

Event Supplier Booking Platform

Group 06 - ByteMe

System Analysis & Detailed Design

MSYADD1 - MI231

Mr. Jose Eugenio Quesada

Midterms Comments Matrix (UCD):



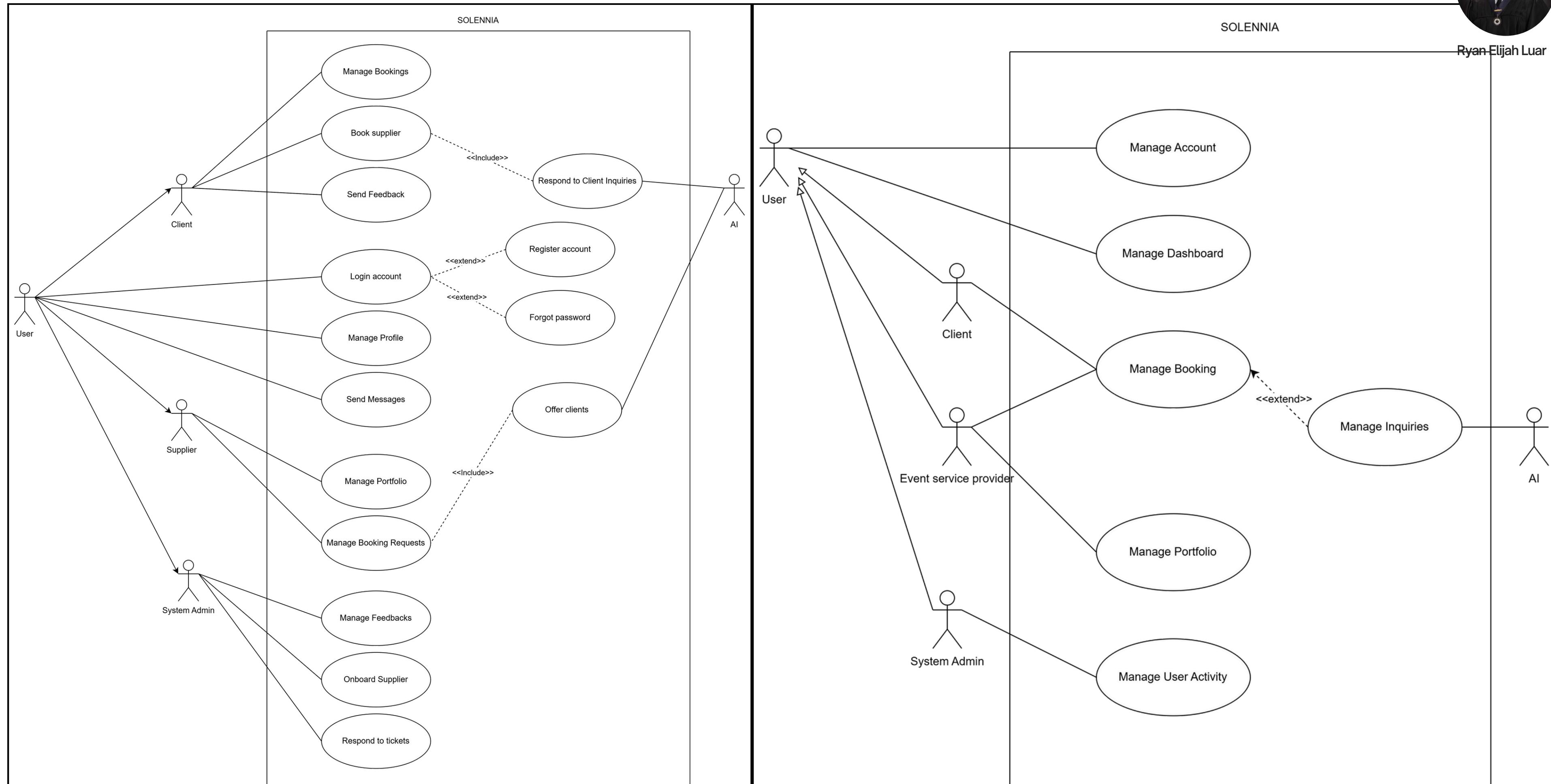
Ryan Elijah Luar

- UCD should be the same process or actions in the DFD (specifically level 1).
- Clearly define what process will the AI do.
- Clearly define what is the overall process (magisip ng term na para maging process yung AI).

OLD



NEW



Midterms Comments Matrix (DFD):



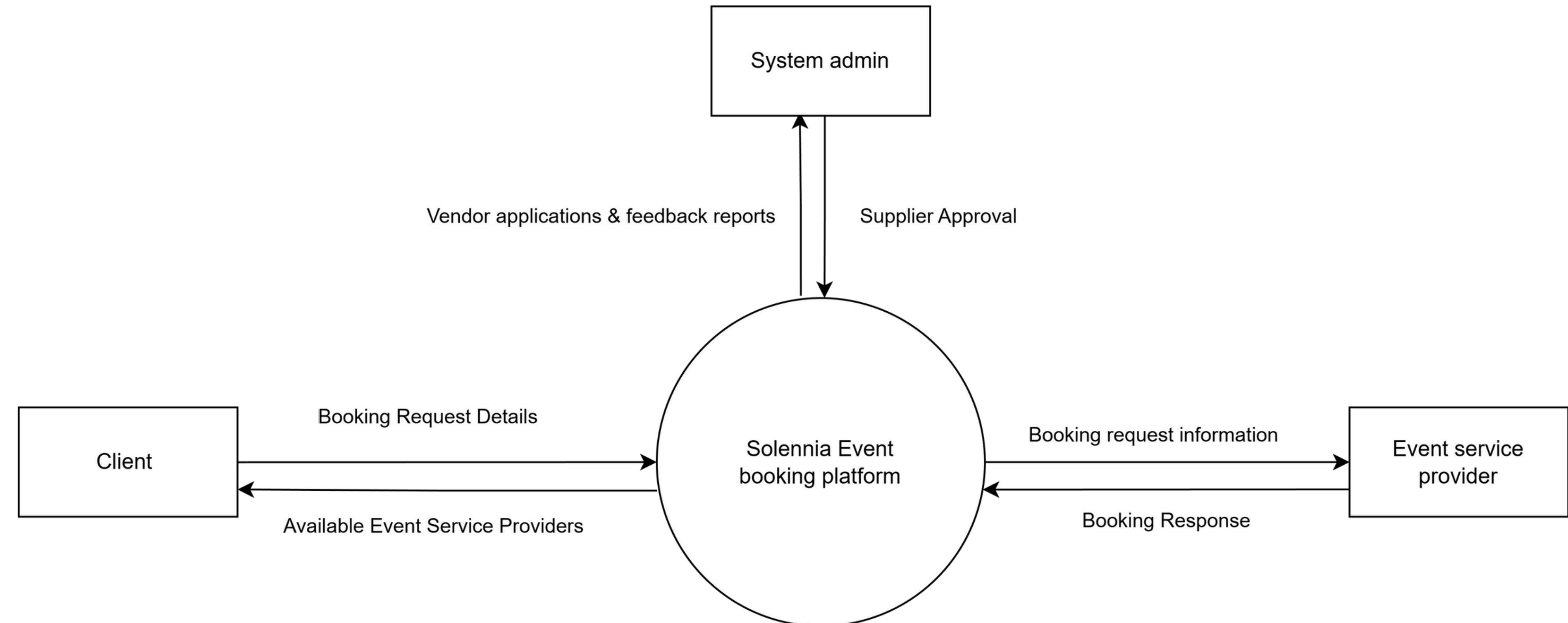
Ryan Elijah Luar

- Change all the process to data in all the dfd.
- Don't use verb in a data, verb must be present in the process.
- DFD must be aligned with the ERD, database, and table in the finals.
- Admin operation must be a process. Specify what admin operation will perform.
- Clearly define in the subprocesses of level 1 dfd kung saan mag i-inquire (since parang separate process siya).
- Clearly define how will you add (register) yourselves as a user sa system.
- Clearly define how will the client give feedback on the dataflow.
- The numbering must be aligned.
- If AI is a feature, it is not supposed to be in the DFD. What you put in the DFD is just the process.
- If AI is a feature, it is not supposed to be in the DFD. What you put in the DFD is just the process.

Lvl 0 Context Diagram



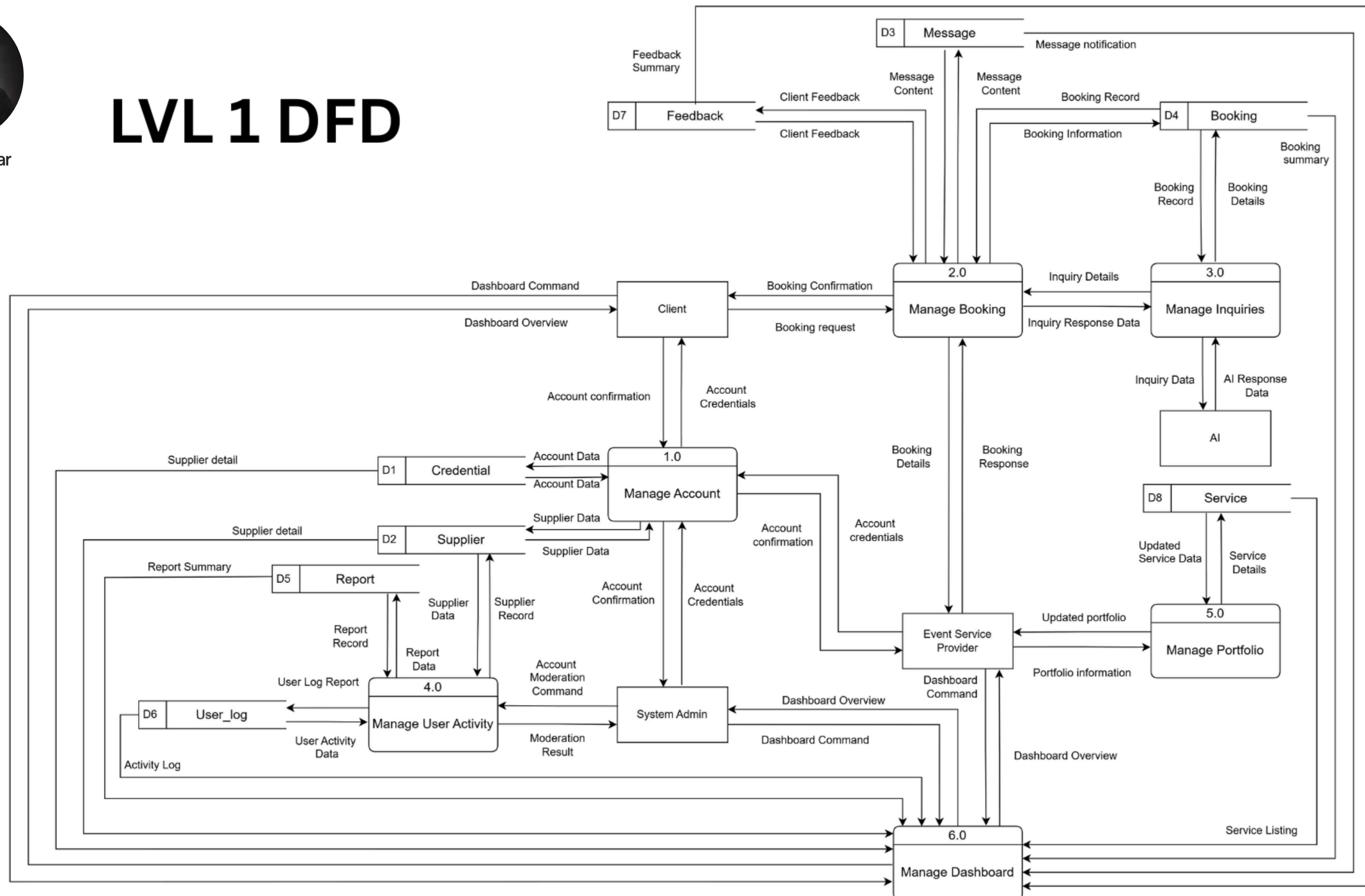
Ryan Elijah Luar





Ryan Elijah Luar

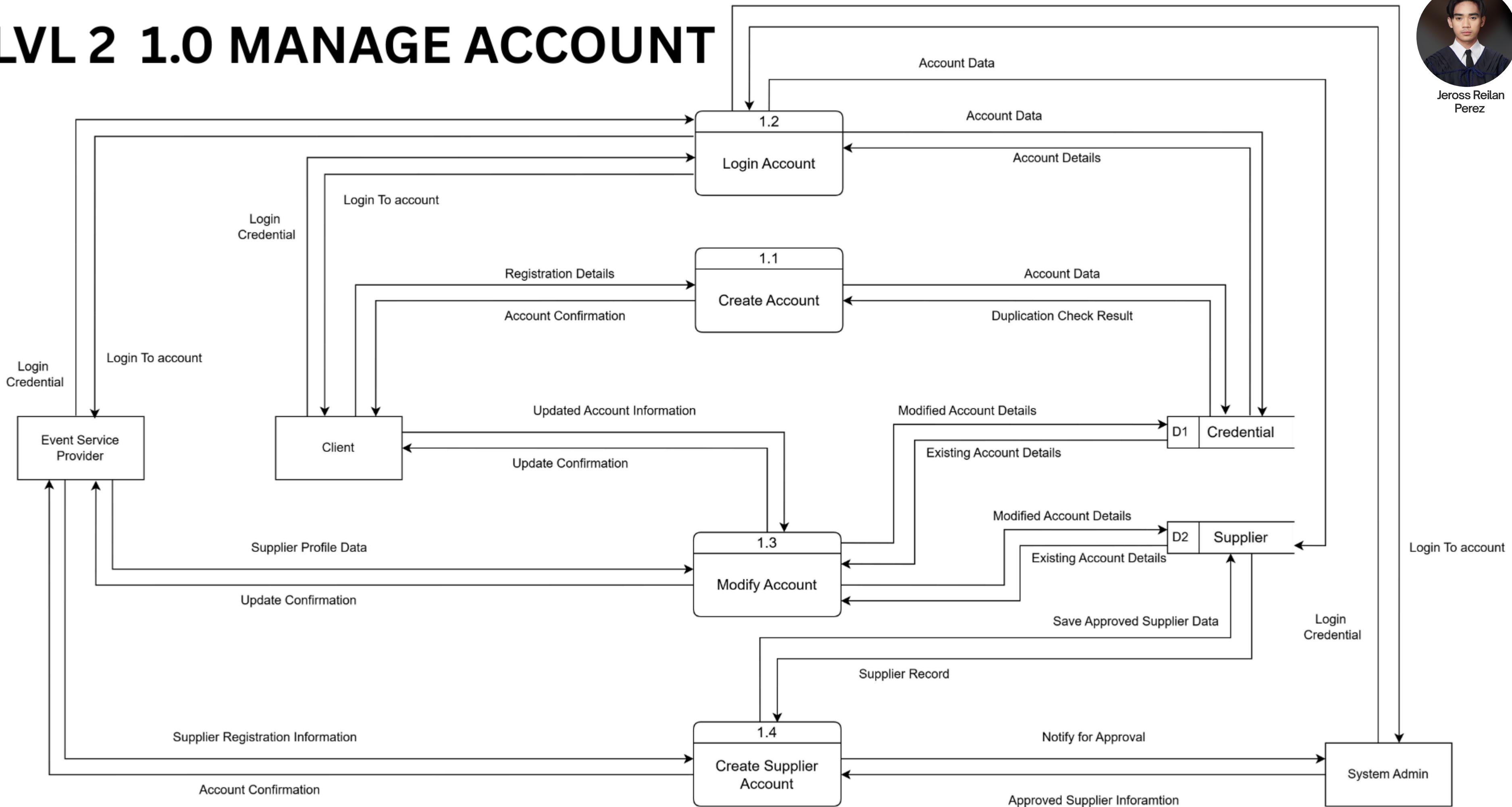
LVL 1 DFD





Jeross Reilan Perez

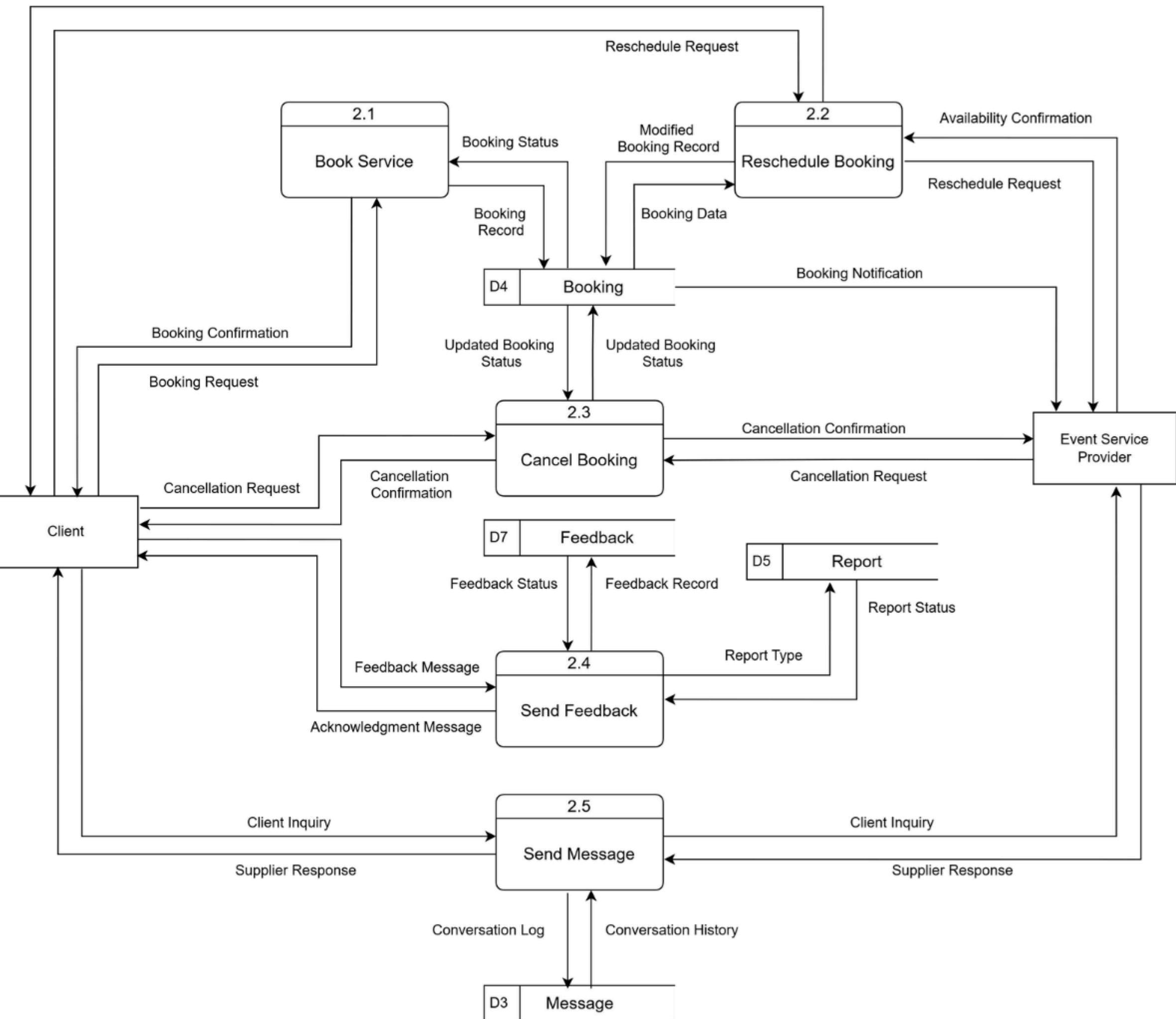
LVL 2 1.0 MANAGE ACCOUNT



LVL 22.0

MANAGE BOOKING

Updated Booking Schedule Record

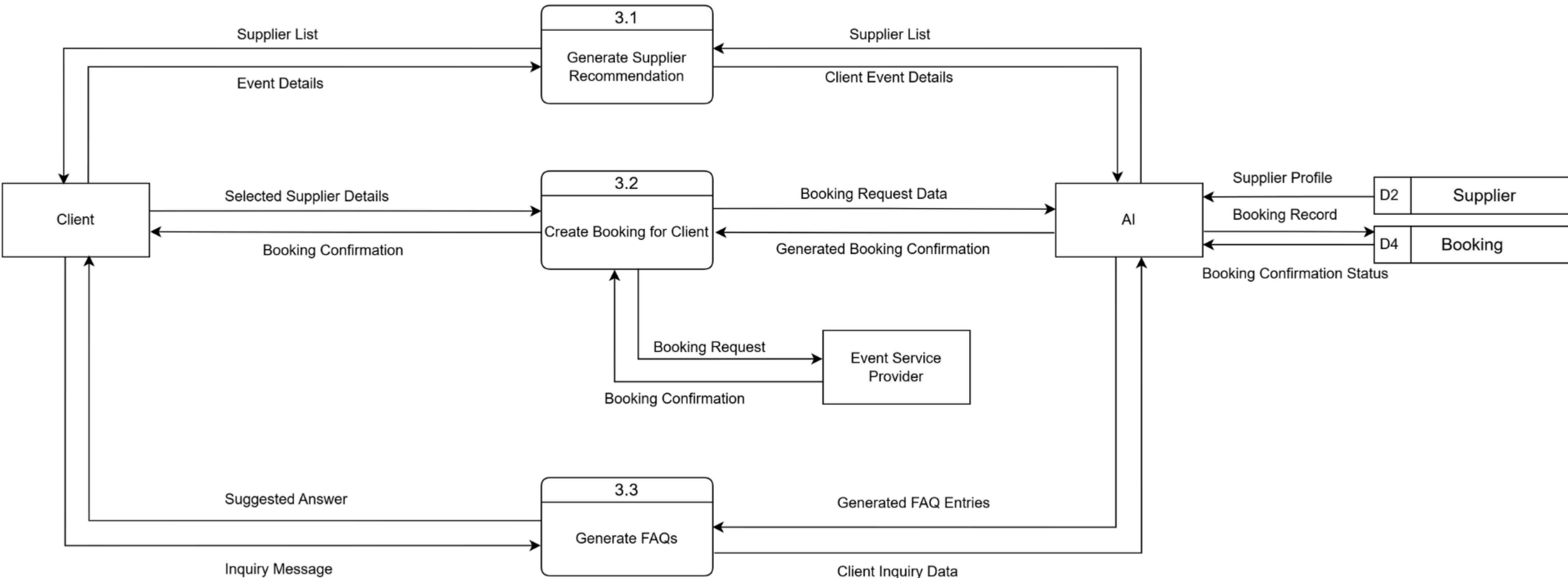


Jeross Reilan Perez

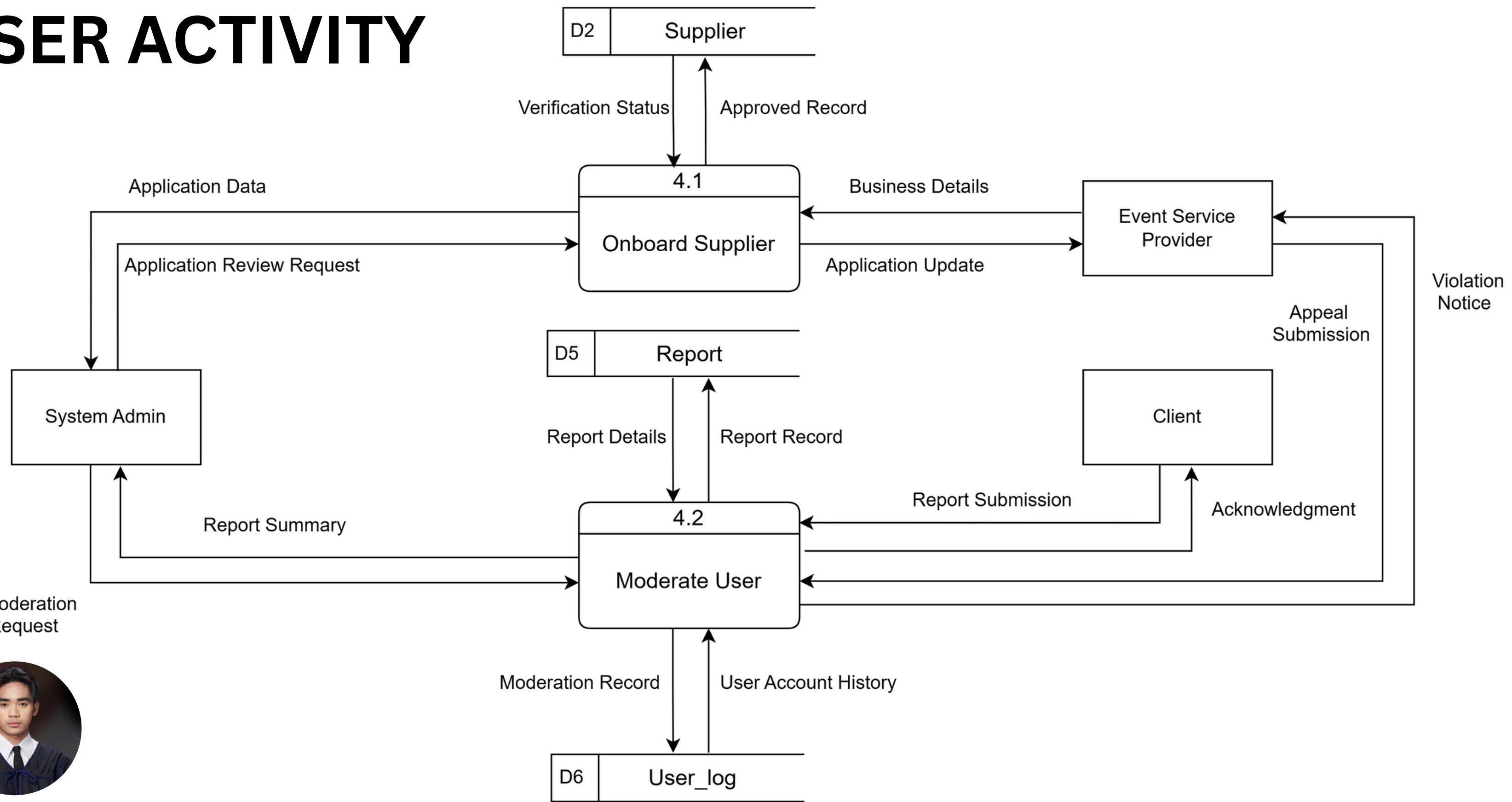
LVL 2 3.0 MANAGE INQUIRIES



Jeross Reilan
Perez



LVL 2 4.0 MANAGE USER ACTIVITY

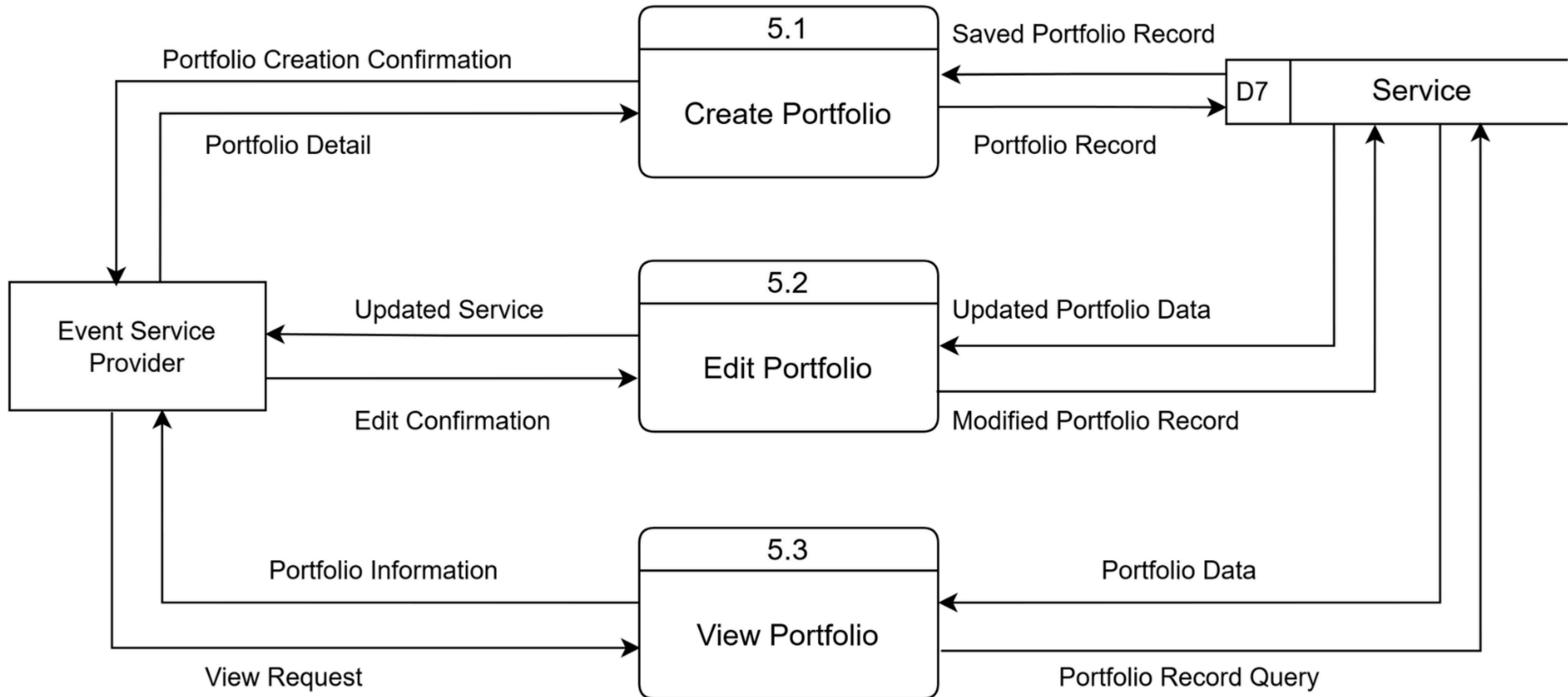


Jeross Reilan Perez



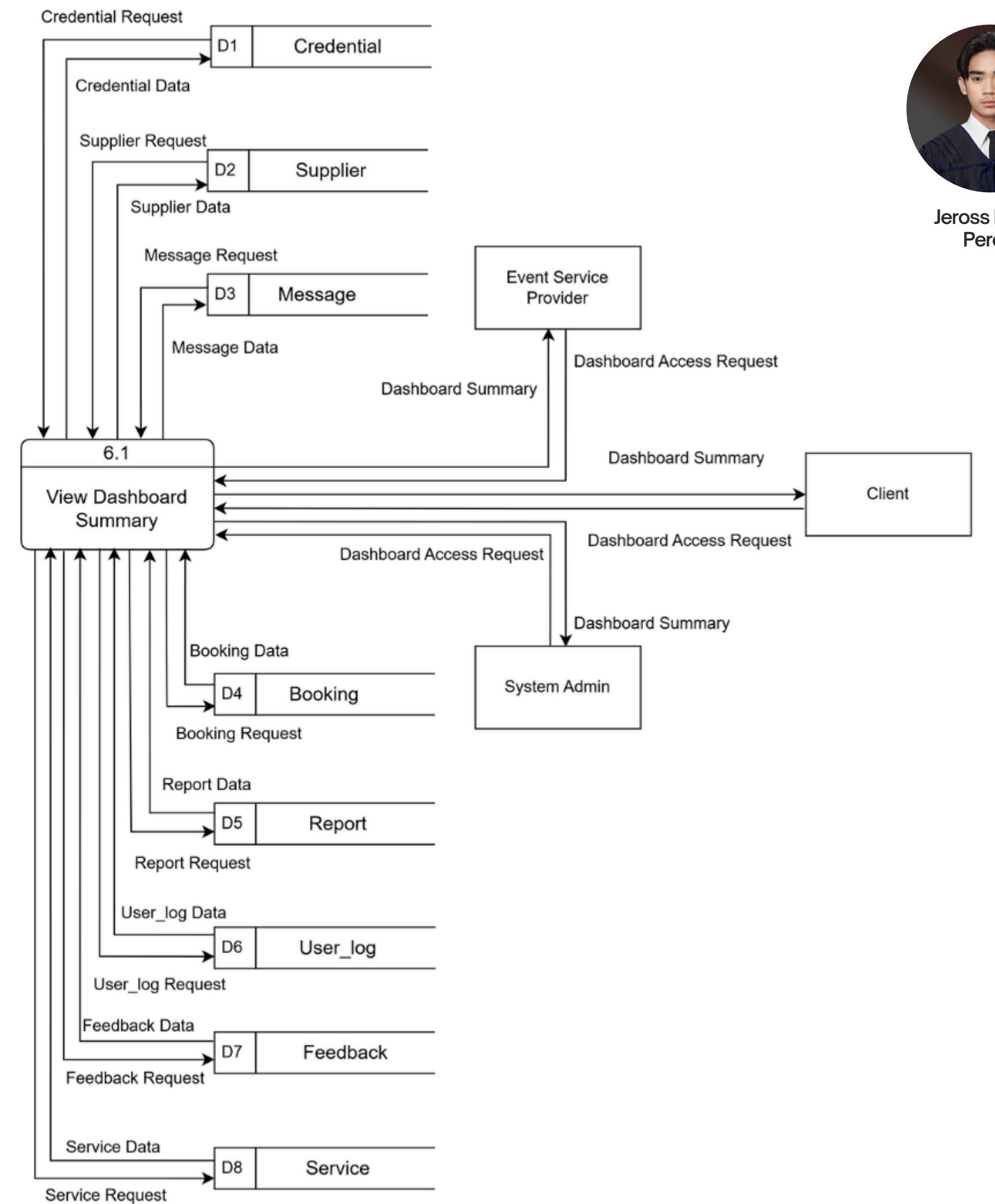
Jeross Reilan
Perez

LVL 2 5.0 MANAGE PORTFOLIO



LVL 2 6.0

MANAGE DASHBOARD



Jeross Reilan
Perez

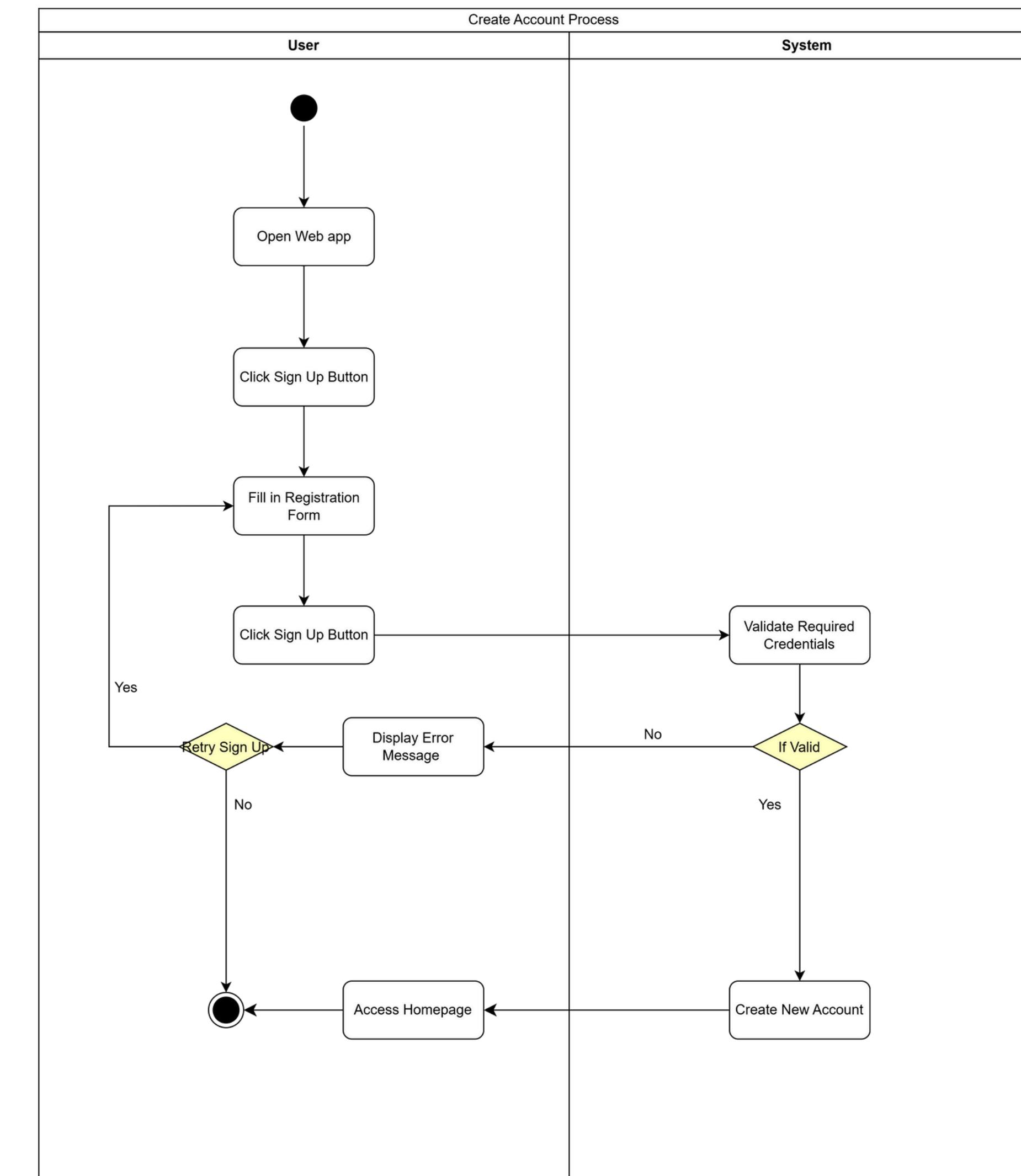
SOUENNA

Final Analysis & Design Diagrams

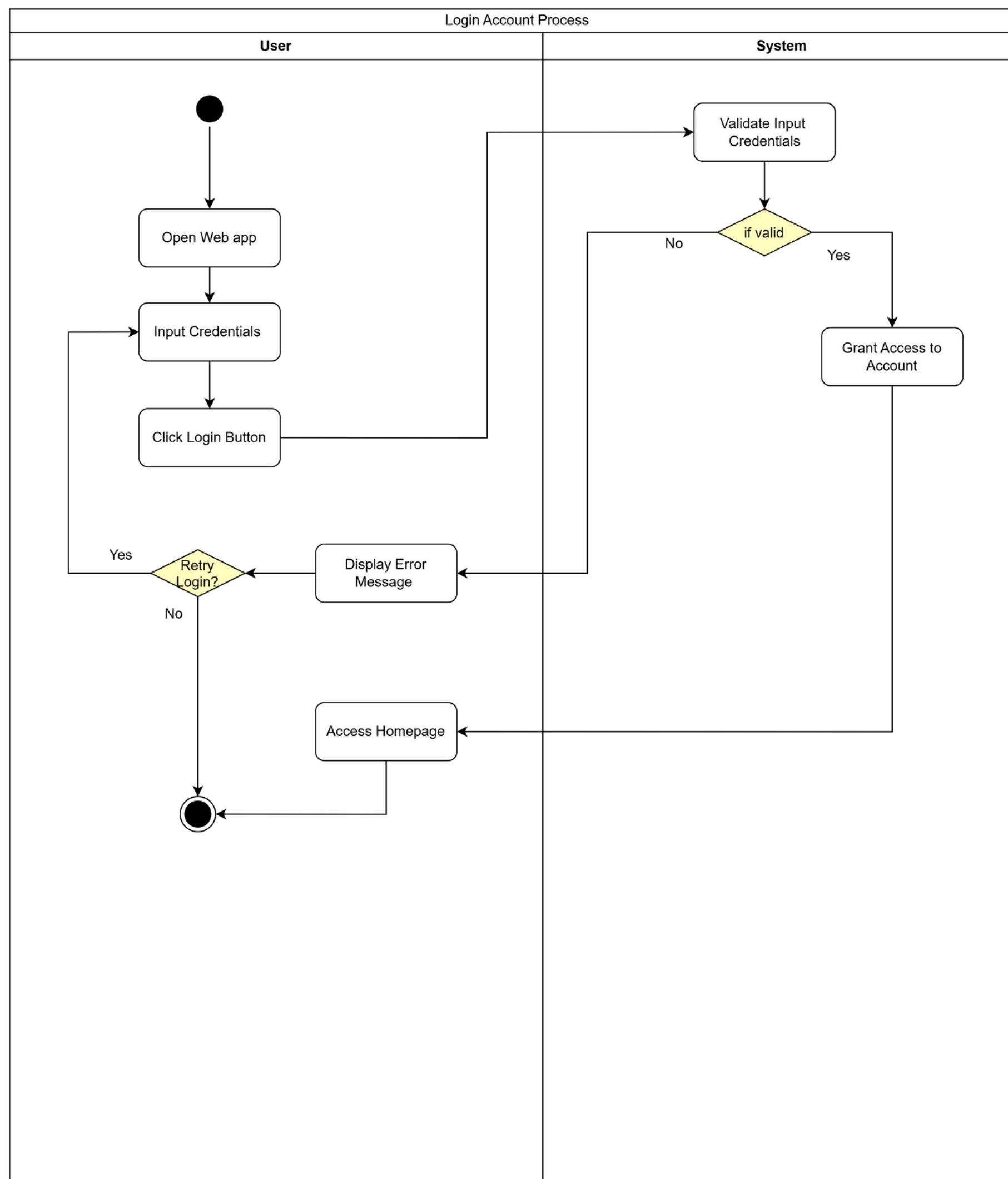
ACTIVITY DIAGRAMS WITH SWIMLANES

MANAGE ACCOUNT

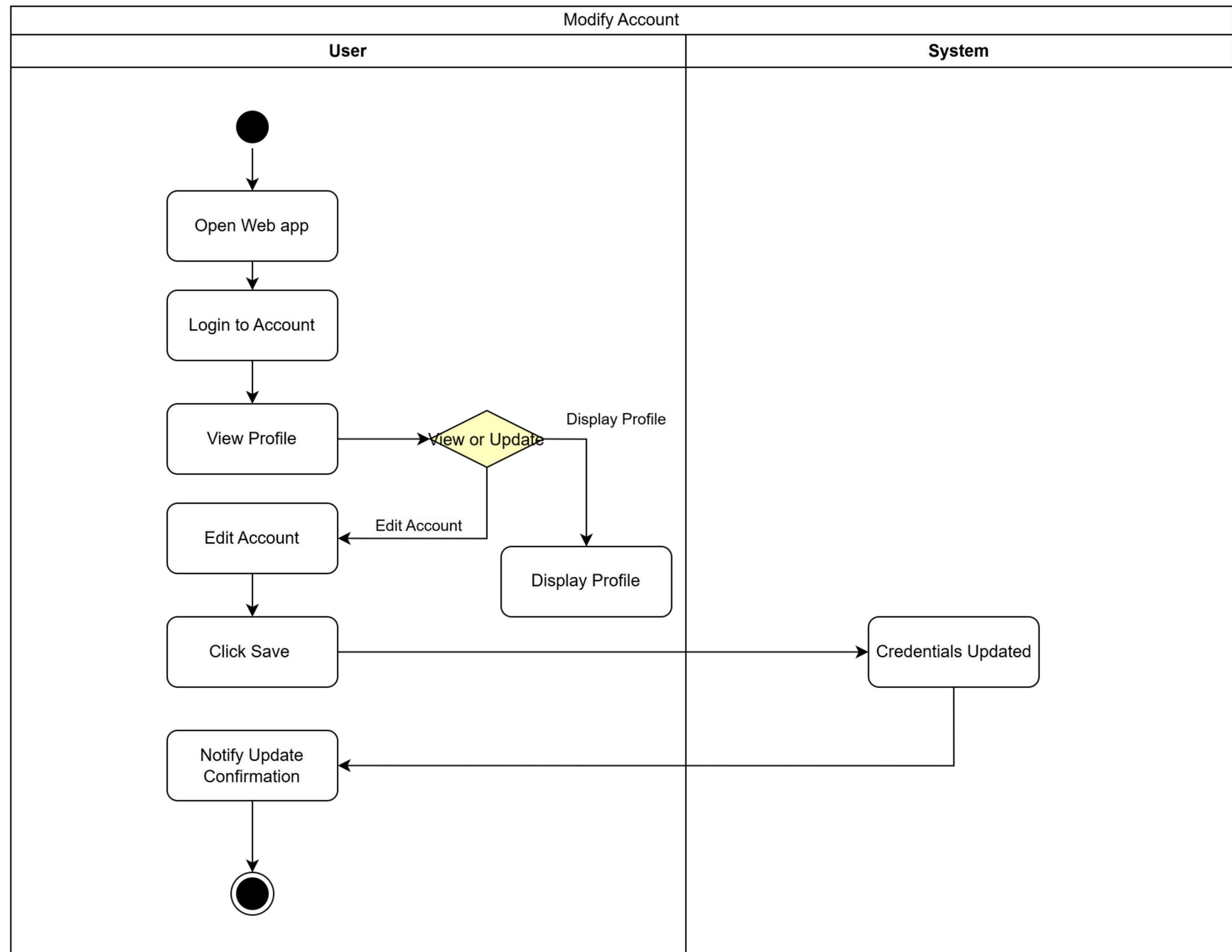
Create Account



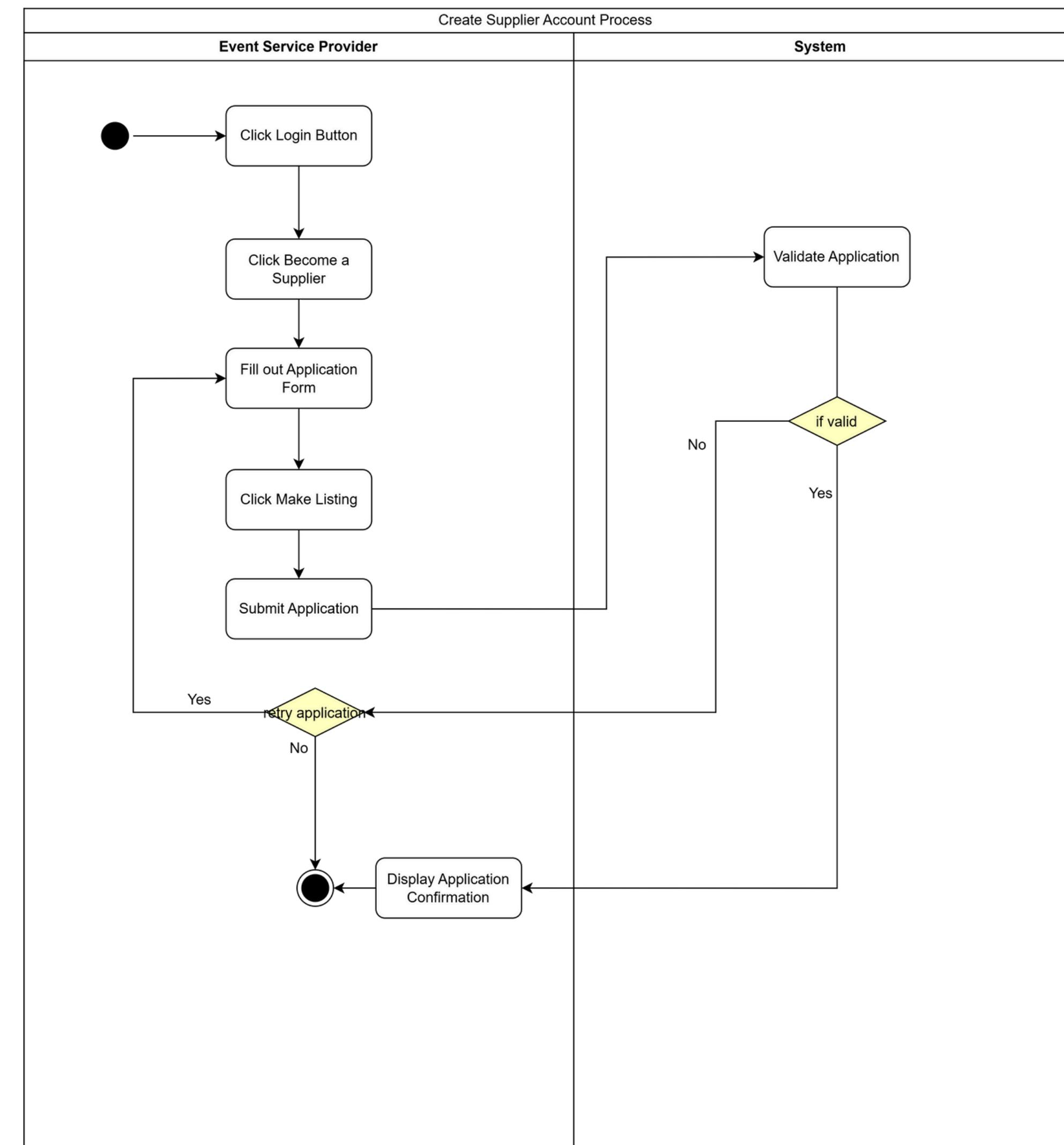
Login



Modify Account

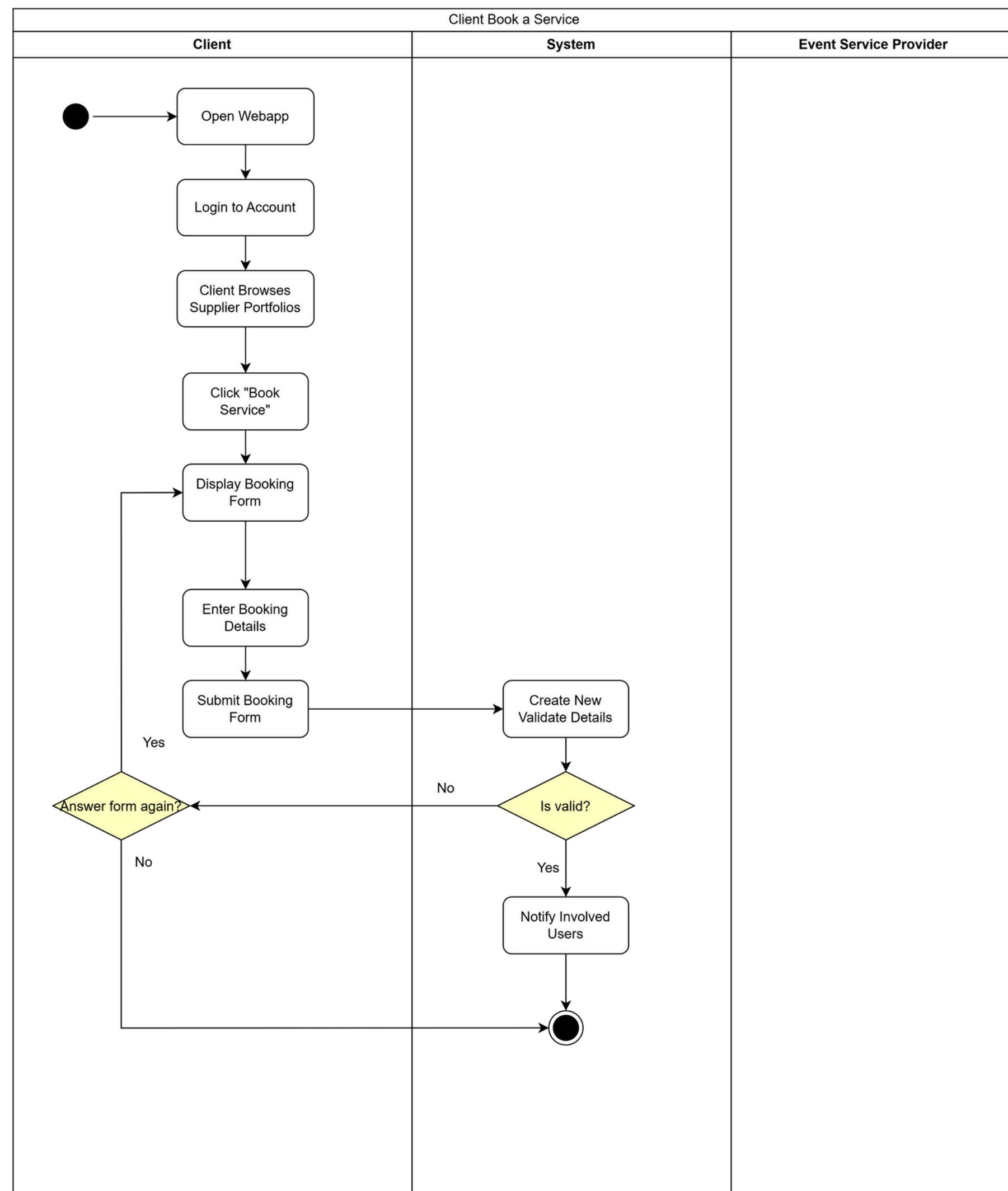


Create Supplier Account

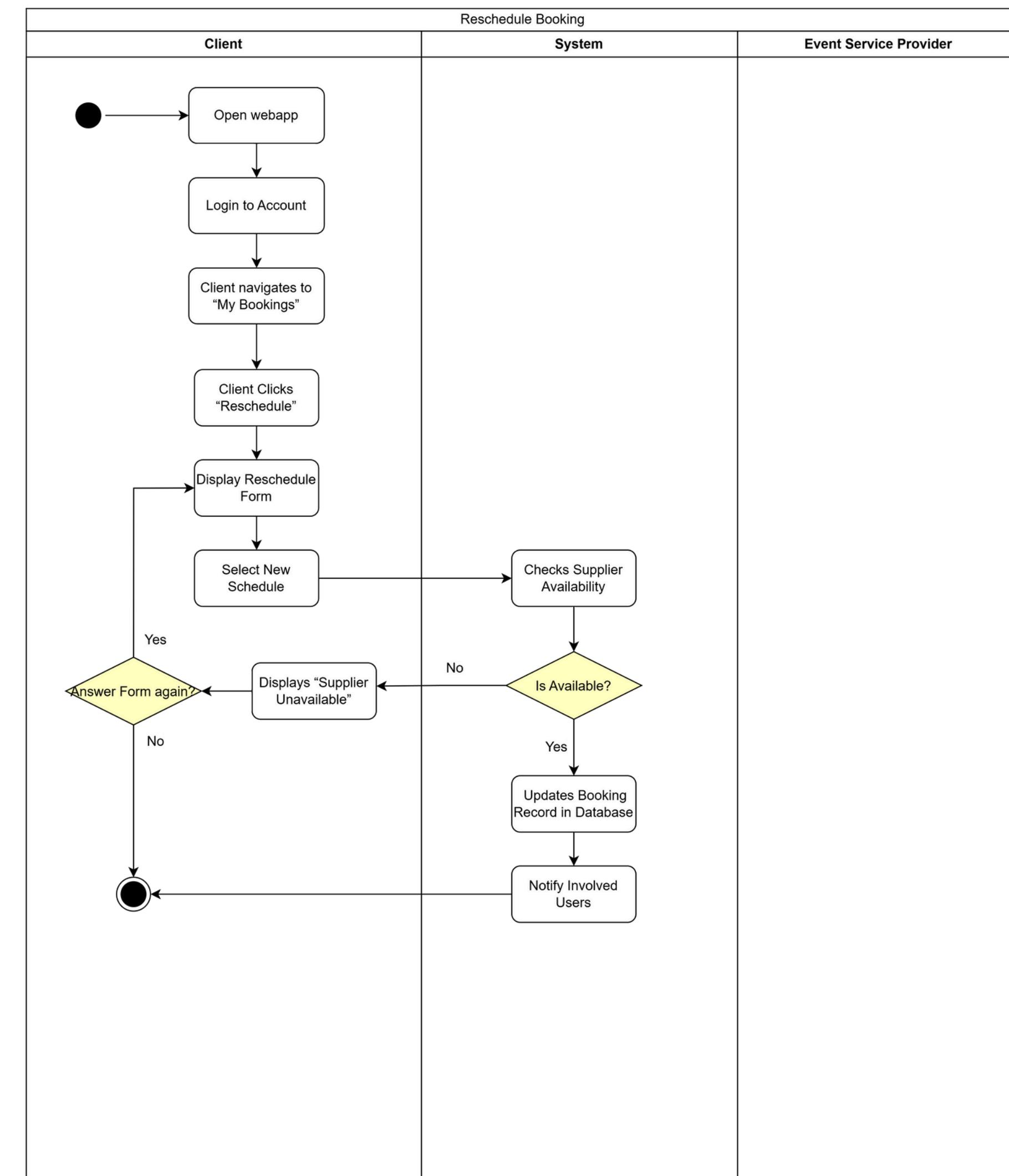


MANAGE BOOKING

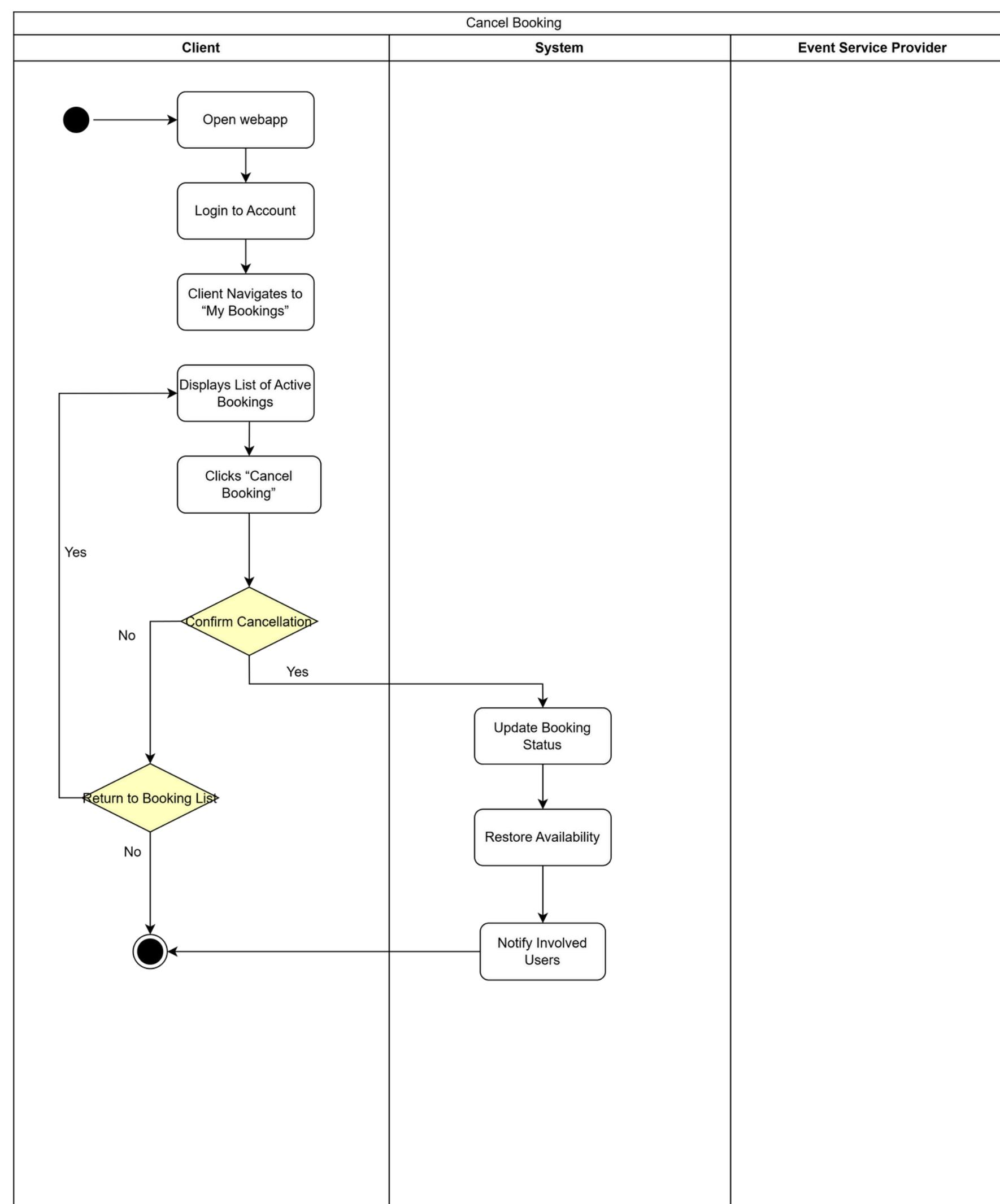
Book Service



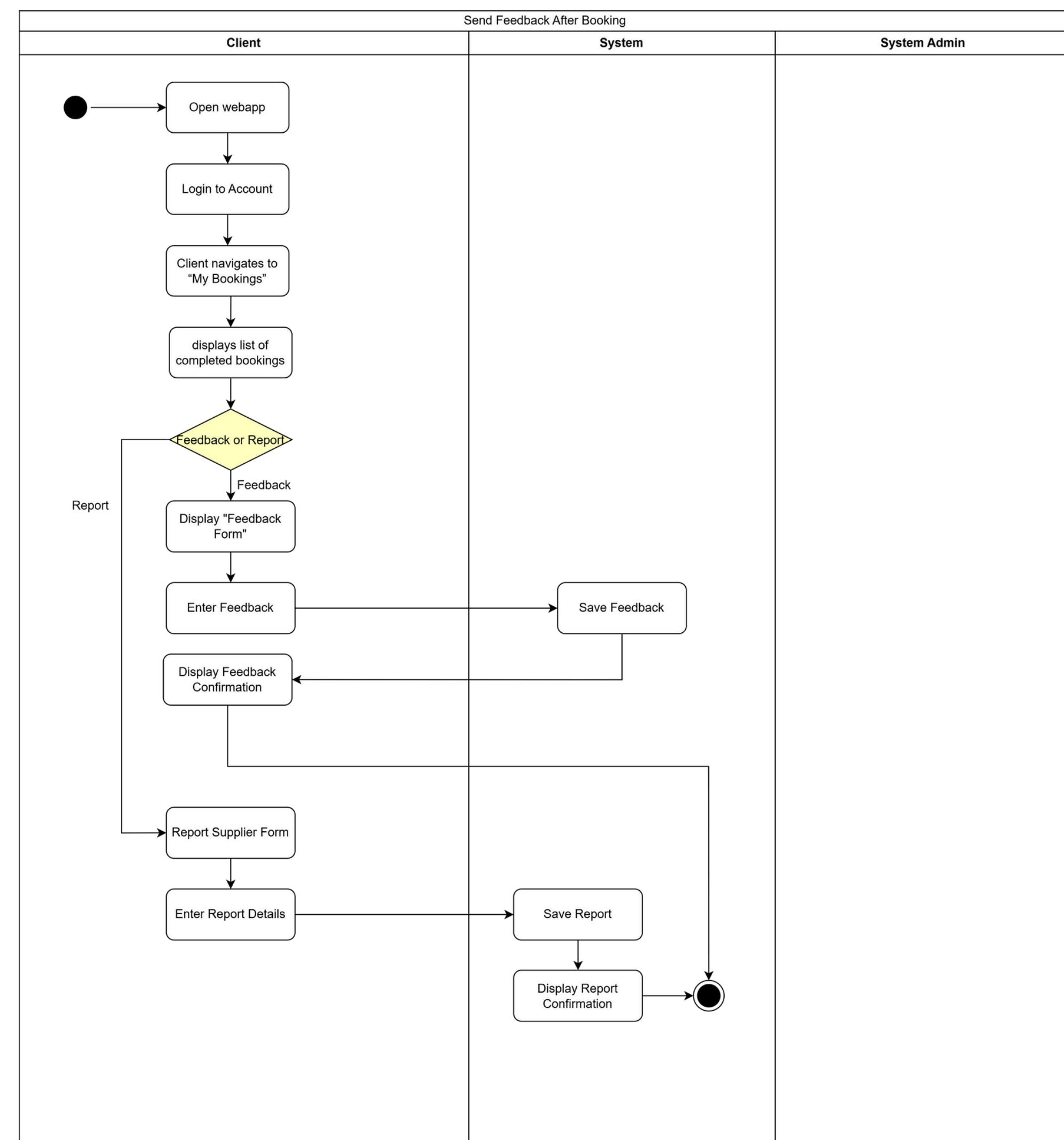
Reschedule Booking



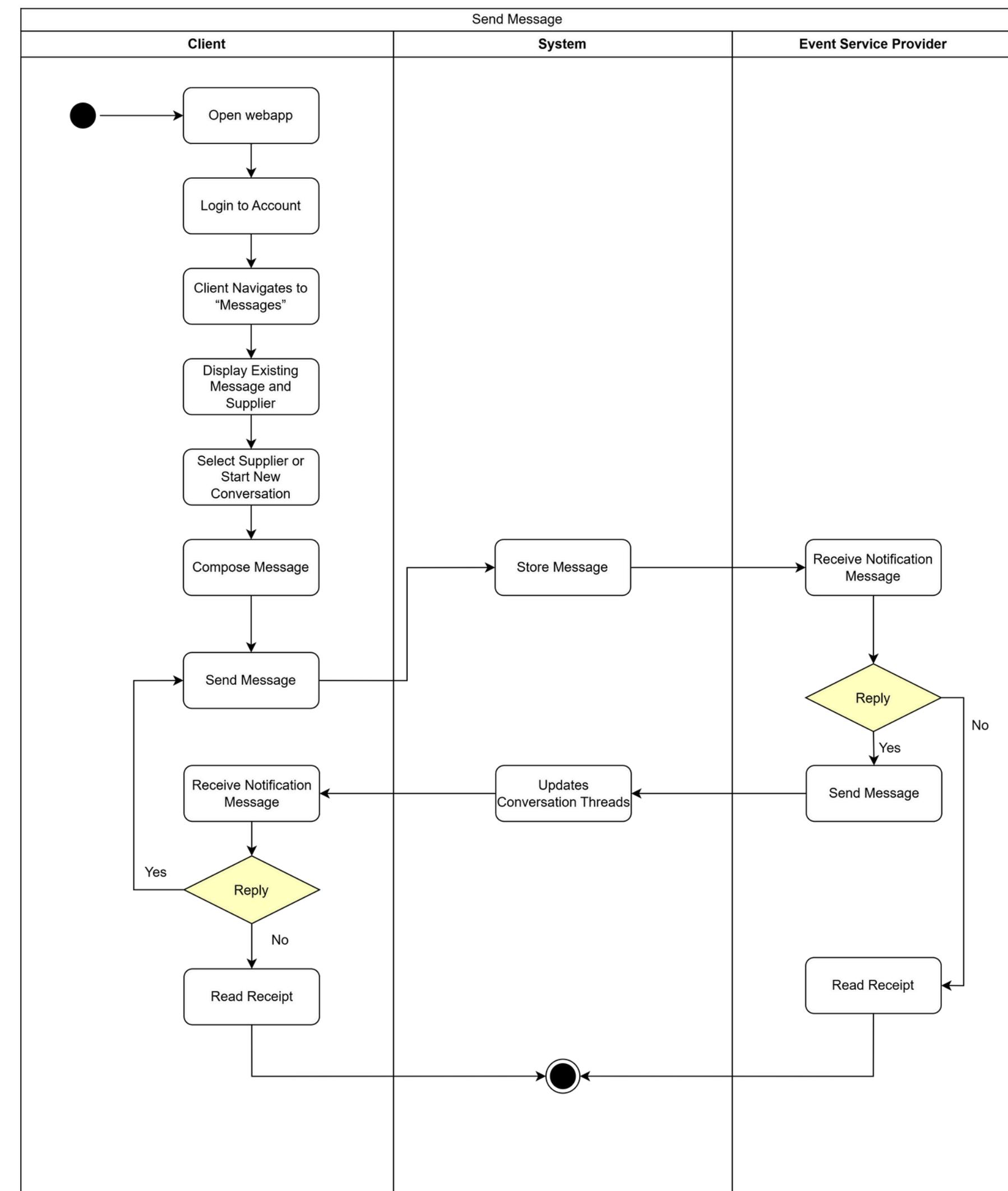
Cancel Booking



Send Feedback After Booking

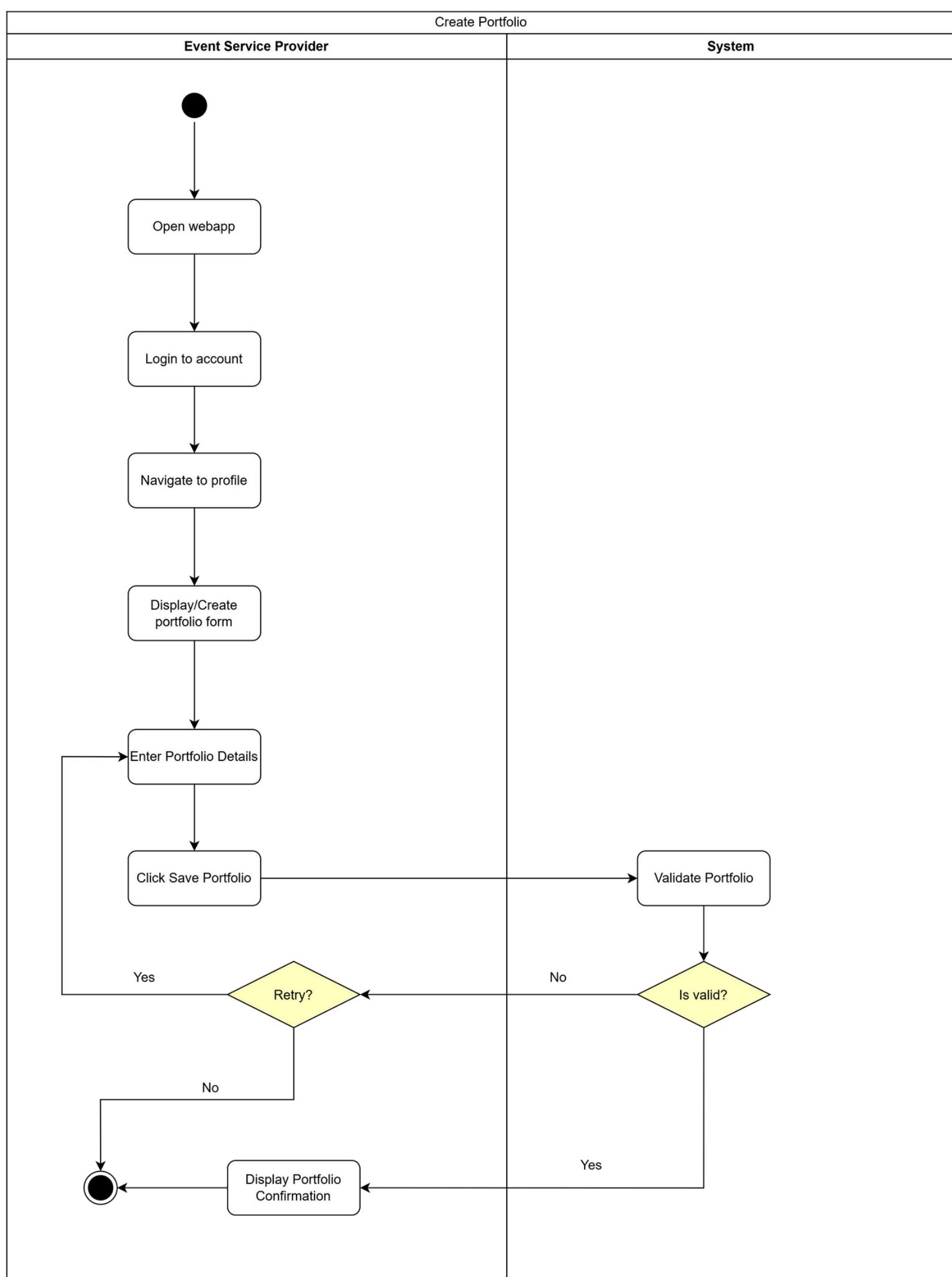


Message Supplier

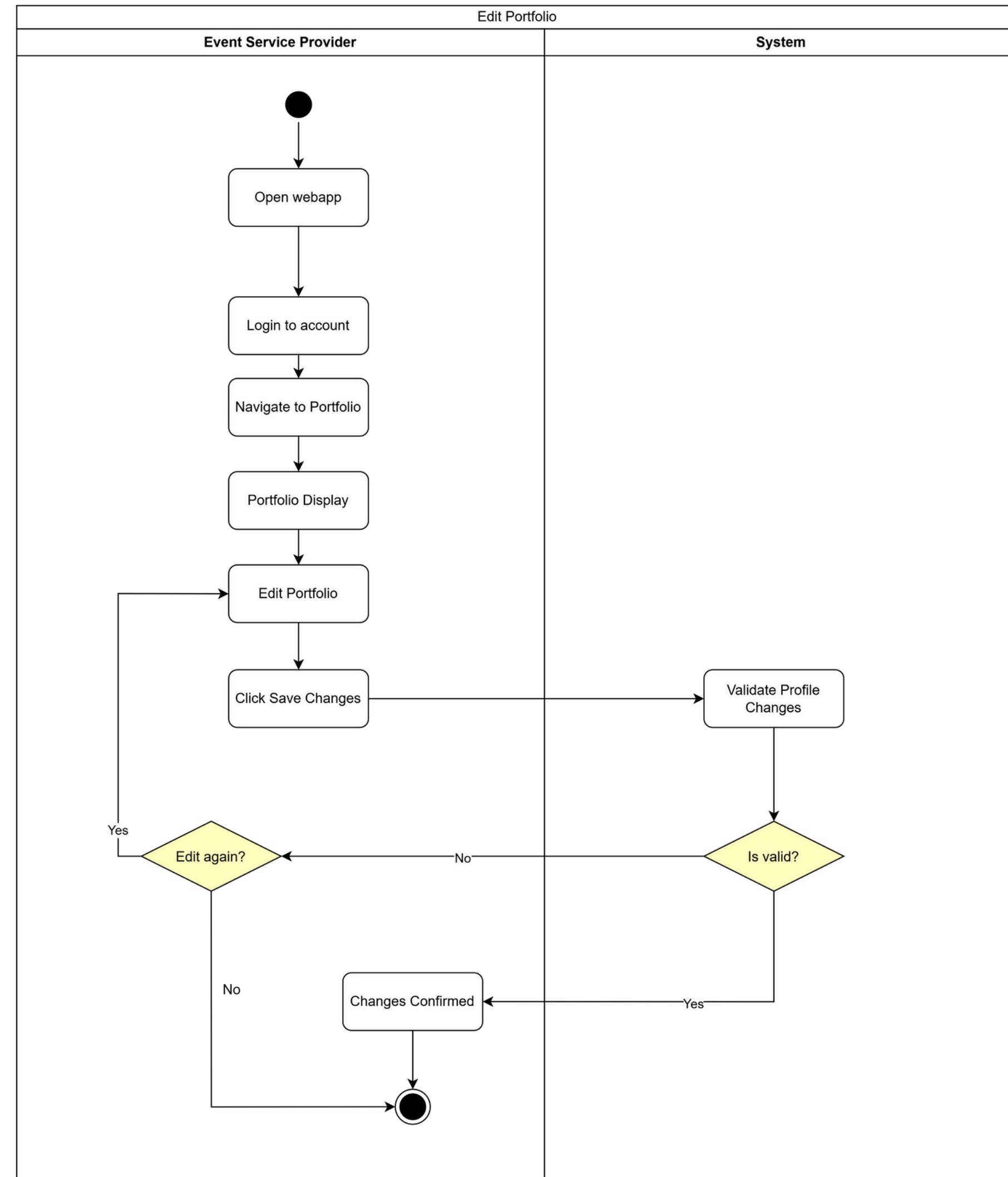


MANAGE PORTFOLIO

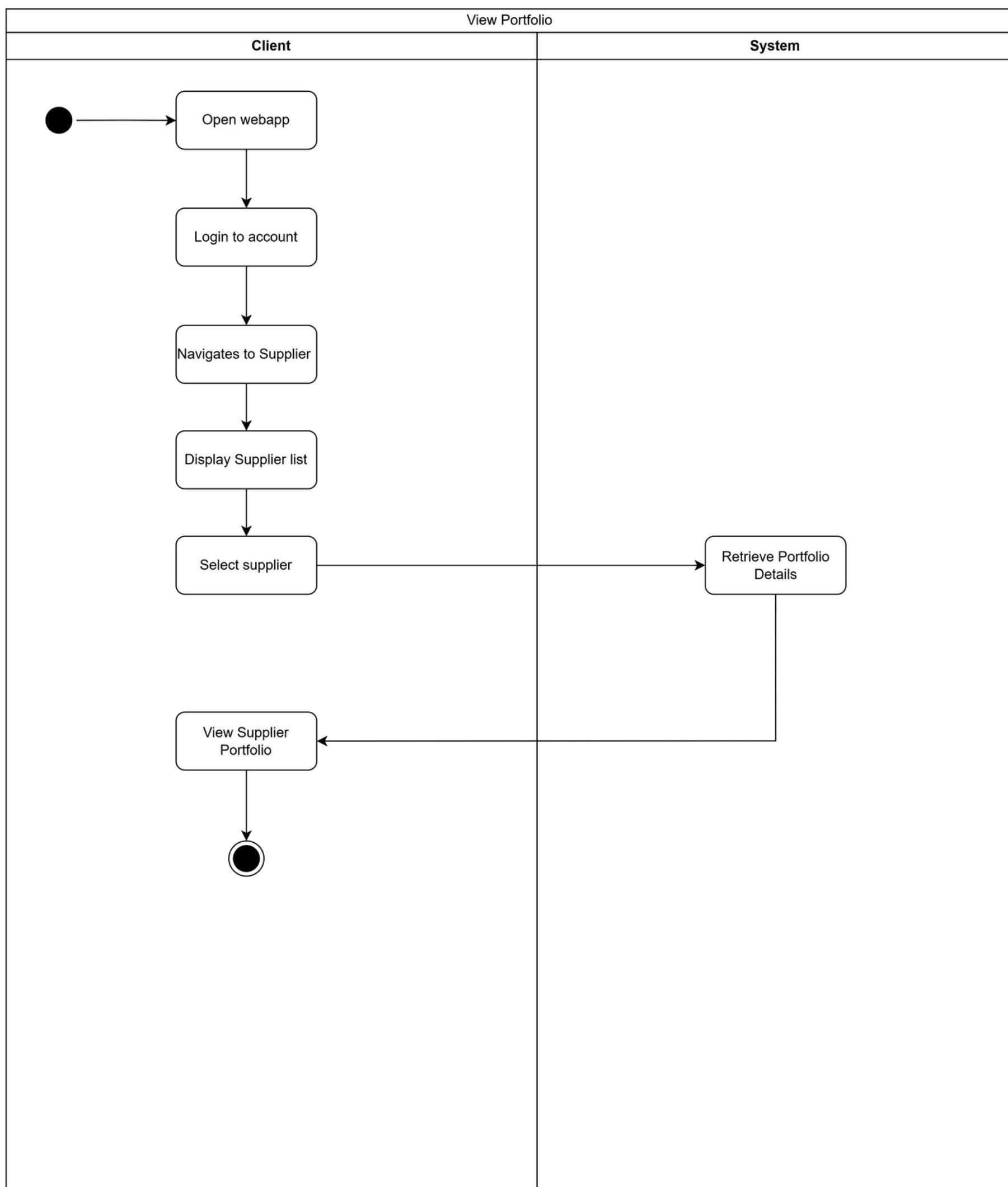
Create Portfolio



Edit Portfolio

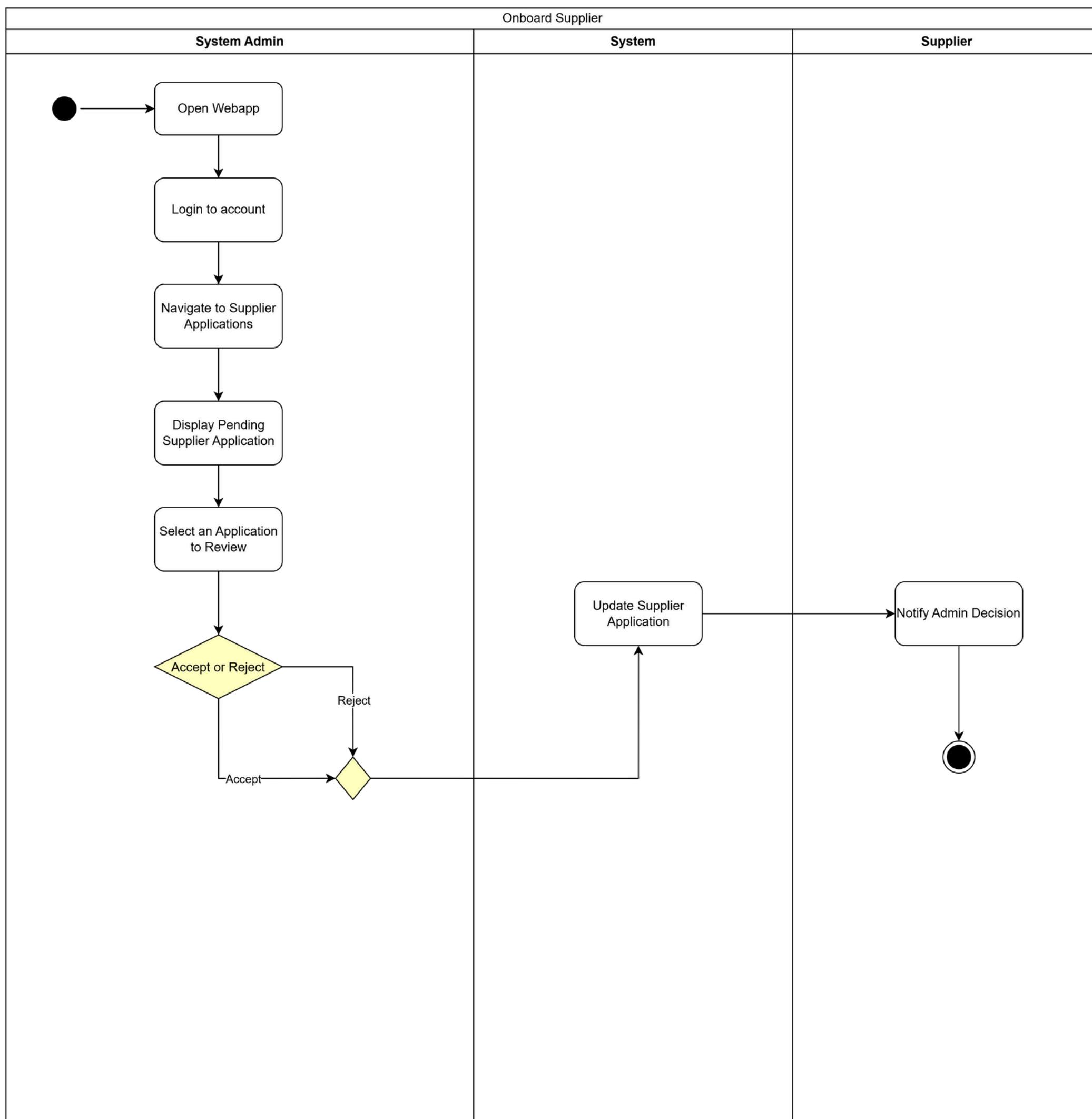


View Portfolio

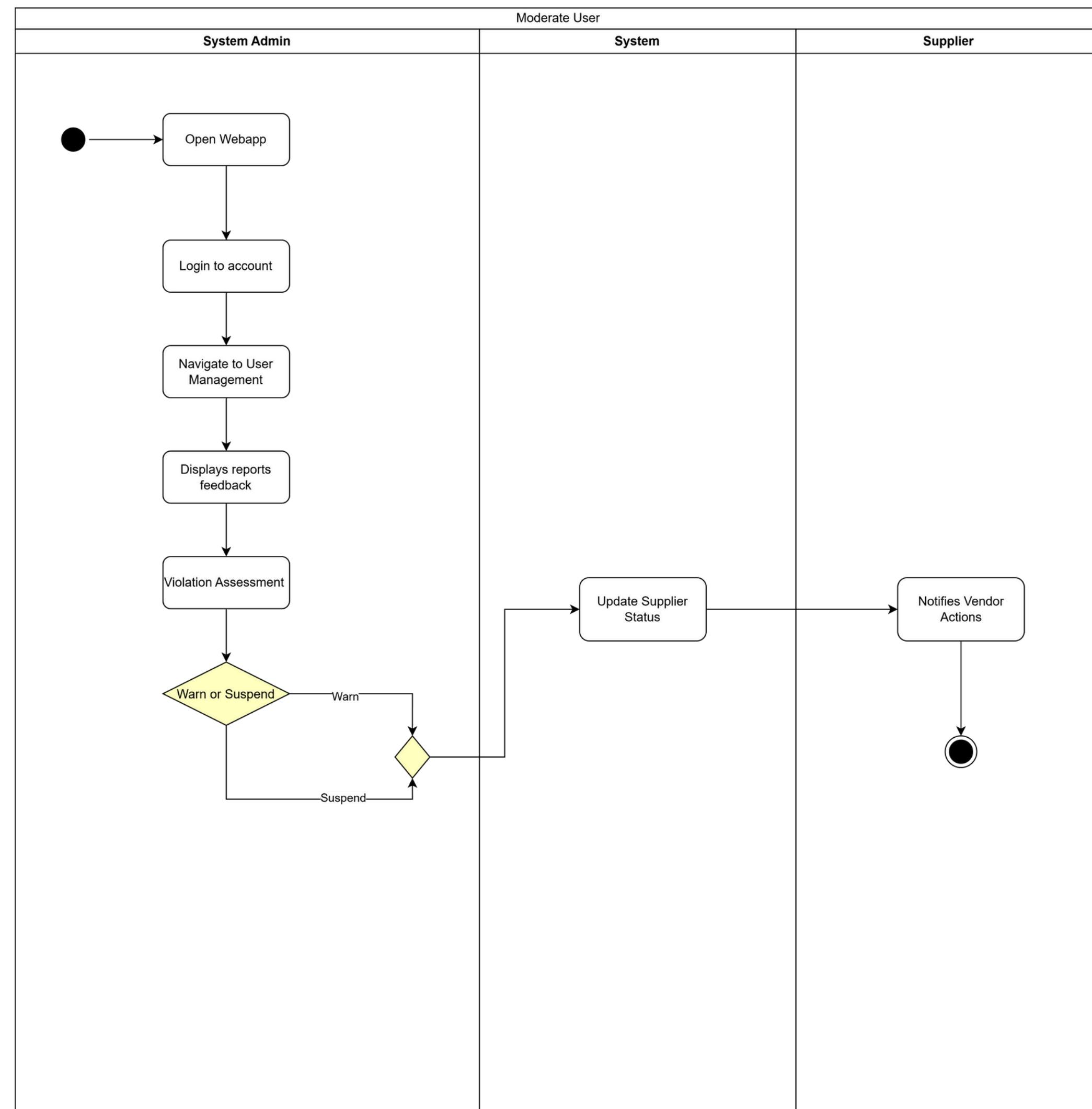


MANAGE USER ACTIVITY

Onboard Supplier

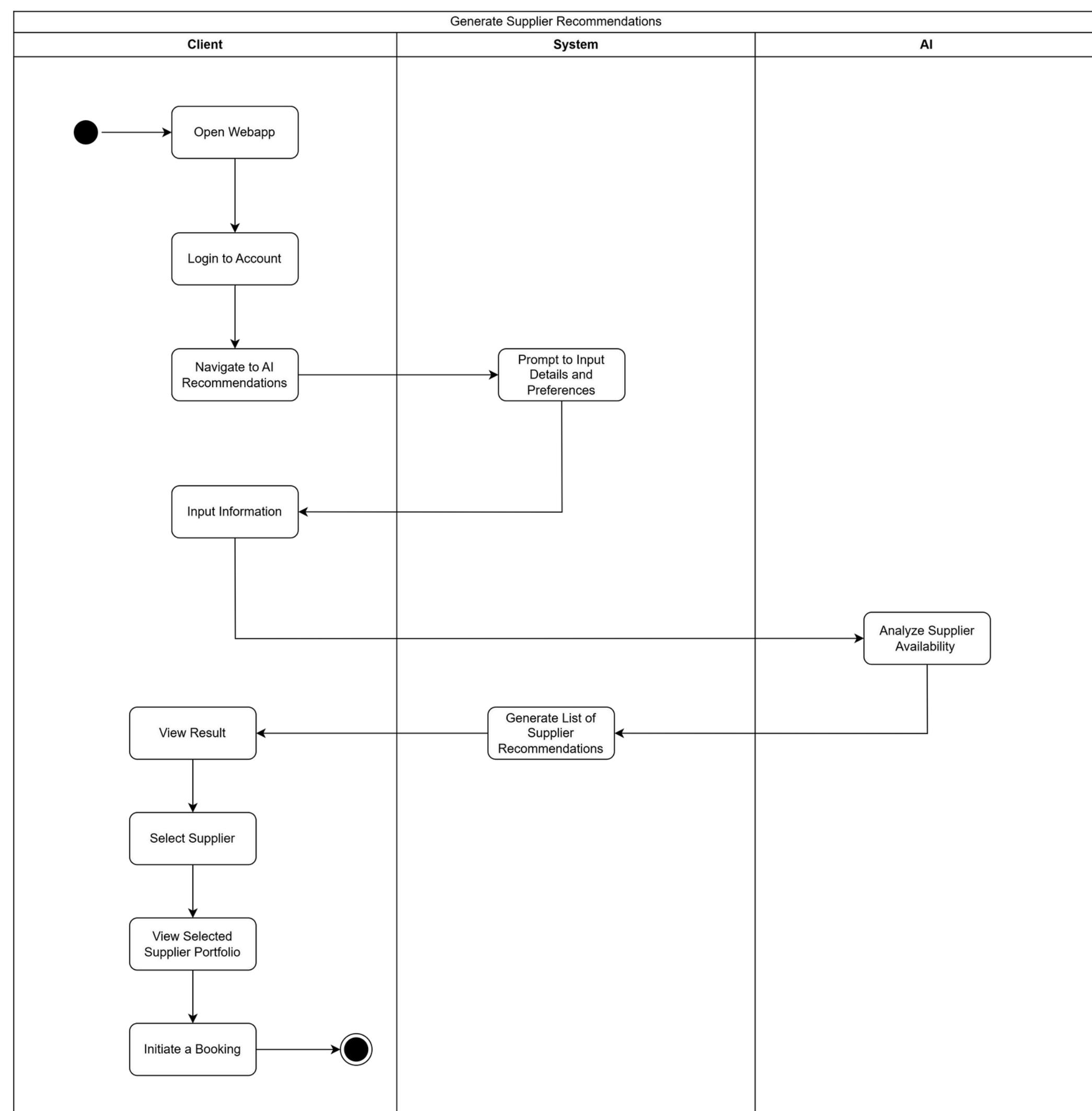


Moderate User

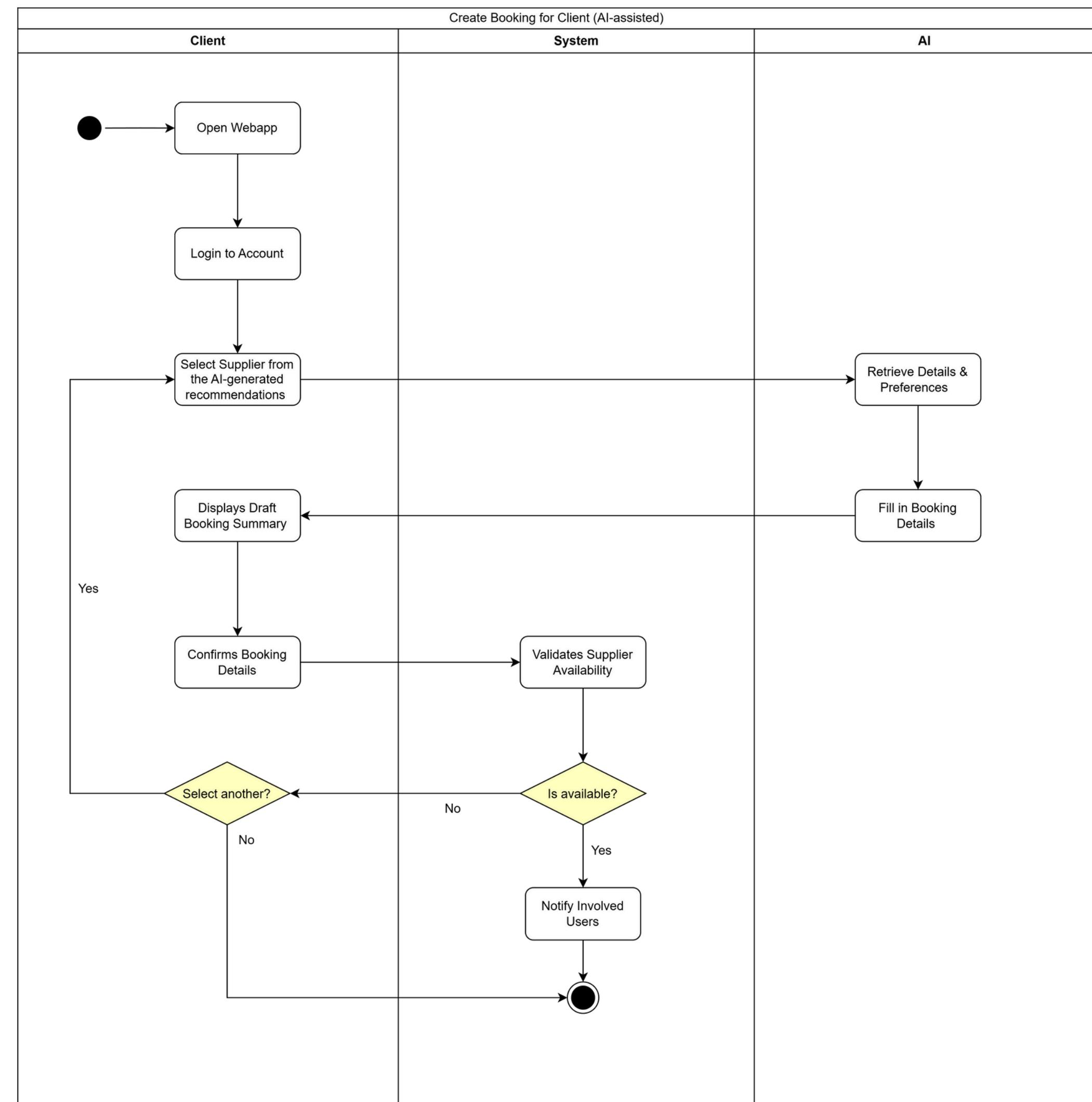


MANAGE INQUIRIES

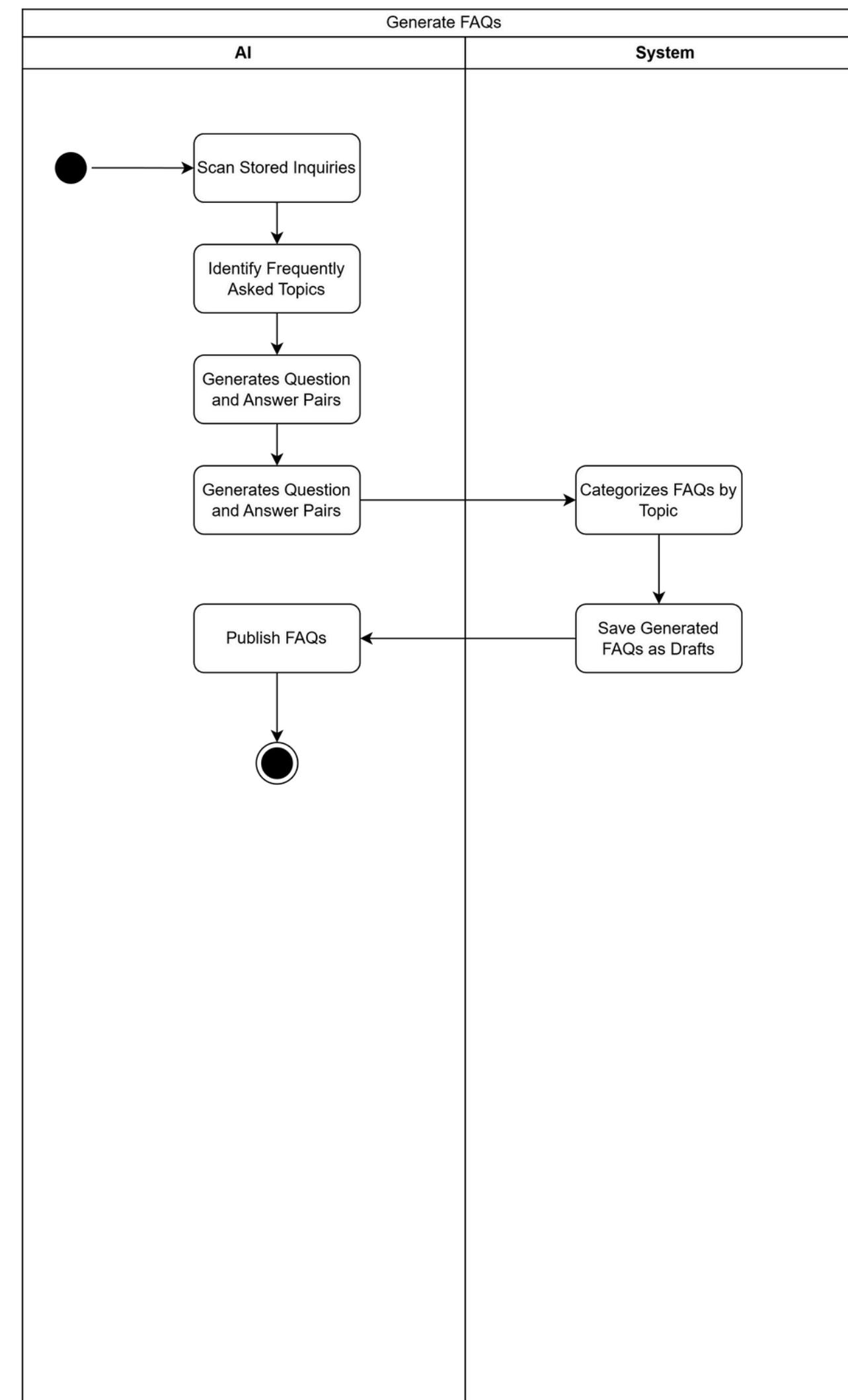
Generate Supplier Recommendations



Create Booking for Client

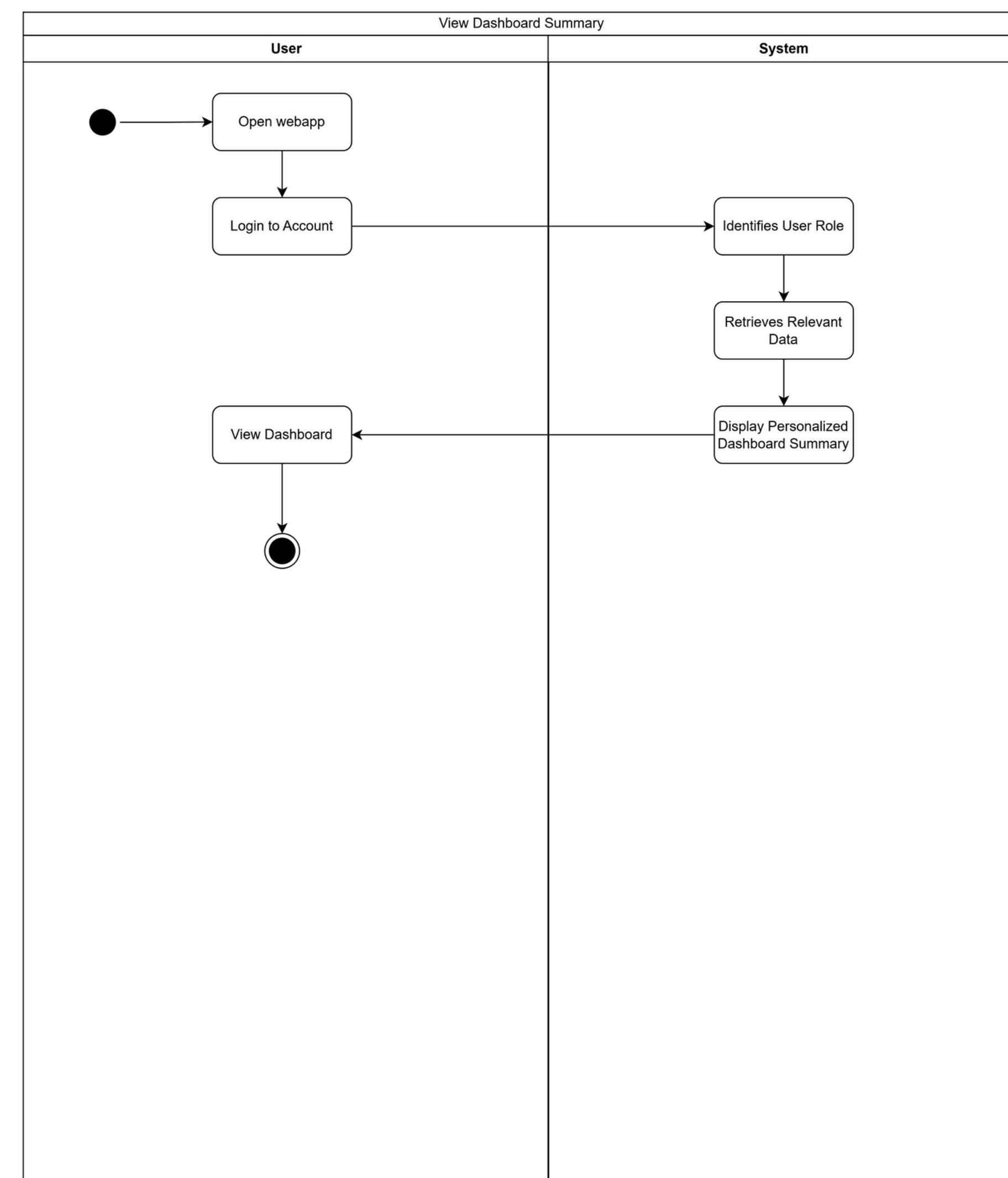


Generate FAQs



MANAGE DASHBOARD

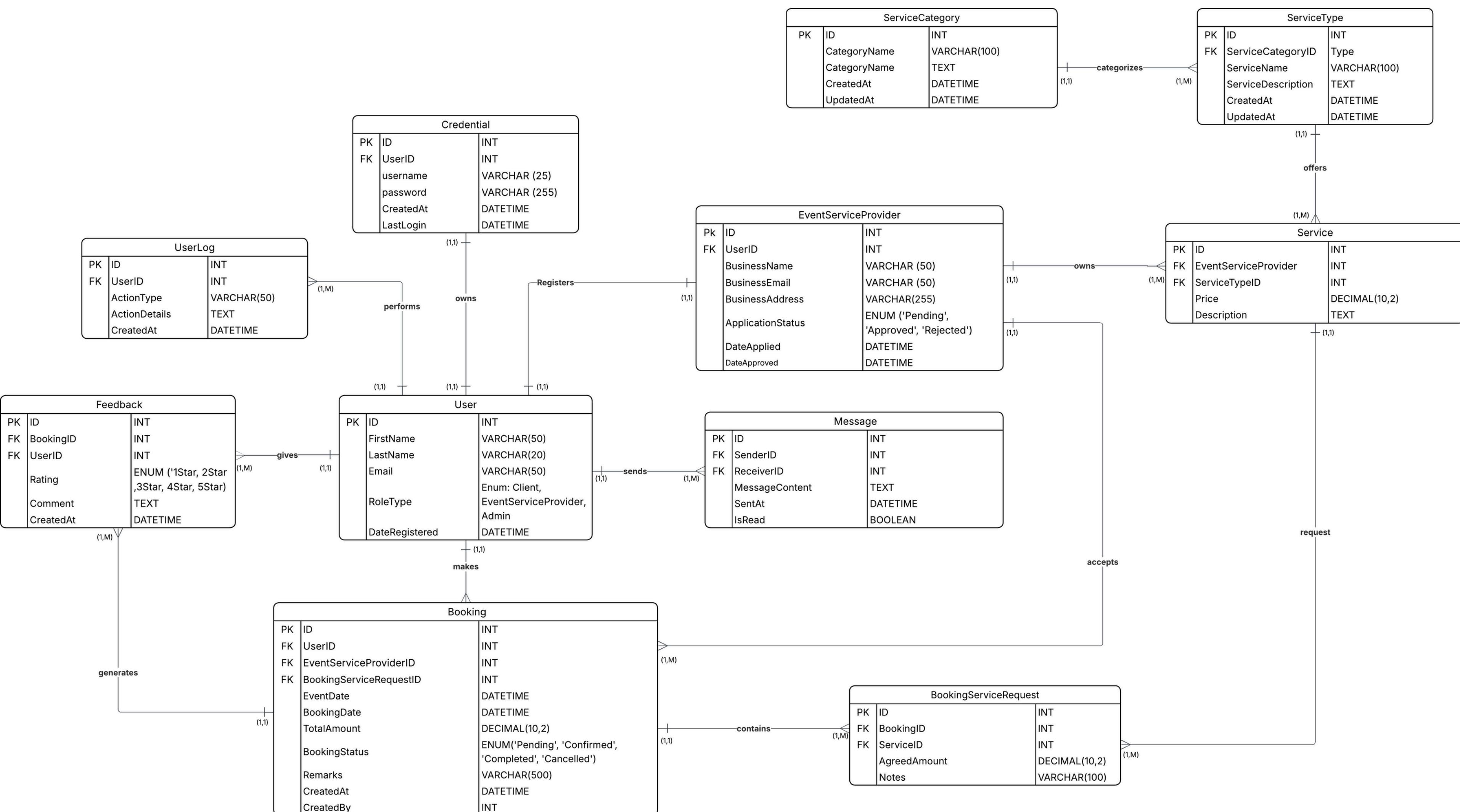
View Dashboard Summary



UPDATED TEST CASES

TC ID	UC ID	Test Case Name	Test Case Description
TC01	UC01	Create Account	Verify that a user can successfully register by providing valid name, email, and password, and that the system stores the new account.
TC02	UC02	Login to Account	Verify that registered users can log in using correct credentials and that invalid credentials are properly rejected.
TC03	UC03	Modify Account	Verify that users can update their personal information and password, and that changes are saved correctly in the system.
TC04	UC04	Create Supplier Account	Verify that clients can apply as suppliers through their profile, and that the system submits the application for admin review.
TC05	UC05	Book a Service	Verify that clients can select a supplier and successfully book a service with valid event details.
TC06	UC06	Reschedule Booking	Verify that clients can change the schedule of a confirmed booking and that supplier availability updates accordingly.
TC07	UC07	Cancel Booking	Verify that clients can cancel an existing booking and that the system updates the supplier's schedule.
TC08	UC08	Send Feedback After Booking	Verify that clients can leave feedback after a completed booking and optionally report a supplier.
TC09	UC09	Message Supplier	Verify that clients can send and receive messages from suppliers, and that the system stores message threads correctly.
TC10	UC10	Create Portfolio	Verify that suppliers can create a portfolio with descriptions, media, and pricing, and that it becomes visible to users.
TC11	UC11	Edit Portfolio	Verify that suppliers can edit portfolio details and that the updated information is reflected in real-time.
TC12	UC12	View Portfolio	Verify that users can view supplier portfolios and access complete service details.
TC13	UC13	Onboard Supplier	Verify that the admin can review supplier applications, approve or reject them, and that supplier status updates accordingly.
TC14	UC14	Moderate Feedback	Verify that the admin can review, edit, or remove client feedback and supplier reports to maintain platform integrity.
TC15	UC15	Moderate User	Verify that the admin can issue warnings, suspend, or ban users based on reports or platform violations.
TC16	UC16	Generate Supplier Recommendations	Verify that the AI system analyzes client inputs and generates relevant supplier recommendations ranked by suitability.
TC17	UC17	Create Booking for Client (AI-Assisted)	Verify that the AI can create a booking automatically for the client using confirmed preferences and supplier availability.
TC18	UC18	Generate FAQs	Verify that the AI system generates FAQs based on common inquiries and that the admin can approve and publish them.
TC19	UC19	View Dashboard Summary	Verify that users can access a personalized dashboard summary that displays their bookings, feedback, and other relevant data.

ENTITY RELATIONSHIP DIAGRAMS





Ishmael Neal
Pablo

Technology Stack



Ishmael Neal
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Frontend



Backend



Realtime Cloud database



Railway



Ishmael Neal
Pablo

Frontend / Backend communication



Cloud Hosted
Prototype

Vercel

The screenshot shows the Vercel dashboard for the project "solennia". The top navigation bar includes links for "Your Repositories", "Railway", and the current project "solennia - Overview – Vercel". The address bar shows the URL vercel.com/2stylishs-projects/solennia. The dashboard features a dark mode interface with a header bar containing project navigation, search, and feedback buttons.

The main content area displays the project name "solennia" and a "Production Deployment" card. The deployment card shows a preview of the application's front-end ("Where Events and Vendors Click") and its deployment details:

- Deployment: solennia-g3vjbfgnb-2stylishs-projects.vercel.app
- Status: Ready (1h ago by nealpablo)
- Source: main (commit ec5c682)

Below the deployment card, there are sections for "Deployment Settings" and "Recommendations". A note says "To update your Production Deployment, push to the main branch." To the right of the deployment card are three cards: "Firewall" (24h, active), "Observability" (6h, 1.1K Edge Requests), and "Analytics" (Enable track visitors and page views).



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Pablo

Railway

The screenshot shows the Railway web interface. On the left, there's a sidebar with deployment history for a project named "lucky-benevolence" in the "production" environment. It lists two deployments: one via GitHub 1 hour ago and another via Docker Image 2 days ago. Below the deployments are two volume entries: "mysql-mb7h-volume" and "mysql-volume". On the right, the main area is titled "MySQL" and shows the "Database" tab selected. It displays a list of tables: booking, bookingservicerequ..., credential, eventserviceprovider, feedback, message, service, servicecategory, servicetype, user, userlog, and vendor_application. Each table is represented by a small icon and its name.



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Pablo

Agile Scrum Sprint 1 Ceremonies

Sprint 1 Spring Planning meeting output



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Pablo

The screenshot shows the OpenProject web interface with the following details:

- Header:** "OpenProject" logo, search bar "Search in OpenProject" with a magnifying glass icon, and user navigation icons.
- Left Sidebar:** A vertical sidebar with the following items:
 - APC_2025_2026_T1_MI231... (with a dropdown arrow)
 - Overview
 - Activity
 - Roadmap
 - Work packages
 - Gantt charts
 - Calendars
 - Boards
 - Meetings
 - Wiki
 - Backlogs** (highlighted with a blue background)
 - News
 - Time and costs
 - Budgets
 - Forums
 - Members
 - Project settings
- Page Content:** The "Backlogs" page displays three backlog sections:
 - SPRINT 1:** Contains 9 items, all labeled "New".
 - 831 User story: 3.1.1 User Story 01 Account Registration
 - 2399 User story: 3.1.2 User Story 02 Approve Vendor Application
 - 2403 User story: 3.1.3 User Story 03 Browse Vendor
 - 2404 User story: 3.1.4 User Story 04 Venue Filtering
 - 2405 User story: 3.1.5 User Story 05 Venue Exploration
 - 2406 User story: 3.1.6 User Story 06 Vendor Messaging
 - 2407 User story: 3.1.7 User Story 07 Vendor Favorites
 - 2408 User story: 3.1.8 User Story 08 Vendor Feedback
 - 2409 User story: 3.1.9 User Story 09 Vendor Registration
 - 0.20 Solennia v1:** Contains 15 items, all labeled "New".
 - 2415 Feature: 3.1.1.9 Feature 3.2
 - 2414 Feature: 3.1.1.8 Feature 3.1
 - 2413 Feature: 3.1.1.7 Feature 2.4
 - 2412 Feature: 3.1.1.6 Feature 2.3
 - 2411 Feature: 3.1.1.5 Feature 2.2
 - 2410 Feature: 3.1.1.4 Feature 2.1
 - 841 Feature: 3.1.1.1 Feature 1.1
 - 2401 Feature: 3.1.1.2 Feature 1.2
 - 2402 Feature: 3.1.1.3 Feature 1.3
 - 809 Epic: 3.3 Epic 01 : Client Account & Event Management
 - 2389 Epic: Epic: 3.4 Epic 02: Vendor & Venue Discovery
 - 2392 Epic: 3.5 Epic: 03 Client-Vendor Interaction
 - 2393 Epic: 3.6 Epic: 04: Vendor Account & Service Management
 - 0.0 Pre-alpha:** An empty section with a count of 0.

OpenProject

Search in OpenProject

OpenProject / APC_2025_2026_T1_MI231_G06 ByteMe Solennia / Boards / Public: AY 2025-2026 T1 Sprint 1

AY 2025-2026 T1 Sprint 1

Boards

Search by name

PUBLIC

01 Initiation Phase

02 Planning Phase

03 Execution Phase

AY 2025-2026 T1 Sprint 1

Committed Backlog Items

Tasks Assigned (Not Started)

In Progress

For Review/Testing

Reviewed/Tested

Done

Add list to board

+ #2388 - APC_2025_2026_T1... EPIC 0.6 Epic 04 Vendor Account & Service Management

+ #2386 - APC_2025_2026_T1... EPIC 3.5 Epic 03 Client-Vendor Interaction

+ #2385 - APC_2025_2026_T1... EPIC 3.4 Epic 02: Vendor & Venue Discovery

+ #809 - APC_2025_2026_T1... EPIC 3.3 Epic 01 : Client Account & Event Management

Sprint 1 Daily Standup meeting output



Ishmael Neal
Pablo

SUBJECT	AUTHOR
Sprint 1 Week 1 Day 2 9/27/25 Daily Standup ...	Isaac Angelo Estabillo
Sprint 1 Week 2 Day 1 9/26/25 Daily Standup ...	Isaac Angelo Estabillo
Sprint 1 Week 3 Day 2 10/06/25 Daily Standu...	Isaac Angelo Estabillo
Sprint 1 Week 3 Day 1 10/03/25 Daily Standu...	Isaac Angelo Estabillo
Sprint 1 Week 1 Day 2 9/19/25 Daily Standup ...	Isaac Angelo Estabillo
Sprint 1 Week 1 Day 1 9/16/25 Daily Standup ...	Isaac Angelo Estabillo

Sprint 1 Backlog refinement meeting output



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Pablo

OpenProject / APC_2025_2026_T1_MI231_G06 ByteMe Solennia / Backlogs

Backlogs

Category	Description	Status
SPRINT 1	831 User story: 3.1.1 User Story 01 Account Registration 2409 User story: 3.1.9 User Story 09 Vendor Registration 2399 User story: 3.1.2 User Story 02 Approve Vendor Application 2406 User story: 3.1.6 User Story 06 Vendor Messaging 2403 User story: 3.1.3 User Story 03 Browse Vendor 2408 User story: 3.1.8 User Story 08 Vendor Feedback 2405 User story: 3.1.5 User Story 05 Venue Exploration 2407 User story: 3.1.7 User Story 07 Vendor Favorites 2404 User story: 3.1.4 User Story 04 Venue Filtering	New (0)
0.0 Pre-alpha		New (0)
0.20 Solennia v1	841 Feature: 3.1.1.1 Feature 1.1 2414 Feature: 3.1.1.8 Feature 3.1 2413 Feature: 3.1.1.7 Feature 2.4 2401 Feature: 3.1.1.2 Feature 1.2 2402 Feature: 3.1.1.3 Feature 1.3 2410 Feature: 3.1.1.4 Feature 2.1 2411 Feature: 3.1.1.5 Feature 2.2 2412 Feature: 3.1.1.6 Feature 2.3 2415 Feature: 3.1.1.9 Feature 3.2 809 Epic: 3.3 Epic 01 : Client Account & Event Management 2389 Epic: Epic: 3.4 Epic 02: Vendor & Venue Discovery 2392 Epic: 3.5 Epic: 03 Client-Vendor Interaction 2393 Epic: 3.6 Epic: 04: Vendor Account & Service Management	New (0)

Sprint 1 Sprint Review meeting output



Ishmael Neal Pablo

OpenProject / APC_2025_2026_T1_MI231_G06 ByteMe Solennia / Boards / Public: AY 2025-2026 T1 Sprint 1

AY 2025-2026 T1 Sprint 1

Filter 0

Committed Backlog Items

Tasks Assigned (Not Started)

In Progress

For Review/Testing

Reviewed/Tested

Done

[+ Add list to board](#)

[+](#)

[+](#)

[+](#)

[+](#)

[+](#)

[+](#)

Closed #852 - APC_2025_2026_T1...
TASK 2.3.2.1.0 Activity Diagram with
Swimlanes for Use Case 2.3.2.1.1

Closed #848 - APC_2025_2026_T1...
SUMMARY TASK 2.3.2.1.1 Use Case
Fully Dressed 2.3.2.1.1

Closed #837 - APC_2025_2026_T1...
SUMMARY TASK 2.3.1 Dataflow
Diagrams

Closed #2277 - APC_2025_2026_T1...
TASK 2.3.1.2.4 Dataflow Diagram
Level 2.4

Closed #2276 - APC_2025_2026_T1...
TASK 2.3.1.2.3 Dataflow Diagram
Level 2.3

Closed #847 - APC_2025_2026_T1...
TASK 2.3.1.2.2 Dataflow Diagram
Level 2.2

Closed #846 - APC_2025_2026_T1...
TASK 2.3.1.2.1 Dataflow Diagram
Level 2.1

Closed #838 - APC_2025_2026_T1...
SUMMARY TASK 2.3.2 Use Cases

Sprint 1 Sprint Retrospective meeting output



Ishmael Neal
Pablo

Sprint 01: Sprint Retrospective 000 ▾

LIKED	LEARNED	LACKED	LONGED FOR
Seeing how the ERD gradually evolve into something more complete gave a sense of real project progress.	Gained better understanding on how diagrams work, especially on the data flow diagram	More team alignment could've helped avoid repeating revisions for the same sections.	Better early-stage planning to minimize back-and-forth revisions.
We took action on our individual task, but still managed to do it as a group	Each member has specific skills that is very much beneficial for the project	Communication between updates, situation, and personal commitments.	Better time management and cooperation within the group.
i liked the progression of our project throughout the term	I learned the proper rules and using normalization on making an ERD.	Lack of time management in finishing some tasks	Longed for additional feedback to know how we could improve our system documentation.
Good collaboration on making initial ERD and the revision of ERD.	Gained better understanding of normalization rules (1NF, 2NF, 3NF) and how to apply them to avoid redundancy.	Lacked on how to become a proper project manager, especially in handing out tasks that are very crucial, and time management was not managed well.	Better cooperation with the team, full commitment on the project, and more collaborative works to enhance our skills individually and as a group
I liked that we divided tasks efficiently and finished faster.	Gained extra knowledge on ERD (Reference table or look up table) that really helped on the creation of it.	Lacked proper management on the tasks given.	Better execution and better understanding on the project we've been developing.
+ Add a card	+ Add a card	+ Add a card	+ Add a card

Individual Contribution



Ishmael Neal
Pablo

Commits

main All users All time

Commits on Oct 17, 2025

- Update swimlanes.md
- UPLOAD ERD
- Add files via upload
- Delete docs
- delete docs
- Re upload FULL DRESS
- commit.md
- commit.md
- chapter 2 commit.md
- commit openproject.md

Commits on Oct 16, 2025

- Update Data Flow Diagrams.md
- Entity Relationship Diagrams.md
- Update UCD.md
- Update frontendbackendcommunication.md
- Update and rename readme.md to others.md
- Update and rename readme.md to frontendbackendcommunication.md
- Update and rename readme.md to cloudintegration.md
- Update backend.md
- Update frontend.md
- Update and rename readme.md to clouddatabase.md
- Update and rename readme.md to backend.md
- Update and rename readme.md to frontend.md



Individual Contribution

Update and rename readme.md to frontend.md Verified 700458e ⚡ ↗

nealpablo authored 11 hours ago

Delete solennia directory Verified c2a0bf8 ⚡ ↗

RyElijah authored 11 hours ago

Update and rename readme.md to testcase.md Verified db5094e ⚡ ↗

RyElijah authored 12 hours ago

Update and rename readme.md to swimlanes.md Verified 3f10352 ⚡ ↗

RyElijah authored 12 hours ago

-o- Commits on Oct 15, 2025

UPDATED FULL DRESSED Verified 6ea6cbc ⚡ ↗

JerossP authored 2 days ago

FULL DRESS Verified f8a5030 ⚡ ↗

JerossP authored 2 days ago

DFD FINALS Verified ffd8c07 ⚡ ↗

JerossP authored 2 days ago

-o- Commits on Oct 14, 2025

Delete solennia/frontend/public/images/about2.jpg Verified 269290d ⚡ ↗

nealpablo authored 3 days ago

initial commit 404b6f4

nealpablo committed 3 days ago

Update README.md Verified 1eec805 ⚡ ↗

nealpablo authored 3 days ago

Update README.md Verified 2e0b49e ⚡ ↗

nealpablo authored 3 days ago

Individual Contribution



Ishmael Neal
Pablo

Commits

main All users All time

Commits on Oct 16, 2025

- Final ec5c682
- Final update c90aa0a
- Header Fix fe69348

Commits on Oct 15, 2025

- website logo e88b495
- fix on admin panel 934e46e
- final push 252e7e0
- fix on join as a vendor 27df885
- removed notifications c231de5
- update on notifications 9aa86a6
- Final update on admin panel? 31a1dcb

Commits on Oct 14, 2025

- Admin Panel Again ac78baf
- Final fix for adminpanel? 1cc8397
- adjusted modals,admin, fix the partial.loader bc3a146
- test fix on admin panel ccbc324
- fix(admin): update modals, admin panel UI and partials loader integration 551ctfd
- Fixed partial loader 3523d91

Previous Next >

"make image clickable"	45f760b
"final update on landing"	137546b
landing	a4b3ad2
test	36e1181
landing	053d06e
"fixed landing page"	417c622
"update on links"	2c7249e
"Update on modals"	3a6bc3c
fix website url	40bed13
update on api adminpanel	2459a14
Modal update	549f25c
update on URL	f5561ea
test?	d9ebd6a
last commit	382d53b
Update on Modals	f8c19c6
Update on Modals	39085b1
LAST UPDATE ON ADMIN PANEL?!	9789af4

Work Packages



Ishmael Neal
Pablo

Hierarchy: 2.0 Planning Phase ▶ 2.3 Requirements and Analysis Design Diagrams ⌂ X

SUMMARY TASK 2.3.3 Entity Relationship Diagrams

WBS:	2.3.3
Work Package:	Entity Relationship Diagrams
Package Owner:	ByteMe
Owner Organization :	ByteMe
Participants	<ul style="list-style-type: none">Isaac Angelo Estabillo, Lead Quality AssuranceJeross Reilan Perez, Release Manager
Description	Involves designing and developing the Entity Relationship Diagram (ERD) that outlines the structure of the Solennia platform's database. The process includes identifying entities, defining relationships, and ensuring data normalization to maintain integrity and efficiency. The ERD serves as a blueprint for backend database implementation and integration with the Slim PHP framework.
Complete State	A finalized and validated ERD representing all major entities, relationships, and constraints for the Solennia system. The diagram must clearly show user management, vendor applications, bookings, feedback, and messaging components, ensuring logical consistency and compliance with the platform's functional requirements.
Assumptions	<ul style="list-style-type: none">All project requirements and data fields are clearly defined and approved.Participants possess adequate knowledge of database design and normalization.
Risks:	<ul style="list-style-type: none">Misalignment between ERD design and system requirements.Incomplete or redundant data relationships leading to inconsistencies.Potential delays due to lack of design validation or unclear data flow.
Risk Mitigation	<ul style="list-style-type: none">Conduct design reviews and validations before final approval.Ensure regular collaboration between backend and QA members.Use normalization and relationship mapping tools to minimize design errors.
Budget	PHP 0.00
Reference Docs	

PEOPLE

Assignee

IE Isaac Angelo Estabillo

Responsible*

JP Jeross Reilan Perez

IE Isaac Angelo Estabillo

Work Packages



Ishmael Neal
Pablo

Hierarchy: 2.0 Planning Phase ▶ 2.3 Requirements and Analysis Design Diagrams ▶ 2.3.1 Dataflow Diagrams

TASK 2.3.1.2 Dataflow Diagram Level 1

Work Package:	Dataflow Diagram Level 1
Package Owner:	ByteMe
Owner Organization:	ByteMe
Participants	<ul style="list-style-type: none">Ryan Elijah Luar, Project Manager
Description	Involves the creation and validation of the Level 1 Data Flow Diagram (DFD) to illustrate the movement of data between system processes, external entities, and data stores within the Solennia platform. The DFD highlights how clients, suppliers, and system administrators interact with core modules such as booking, service management, user credentials, messaging, feedback, and AI-assisted service recommendations.
Complete State	A fully developed Level 1 DFD that accurately represents all major processes and data flows of the Solennia system. It should clearly show the connections between entities (Client, Supplier, System Admin, AI), the internal processes (Booking, Feedback, Credential, Report, User_Log, Message, Service, Event Service Provider), and the corresponding data stores. The diagram is validated against the ERD to ensure consistency in data relationships and flow logic.
Assumptions	<ul style="list-style-type: none">System functions and entities are clearly defined and stable.Participants have a complete understanding of user interactions and backend processes.The Level 0 DFD and ERD have been finalized prior to this phase.
Risks:	<ul style="list-style-type: none">Potential inconsistencies between DFD data flows and database design (ERD).Misinterpretation of processes leading to inaccurate data movement.
Risk Mitigation	<ul style="list-style-type: none">Conduct cross-validation between the DFD and ERD diagrams.Perform peer reviews among backend and QA teams before finalization.Ensure alignment with user journey maps and functional specifications.
Budget	PHP 0.00
Reference Docs	

PEOPLE

Assignee

Ryan Elijah Luar

Responsible*

Ryan Elijah Luar

Work Packages



Ishmael Neal
Pablo

Hierarchy: 2.0 Planning Phase ▶ 2.3 Requirements and Analysis Design Diagrams ▶ 2.3.1 Dataflow Diagrams ▶ 2.3.1.2 Dataflow Diagram Level 1 ⌂ X

TASK 2.3.1.2.1 Dataflow Diagram Level 2.1

WBS:	2.1
Work Package:	Dataflow Diagram Level 2.1
Package Owner:	ByteMe
Owner Organization:	ByteMe
Participants	<ul style="list-style-type: none">Ishmael Neal Pablo, Lead Developer
Description	Involves detailing the Level 2 Data Flow Diagram (DFD) for the Solennia platform. This phase decomposes the main processes identified in the Level 1 DFD into more specific subprocesses. It provides a deeper view of how data is managed within modules such as user authentication, vendor application, service listings, bookings, feedback submission, and administrative reporting. The Level 2 DFD ensures that every key transaction, data store interaction, and process is mapped in greater detail for system development and backend logic.
Complete State	A completed and validated Level 2 DFD that breaks down each main process (e.g., Booking Management, Service Handling, Feedback Processing, Messaging, Credential Management) into detailed subprocesses and data stores. The diagram should illustrate clear data flows between entities, processes, and databases, aligning precisely with the finalized ERD and system requirements.
Assumptions	<ul style="list-style-type: none">The Level 1 DFD and ERD are both finalized and approved.Process decomposition follows system requirements and backend workflows.
Risks:	<ul style="list-style-type: none">Overcomplication or redundancy in process breakdowns.Inconsistencies between Level 1 and Level 2 diagrams.Failure to capture backend subprocesses or API-level interactions.
Risk Mitigation	<ul style="list-style-type: none">Maintain consistency checks between Level 1 and Level 2 diagrams.Conduct internal design review sessions with backend and QA members.Validate each subprocess with the actual implemented API routes and SQL operations.
Budget	PHP 0.00
Reference Docs	

PEOPLE

Assignee

Ishmael Neal Pablo

Responsible*

Ishmael Neal Pablo

Work Packages



Ishmael Neal
Pablo

Hierarchy: 2.0 Planning Phase ▶ 2.3 Requirements and Analysis Design Diagrams ▶ 2.3.2 Use Cases ▶ 2.3.2.1 Use Case Diagram ⚙ X



SUMMARY TASK 2.3.2.1.1 Use Case Fully Dressed 2.3.2.1.1

Owner Organization:	ByteMe
Participants	<ul style="list-style-type: none">Jeross Reilan Perez, Release Manager
Description	Involves developing and documenting fully dressed use cases for the Solennia platform that describe detailed system interactions between users and the system. Each use case specifies the purpose, actors, triggers, preconditions, main and alternate flows, exceptions, and postconditions for major system functionalities such as login, registration, booking, vendor application, feedback submission, and messaging. This documentation ensures that all system behaviors are well-understood, testable, and aligned with user requirements.
Complete State	A comprehensive set of validated and formatted fully dressed use cases for all major system features, reviewed and approved by the project team. Each use case must include detailed flow descriptions, actor involvement, and expected outcomes, serving as a basis for system design, testing, and validation.
Assumptions	<ul style="list-style-type: none">Functional requirements and system workflows have been finalized.Participants are familiar with use case modeling and documentation standards.The use cases are based on confirmed modules from the ERD and DFD diagrams.
Risks:	<ul style="list-style-type: none">Incomplete or inconsistent use case descriptions may cause ambiguity in system design.Misalignment between use case flow and actual system behavior.Overlapping or redundant use cases leading to confusion in process mapping.
Risk Mitigation	<ul style="list-style-type: none">Conduct reviews with both frontend and backend developers to verify flow accuracy.Validate each use case against existing DFDs and ERD relationships.Use standardized templates to maintain clarity and consistency across documentation.
Budget	PHP 0.00
Reference Docs	

PEOPLE

Assignee

JP Jeross Reilan Perez

Responsible*

IP Ishmael Neal Pablo

THANK YOU!

