

# Washwhuz Website

AOL PROJECT

Presentation By Group 9

# Background Problems

WashWiz hadir sebagai solusi inovatif dengan layanan cuci kendaraan berbasis pemesanan online, memungkinkan pelanggan untuk mencuci kendaraan tanpa harus mengalami kendala akses, antrean panjang, atau kelelahan akibat perjalanan yang tidak efisien

## #1 Waktu yang terbuang

perjalanan menuju tempat cuci kendaraan sering kali terhambat oleh kemacetan, yang semakin memperpanjang waktu yang terbuang. Bagi mereka yang memiliki jadwal padat, mencari waktu untuk mencuci kendaraan bisa menjadi beban tambahan yang sulit diakomodasi dalam rutinitas harian.

## #2 Antrean Panjang

Banyak tempat cuci kendaraan di Indonesia masih menerapkan sistem antrean manual tanpa reservasi, sehingga pelanggan harus menunggu lama, terutama saat jam sibuk. Hal ini tidak hanya menyita waktu tetapi juga menyebabkan ketidaknyamanan.



# Solutions

Website Washwiz hadir untuk mengatasi masalah dalam proses mencuci kendaraan, seperti tempat cuci yang sulit dijangkau, macet di perjalanan, perlu mengantre lama, sibuk, dan lelah.

Dengan menggunakan jasa kami, para pelanggan dapat menerima manfaat berupa **kemudahan pemesanan dan aman, efisiensi waktu dan tenaga, serta berkurangnya waktu penggunaan**





Fauget  
University

- Order & Booking
- Live Tracking
- Chat Support
- Order History

[www.reallygreatsite.com](http://www.reallygreatsite.com)

# Feature



Order & Booking

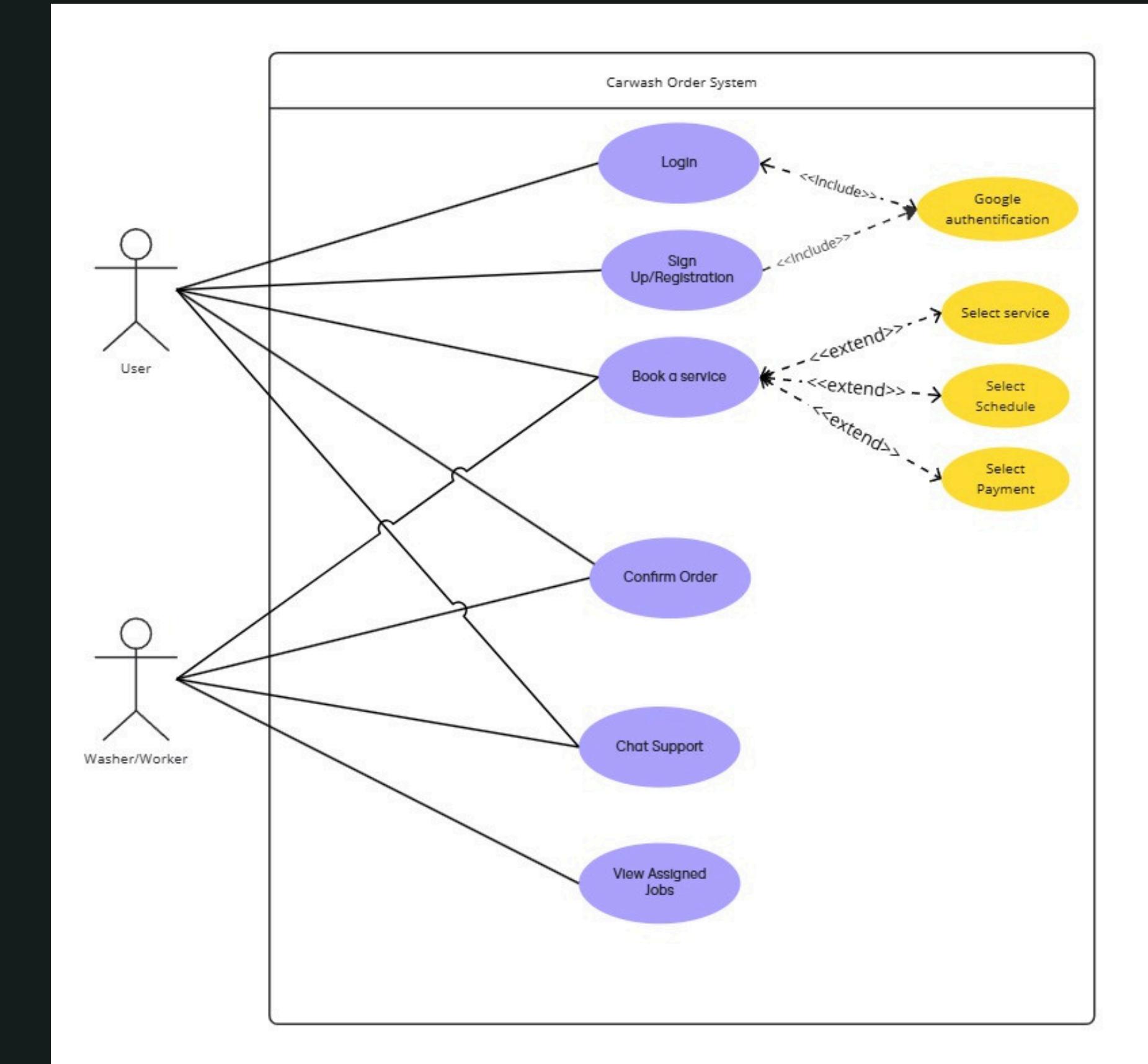
Live Tracking

Chat Support

Order History

# Design System

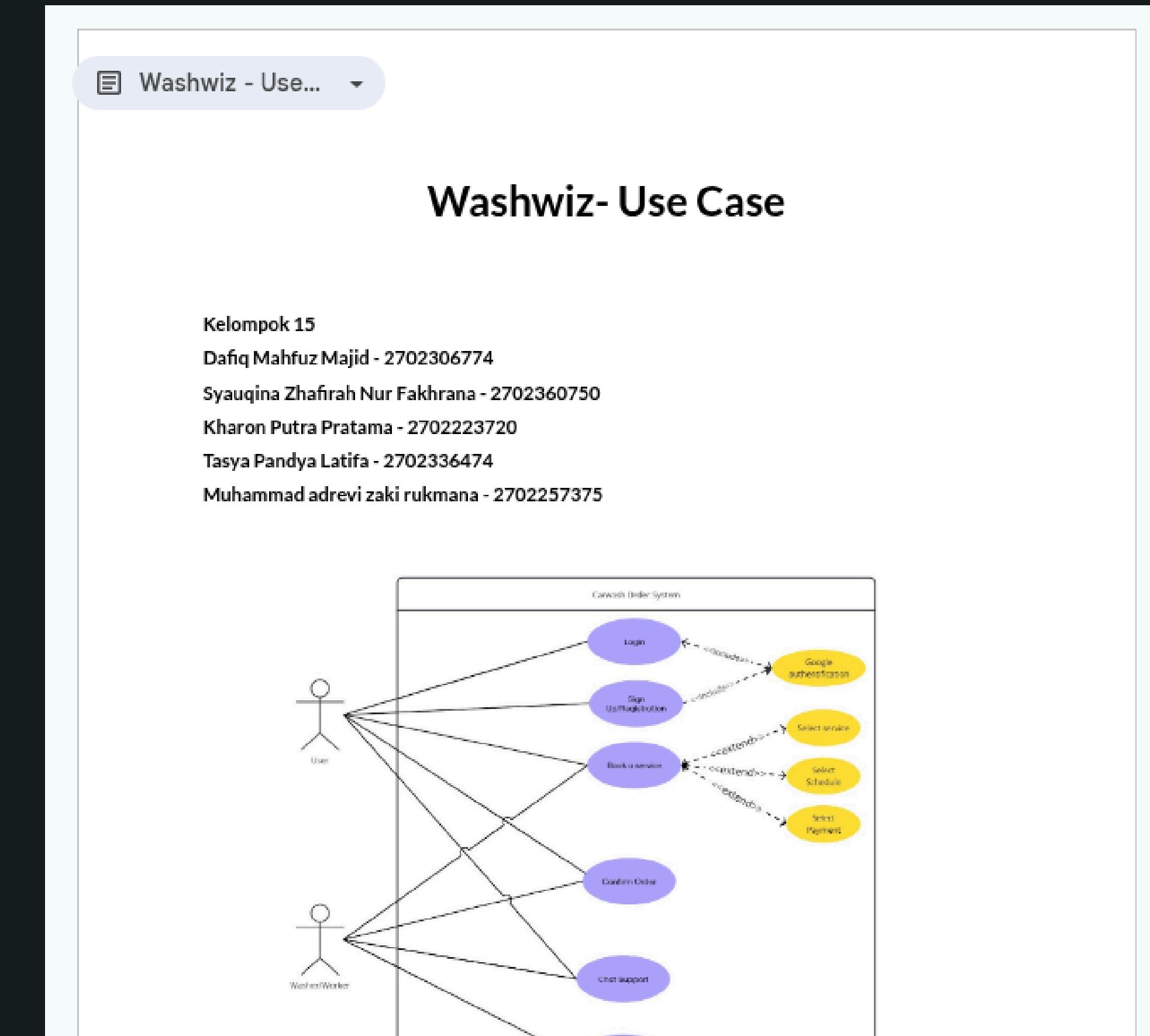
## Use Case Diagram



# Design System

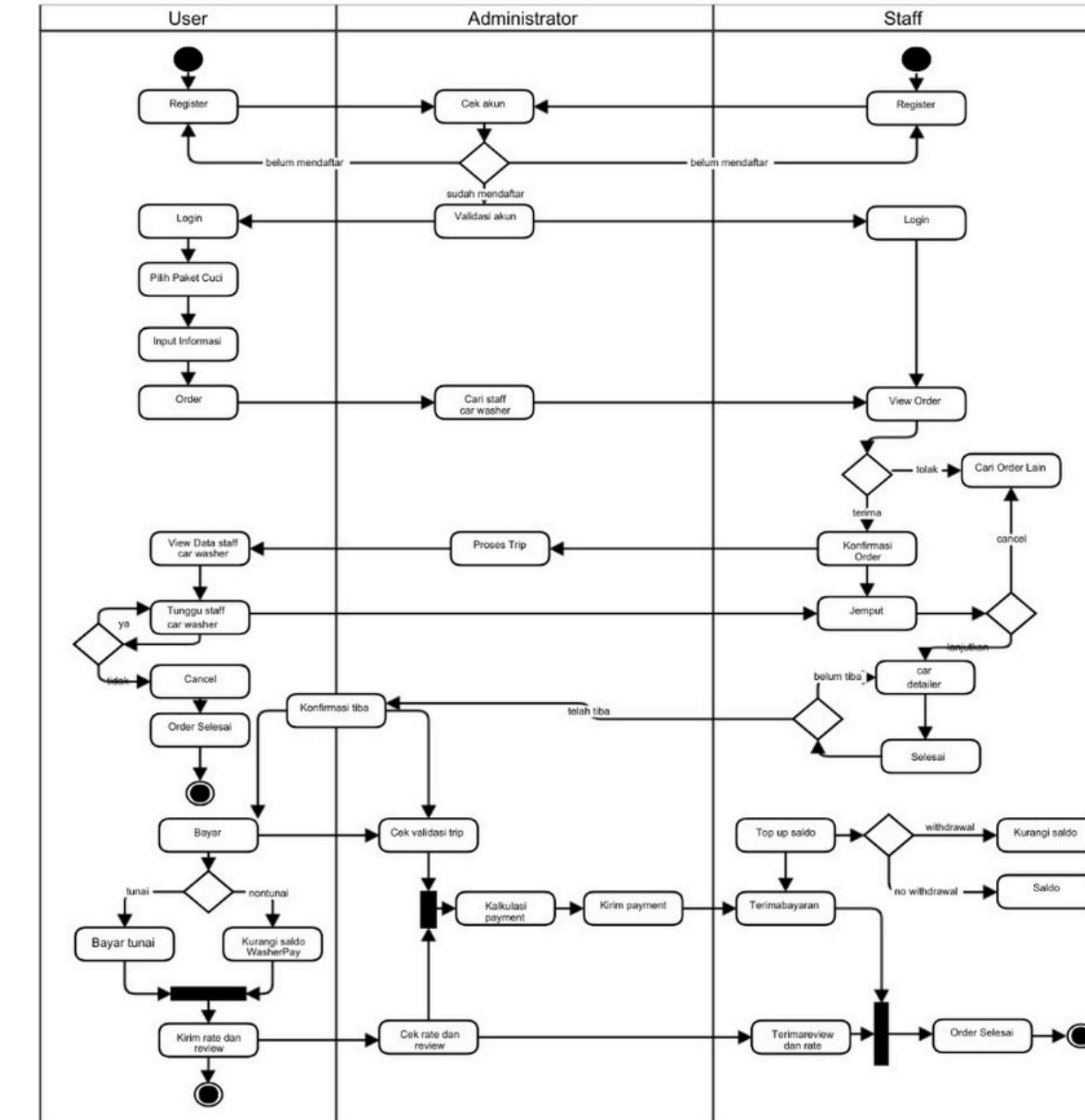
## Use Case Description

Click Image for details



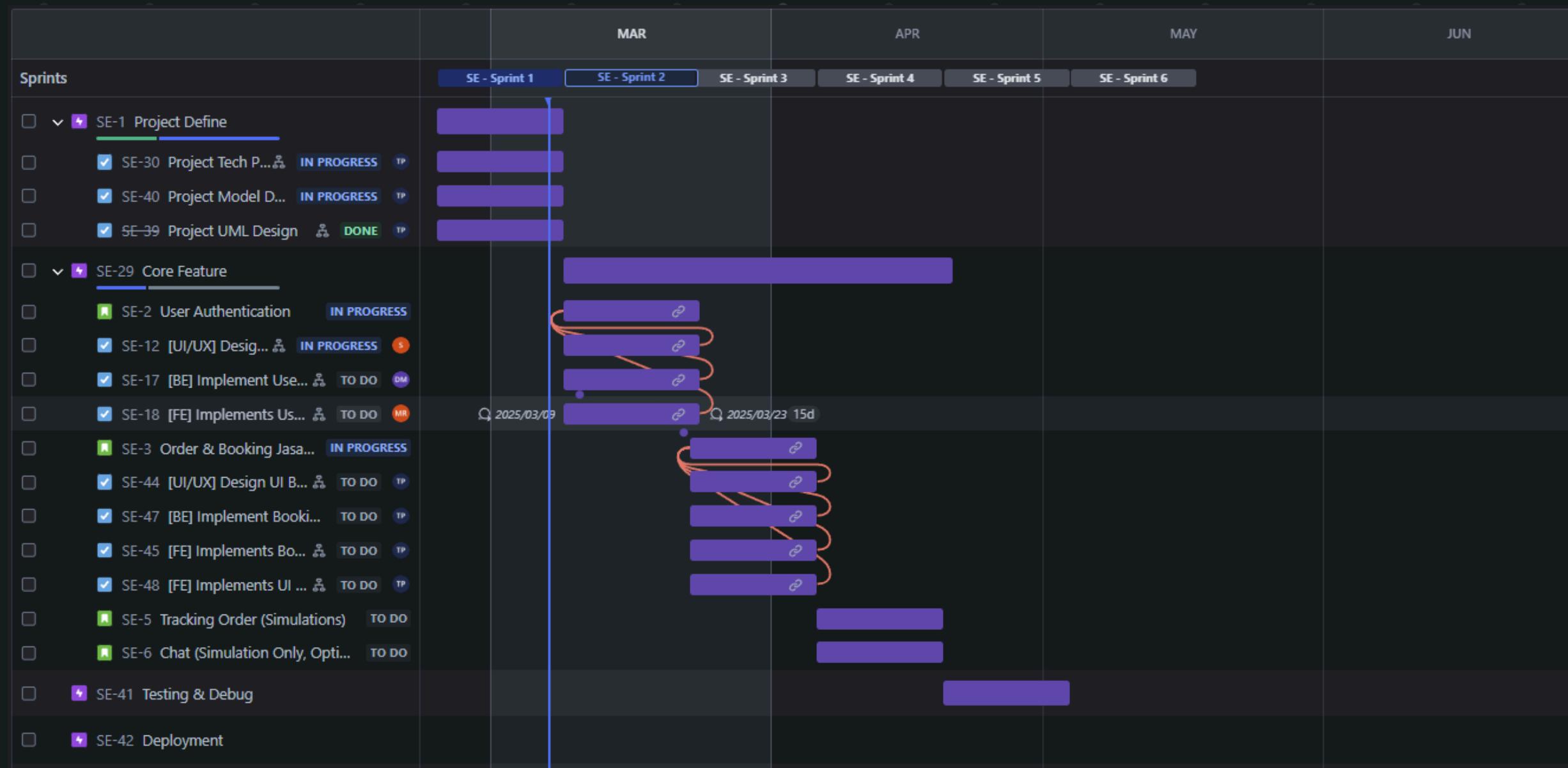
# Design System

## Activity Diagram



# Scrum Method: Timeline

Jira Tracker



# Scrum Method: User Story #1

**Backlog**

Search TP S DM MR User Epic Type 1 Clear filters

SE - Sprint 1 23 Feb – 8 Mar (0 of 4 issues visible)  
Finalize Product & Tech Stack  
There are no issues that match your current filter.  
+ Create issue

SE - Sprint 2 9 Mar – 23 Mar (1 of 4 issues visible)  
SE-2 User Authentication CORE FEATURE IN PROGRESS Start sprint  
+ Create issue

SE - Sprint 3 23 Mar – 5 Apr (1 of 5 issues visible)  
SE-3 Order & Booking Jasa Cuci CORE FEATURE IN PROGRESS Start sprint  
+ Create issue

SE-29 / SE-2

**User Authentication**

+ Add Apps

Description  
**User Story**

As a user,  
I want to securely log in and log out of my account,  
So that I can access my personalized features and protect my data.

**1 Login Functionality**

✓ Users must be able to log in using either:

- Email & Password (Manual Login)
- Google Sign-In (OAuth 2.0) (Optional if only enough time)

✓ If credentials are correct, redirect users to their dashboard.  
✓ If credentials are incorrect, show an error message.  
✓ If users log in with Google for the first time, automatically create an account for them.

**2 Google Authentication (OAuth 2.0)**

Jira Tracker

# Scrum Method: User Story #2

**Backlog**

Search TP S DM MR Epic Type 1 Clear filters

SE - Sprint 1 23 Feb – 8 Mar (0 of 4 issues visible) Complete sprint

Finalize Product & Tech Stack

There are no issues that match your current filter.

+ Create issue

SE - Sprint 2 9 Mar – 23 Mar (1 of 4 issues visible) Start sprint

SE-2 User Authentication CORE FEATURE IN PROGRESS

+ Create issue

SE - Sprint 3 23 Mar – 5 Apr (1 of 5 issues visible) Start sprint

SE-3 Order & Booking Jasa Cuci CORE FEATURE IN PROGRESS

+ Create issue

1 of 4 issues visible | Estimate: 0 of 0

1 of 5 issues visible | Estimate: 0 of 0

**Order & Booking Jasa Cuci**

+ Add Apps

Description

**User Story**

As a user,  
I want to book a car or motorbike wash service at my preferred location and time,  
So that I can conveniently get my vehicle cleaned without going to a service center.

**Requirements Criteria**

**1 Booking Functionality**

- Users must be able to **select a service package** (e.g., standard wash, premium wash, interior cleaning, etc.).
- Users should be able to **choose their vehicle type** (e.g., car, motorbike, SUV, etc.).
- Users must **set a date and time** for the service.
- Users must **enter their location** (manual input or map integration).
- Users should be able to **add special requests or notes** (optional).
- The system must show an **estimated price before confirming the booking**.

Jira Tracker

# Scrum Method: User Story #3

## Backlog

Search   TP S DM MR   Epic   Type 1   Clear filters

1 of 5 issues visible | Estimate: 0 of 0

SE - Sprint 4 6 Apr – 19 Apr (2 issues)

SE-5 Tracking Order (Simulations)   SE-6 Chat (Simulation Only, Optional)

Start sprint

+ Create issue

2 of 2 issues visible | Estimate: 0 of 0

SE - Sprint 5 20 Apr – 3 May (0 of 1 issue visible)

There are no issues that match your current filter.

+ Create issue

0 of 1 issue visible | Estimate: 0 of 0

SE - Sprint 6 4 May – 17 May (0 of 1 issue visible)

There are no issues that match your current filter.

+ Create issue

SE-29 / SE-5

## Tracking Order (Simulations)

+ Add   @ Apps

Description

**User Story: Tracking Order (Simulation Only)**

As a user,  
I want to check the status of my car/motorbike wash booking,  
So that I know when the service is in progress and completed.

◆ Requirements Criteria

1 Order Status Updates (Simulation-Based)

Users must be able to view the **current order status**, such as:

- Pending → Waiting for confirmation
- Accepted → Assigned to staff
- In Progress → Service has started
- Completed → Service finished
- Canceled → Booking was canceled

Jira Tracker

# Scrum Method: User Story #4

## Backlog

Search TP S DM MR Epic Type 1 Clear filters

1 of 5 issues visible | Estimate: 0 of 0

SE - Sprint 4 6 Apr – 19 Apr (2 issues)

SE-5 Tracking Order (Simulations) CORE FEATURE TO DO 8  
SE-6 Chat (Simulation Only, Optional) CORE FEATURE TO DO 8

+ Create issue

2 of 2 issues visible | Estimate: 0 of 0

SE - Sprint 5 20 Apr – 3 May (0 of 1 issue visible)

There are no issues that match your current filter.

+ Create issue

0 of 1 issue visible | Estimate: 0 of 0

SE - Sprint 6 4 May – 17 May (0 of 1 issue visible)

There are no issues that match your current filter.

Start sprint ...

Start sprint ...

Start sprint ...

SE-29 / SE-6

### Chat (Simulation Only, Optional)

+ Add @ Apps

Description

**User Story: Chat for Live Tracking (Simulation Only)**

As a user,  
I want to chat with the assigned staff during my car/motorbike wash booking,  
So that I can ask about their arrival time and service progress.

#### Requirements Criteria

**1 Basic Chat Functionality (Simulation-Based)**

- Users must be able to **send and receive messages** within the order details page.
- The chat should be **session-based**, meaning users can only chat during an active booking.
- Messages should be **stored** and viewable as long as the order is active.

**2 Predefined Staff Responses (Simulated Chatbot)**

# Scrum Method: Product Backlog

Backlog

Search TP S DM MR EPIC Type Insights View settings

SE - Sprint 1 23 Feb – 8 Mar (4 issues)

- SE-30 Project Tech Preparation (PROJECT DEFINE, IN PROGRESS, TP)
- SE-40 Project Model Define (PROJECT DEFINE, IN PROGRESS, TP)
- SE-39 Project UML Design (PROJECT DEFINE, DONE, TP)
- SE-58 Project Progress 1 Power Point (IN PROGRESS, TP)

+ Create issue

SE - Sprint 2 9 Mar – 23 Mar (4 issues)

- SE-2 User Authentication (CORE FEATURE, IN PROGRESS, S)
- SE-12 [UI/UX] Design UI Login & Sign Up Page (CORE FEATURE, IN PROGRESS, S)
- SE-17 [BE] Implement User Authentication API & Database (CORE FEATURE, DONE, DM)
- SE-18 [FE] Implements User Authentication UI Page (CORE FEATURE, TO DO, MR)

+ Create issue



Jira Tracker

# Scrum Method: Product Backlog

The screenshot shows a Jira Tracker interface with the following structure:

- Backlog**: The main view where issues are organized by sprint.
- Sprint 3 (23 Mar – 5 Apr)**: Contains 5 issues:
  - SE-3 Order & Booking Jasa Cuci (In Progress)
  - SE-44 [UI/UX] Design UI Booking Page (To Do)
  - SE-47 [BE] Implement Booking System API (To Do)
  - SE-45 [FE] Implements Booking Flow (To Do)
  - SE-48 [FE] Implements UI Order History Page (To Do)
- Sprint 4 (6 Apr – 19 Apr)**: Contains 2 issues:
  - SE-5 Tracking Order (Simulations) (To Do)
  - SE-6 Chat (Simulation Only, Optional) (To Do)
- Sprint 5 (20 Apr – 3 May)**: Contains 1 issue:
  - SE-59 Testing & Staging Deployment (To Do)
- Sprint 6 (4 May – 17 May)**: Contains 1 issue:
  - SE-60 Final Deployment & Documentations (Quickstart)

Jira Tracker

# Testing Scenario

<b>Project Name:</b>	WashWhuzz
<b>Module Name:</b>	Profile
<b>Reference Document:</b>	
<b>Created by:</b>	Tasya, Kharon, Syauqina, Majid, Revi
<b>Date of creation:</b>	19/05/2025
<b>Date of review:</b>	30/05/2025

TEST CASE ID	TEST SCENARIO	TEST CASE	PRE-CONDITION	TEST STEPS	TEST DATA	EXPECTED RESULT	POST CONDITION	ACTUAL RESULT	STATUS (PASS/FAIL)
PRO-001	View profile	User views their profile	User logged in	1. Login 2. Go to profile page	username: standard_user	Profile info displayed correctly	Profile info visible	Profile info displayed correctly	Pass
PRO-002	Edit profile with valid data	User edits profile with valid data	User logged in, on profile page	1. Click "Edit" 2. Change name 3. Save changes	Name: Budi Santoso	Profile updated, success message shown	Updated profile info saved	Profile updated, success message shown	Pass
PRO-003	Edit profile with invalid phone	User edits profile with invalid phone number	User logged in, on profile page	1. Click "Edit" 2. Input invalid phone 3. Save changes	Phone: abc123	Error message "Invalid phone number"	Profile not updated	Error message "Invalid phone number"	Pass
PRO-004	Change password	User changes password	User logged in, on profile page	1. Click "Change Password" 2. Input old password 3. Input new password 4. Save	Old: Budi123! New: Budi456!	Password changed, success message	Password updated	Password changed, success message	Pass
PRO-005	Upload profile picture	User uploads a new profile picture	User logged in, on profile page	1. Click "Upload Photo" 2. Select image 3. Save	File: photo.jpg	Profile picture updated	New photo displayed	Profile picture updated	Pass

<b>Project Name:</b>	WashWhuzz
<b>Module Name:</b>	Checkout
<b>Reference Document:</b>	
<b>Created by:</b>	Tasya, Kharon, Syauqina, Majid, Revi
<b>Date of creation:</b>	19/05/2025
<b>Date of review:</b>	05/06/2025

TEST CASE ID	TEST SCENARIO	TEST CASE	PRE-CONDITION	TEST STEPS	TEST DATA	EXPECTED RESULT	POST CONDITION	ACTUAL RESULT	STATUS (PASS/FAIL)
CHK-001	Checkout with valid data	User completes checkout with valid data	User logged in, has selected service	1. Select service 2. Input address 3. Choose time	Service: Cuci Mobil Address: Jl. Sudirman	Order placed, confirmation shown	Order created	Order placed, confirmation shown	Pass

[Link to Spreadsheets](#)

# Team Roles

**Project Manager,  
UI/UX, & Front End**

Tasya Pandya Latifa

**Front End &  
Back End**

Dafiq Mahfuz Majid

**UI/UX & Front End**

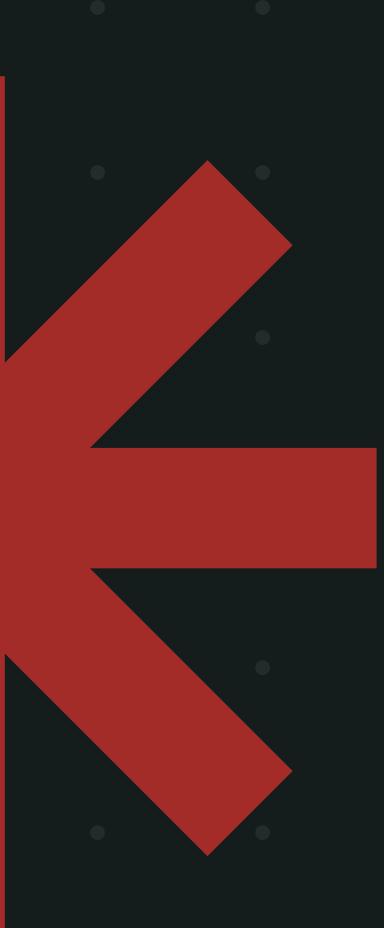
Syauqina Zhafirah  
Nur Fakhrana

**Back End**

Kharon Putra Pratama

**Front End  
(Not Participating)**

Muhammad Adrevi  
Zaki Rukmana



**Thank You  
So Much**

