 AM	View

Traveling Management Platform Requirements Specification

Manager Feedbacks

The screenshot shows the Manager Dashboard under the 'Feedbacks' tab. The left sidebar includes links for Home, Schedules, Report, Payments, and Feedbacks (which is highlighted). The main area displays a table of feedback entries:

#	Passenger	Message	Status	Action
1	megi beni nako	Hello, I'm giving this feedback in order to try if the feature I just worked on, works successfully!!		<button>Reply</button>
2	Test Passenger	Test Test Test Test	Ckemi si je mire???	No action
3	megi beni nako	me ne funnnd shyqyr zotit	Hi meg i me ne fund ee	No action
4	Demo Account	This is a demo test for feedback sections!!!	none	No action

Showing 1 to 4 of 4 entries

Marketing Dashboard

The screenshot shows the Marketing Dashboard under the 'Home' tab. The left sidebar includes links for Home (which is highlighted), Schedules, Routes, Vehicles, Ads, Search, and Logout. The main area displays summary statistics:

- Vehicles: 6
- Schedules: 23
- Routes: 6
- Ads: 2

Hi, Marketer

Traveling Management Platform Requirements Specification

Marketing Schedules

Thu 16, Jun 22

☰ Where To

Marketing Dashboard

All Dynamic Schedules

Add New One-Time Schedule - Add Range Schedule

#	Schedule Id	Vehicle	Route	F.C Fee	S.C Fee	Total Bookings	Date/Time	Actions
1	130	varke	Tirane to Durressss	\$ 3	\$ 2	3 Seat(s) Available for First Class 5 Seat(s) Available for Second Class	23-06-2022 / 11:11 AM	Edit Delete
2	129	varke	Tirane to Durressss	\$ 3	\$ 2	3 Seat(s) Available for First Class 5 Seat(s) Available for Second Class	22-06-2022 / 11:11 AM	Edit Delete
3	128	varke	Tirane to Durressss	\$ 3	\$ 2	3 Seat(s) Available for First Class 5 Seat(s) Available for Second Class	21-06-2022 / 11:11 AM	Edit Delete

Marketing Routes

Thu 16, Jun 22

☰ Where To

Marketing Dashboard

All Routes

Add New Route

#	From	To	Action
1	Tirane	Durressss	Edit Delete
2	Tirane	Sarande	Edit Delete
3	Tirane	Shkoder	Edit Delete
4	tirane	korce	Edit Delete
5	Tirane	Gjirokaster	Edit Delete
6	Perrenjas	Elbasan	Edit Delete

Traveling Management Platform Requirements Specification

Marketing Vehicles

Thu 16, Jun 22

☰ Where To

Marketing Dashboard

All Vehicles

Add New Vehicle

#	Vehicle Name	First Class Seat	Second Class Seat	Action
1	Metro	10	30	Edit - Delete
2	Pati Travel	10	40	Edit - Delete
3	Besi Travel	0	30	Edit - Delete
4	Alban travel	14	60	Edit - Delete
5	Beni travel	3	17	Edit - Delete
6	varke	3	5	Edit - Delete

Show 10 entries Search:

Showing 1 to 6 of 6 entries Previous **1** Next

Marketing Ads

Thu 16, Jun 22

☰ Where To

Marketing Dashboard

All Adss

Add New Ad

#	Ad Id	Schedule Id	Vehicle	Route	Number Of Days	Remaining Days	Price
1	2	118	Shipati Travel	Tirane - vlore	15	118	4.6
1	3	100	Beni travel	tirane - korce	15	100	3.45

Show 10 entries Search:

Showing 1 to 2 of 2 entries Previous **1** Next

Traveling Management Platform Requirements Specification

Platform Admin Passengers

Thu 16, Jun 22

Where To

Administrator Dashboard

Registered Users

Show 10 entries Search:

#	Full Name	Email	Contact	Image	Action
1	Endri Stefi	endristefi@gmail.com	06912345678		<button>Disable Account</button>
2	megi beni nako	megi@gmail.com	06953629955		<button>Disable Account</button>
3	Alban Xhepi	alban@gmail.com	33443344334		<button>Enable Account</button>
4	Alban Xhepi	albanxhepi@gmail.com	06888293753		<button>Disable Account</button>

Platform Admin Agencies

Thu 16, Jun 22

Where To

Administrator Dashboard

Registered Users

Show 10 entries Search:

#	Full Name	Email	Contact	Description	NIPT	Action
1	Beni Travel	benitravel@gmail.com				<button>Enable Account</button>
2	Alban Travel	albantravel@gmail.com				<button>Enable Account</button>

Showing 1 to 2 of 2 entries

Previous 1 Next

Traveling Management Platform Requirements Specification

Platform Admin Managers

Thu 16, Jun 22

Where To

Administrator Dashboard

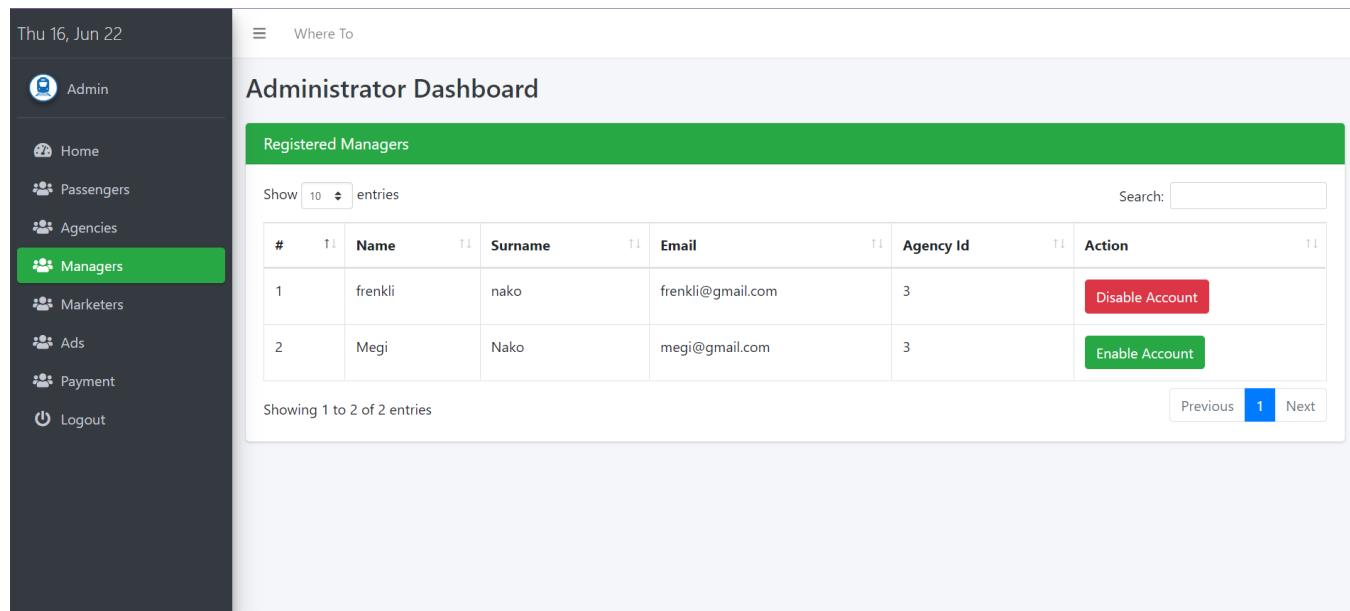
Registered Managers

Show 10 entries Search:

#	Name	Surname	Email	Agency Id	Action
1	frenkli	nako	frenkli@gmail.com	3	<button>Disable Account</button>
2	Megi	Nako	megi@gmail.com	3	<button>Enable Account</button>

Showing 1 to 2 of 2 entries

Previous 1 Next



Platform Admin Marketers

Thu 16, Jun 22

Where To

Administrator Dashboard

Registered Marketers

Show 10 entries Search:

#	Name	Surname	Email	Agency Id	Action
1	tea	papa	tea@gmail.com	3	<button>Disable Account</button>
2	Alban	Xhepi	alban@gmail.com	3	<button>Disable Account</button>

Showing 1 to 2 of 2 entries

Previous 1 Next

