

ĐẠI HỌC QUỐC GIA TP HỒ CHÍ MINH
TRƯỜNG ĐẠI HỌC BÁCH KHOA



BÀI TẬP LỚN
CÔNG NGHỆ PHẦN MỀM
TASK 4

Tên	MSSV
Trần Trung Thái	2014482
Trần Hoàng Nhật Huy	2011291
Lê Xuân Huy	2011266
Nguyễn Anh Khoa	2011424
Nguyễn Văn Khánh Nhân	2010480
Hạ Lê Quốc Thái	2010612
Võ Phạm Tuấn Dũng	2010013

TP. Hồ Chí Minh, 09/2022

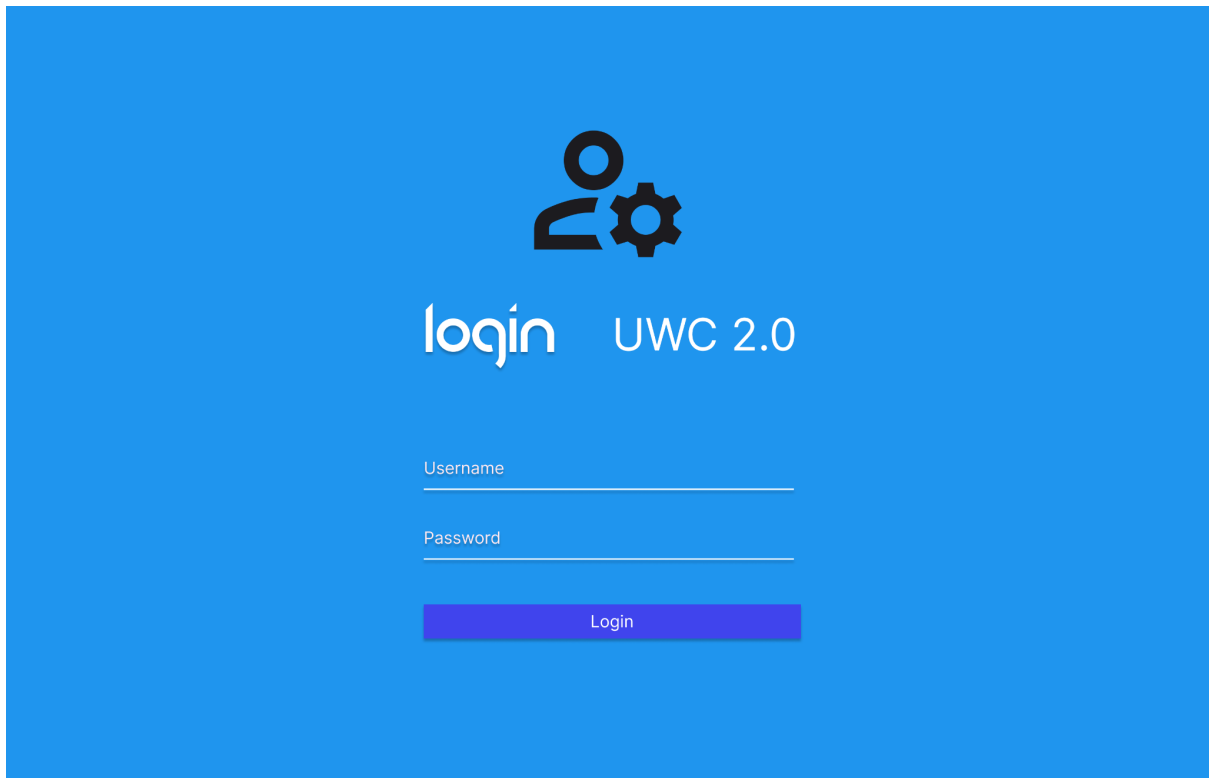
5. GITHUB

- Source code và các tài liệu liên quan sẽ được lưu trên Github Repository:
<https://github.com/thaitran24/uwc2>

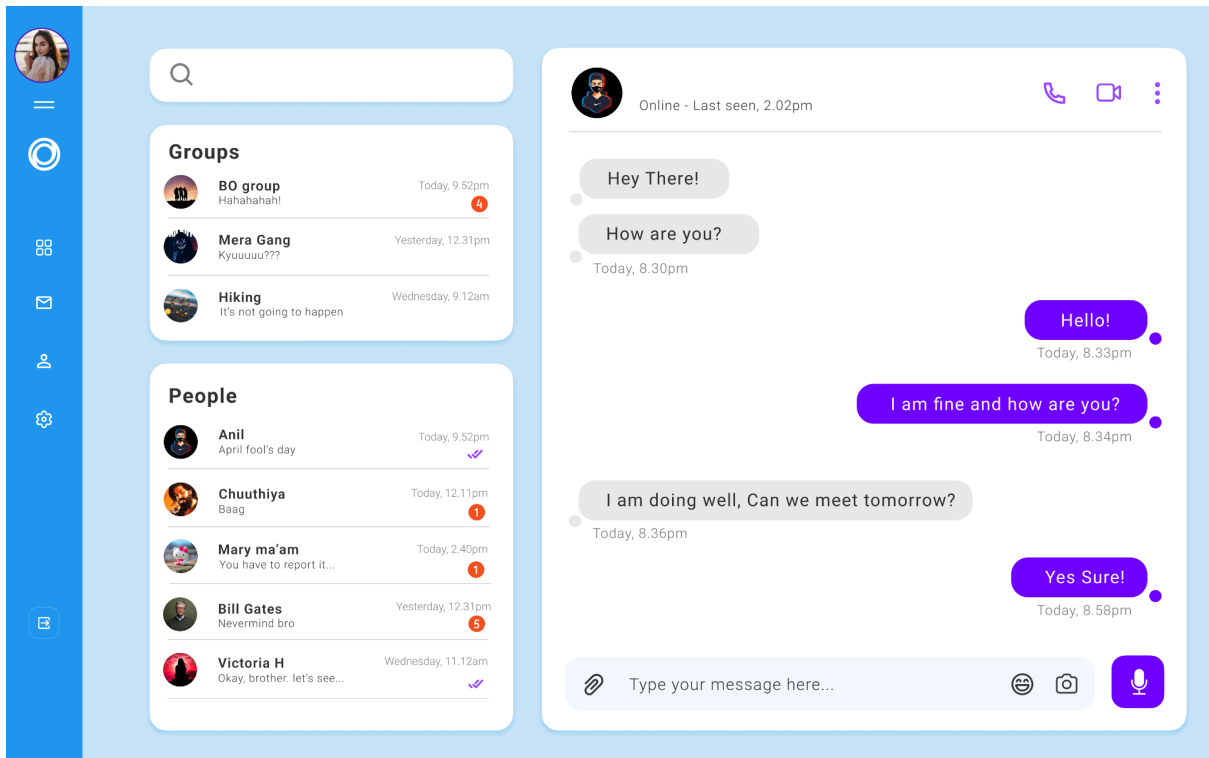
6. MOCKUP DESIGN

6.1. Web Mockup

- Xem kỹ hơn mockup cho web tại:
<https://www.figma.com/file/8G2W1WkTAID8vCXfSO92oL/Draft1?node-id=1%3A4>
- Page: **Main**
- a. **Login View**



b. Employee Overview



e. Set Route

Overview

All Teams

Search

Set Schedule Set vehicle Set MPCs/Areas Find route

Employee	Status	Vehicle type	Vehicle ID	MCP/Areas Lists
Bluenose	Online	400	40000	40000
Bluenose	Online	400	40000	40000
Bluenose	Online	400	40000	40000
Bluenose	Online	400	40000	40000
Bluenose	Online	400	40000	40000
Bluenose	Online	400	40000	40000
Bluenose	Online	400	40000	40000
Bluenose	Online	400	40000	40000
Bluenose	Online	400	40000	40000
Bluenose	Online	400	40000	40000
Bluenose	Online	400	40000	40000

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Find route for Patrick Kennedy

patrick@mail.com

Role: Collector
MCP List: MPC1, MPC2, MPC3
Vehicle: Toyota - 58-TI/98.999

Result

Route: Sư Vạn Hạnh - An Dương Vương

Confirm to assign Reject to find again

f. Set vehicle

Overview

All Teams ▾

Search

Set Schedule

Set vehicle

Set MPCs/Areas

Find route

Employee	Status	Vehicle type	Vehicle ID	MCP/Areas Lists
Bluenose	Online	400	40000	40000
Bluenose	Online	400	40000	40000
Bluenose	Online	400	40000	40000
Bluenose	Online	400	40000	40000
Bluenose	Online	400	40000	40000
Bluenose	Online	400	40000	40000
Bluenose	Offline	400	40000	40000
Bluenose	Online	400	40000	40000
Bluenose	Online	400	40000	40000
Bluenose	Online	400	40000	40000
Bluenose	Online	400	40000	40000
Bluenose	Online	400	40000	40000

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Patrick Kennedy

patrick@mail.com

Role: Collector Exp: 5 Years

Date of birth: 1/1/1990

Workplace: Q.Binh Thanh

Available Vehicles

Confirm to assign vehicle

Vehicle	ID	Consumption level
Toyota	400	5
Toyota	401	5
Toyota	402	5
Toyota	407	5
Toyota	409	5
Toyota	400	5
Toyota	401	5
Toyota	402	5
Toyota	407	5
Toyota	409	5

g. Set MCP Area

Overview

All Teams ▾

Search

Set Schedule

Set vehicle

Set MPCs/Areas

Find route

Employee	Status	Vehicle type	Vehicle ID	MCP/Areas Lists
Bluenose	Online	400	40000	40000
Bluenose	Online	400	40000	40000
Bluenose	Online	400	40000	40000
Bluenose	Online	400	40000	40000
Bluenose	Online	400	40000	40000
Bluenose	Online	400	40000	40000
Bluenose	Offline	400	40000	40000
Bluenose	Online	400	40000	40000
Bluenose	Online	400	40000	40000
Bluenose	Online	400	40000	40000
Bluenose	Online	400	40000	40000
Bluenose	Online	400	40000	40000

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Patrick Kennedy

patrick@mail.com

Role: Collector Exp: 5 Years

Date of birth: 1/1/1990

Workplace: Q.Binh Thanh

Overloaded MCPs/Areas

Confirm

No.	MCP ID	Address	Status
1	HCM-Q01-001	Lorem ipsum	100%
2	HCM-Q02-002	Lorem ipsum	75%
3	HCM-Q03-003	Lorem ipsum	10%
4	HCM-Q04-004	Lorem ipsum	55%
5	HCM-Q05-005	Lorem ipsum	60%
6	HCM-Q06-006	Lorem ipsum	70%
7	HCM-Q07-007	Lorem ipsum	25%
8	HCM-Q08-008	Lorem ipsum	39%
9	HCM-Q09-009	Lorem ipsum	55%
10	HCM-Q10-010	Lorem ipsum	5%

h. Calendar Schedule for Collector

Overview

All Teams ▾

Search

Set schedule

Set MPCs/Areas

Set MPCs/Areas

Find route

Nov 2022

S	M	T	W	T	F	S
			01	02	03	04
05	06	07	08	09	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

23/11/2022

Janitor

Collector

Gom rác tuyến Lý Thường Kiệt - KTX ĐHQG

Nhân viên: Collector1

Gom rác tuyến Quận 8 - KTX ĐHQG

23 Nov - 24 Nov

Nhân viên: Collector2

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i. Calendar Schedule for Janitor

Overview

All Teams ▾

Search

Set schedule

Set MPCs/Areas

Set MPCs/Areas

Find route

Nov 2022

S	M	T	W	T	F	S
			01	02	03	04
05	06	07	08	09	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

23/11/2022

Janitor

Collector

Gom rác ở Lý Thường Kiệt

23 Nov - 24 Nov

Nhân viên: Bluenose Bluenose

Gom rác ở KTX ĐHQG

23 Nov - 24 Nov

Nhân viên: Bluenose Bluenose

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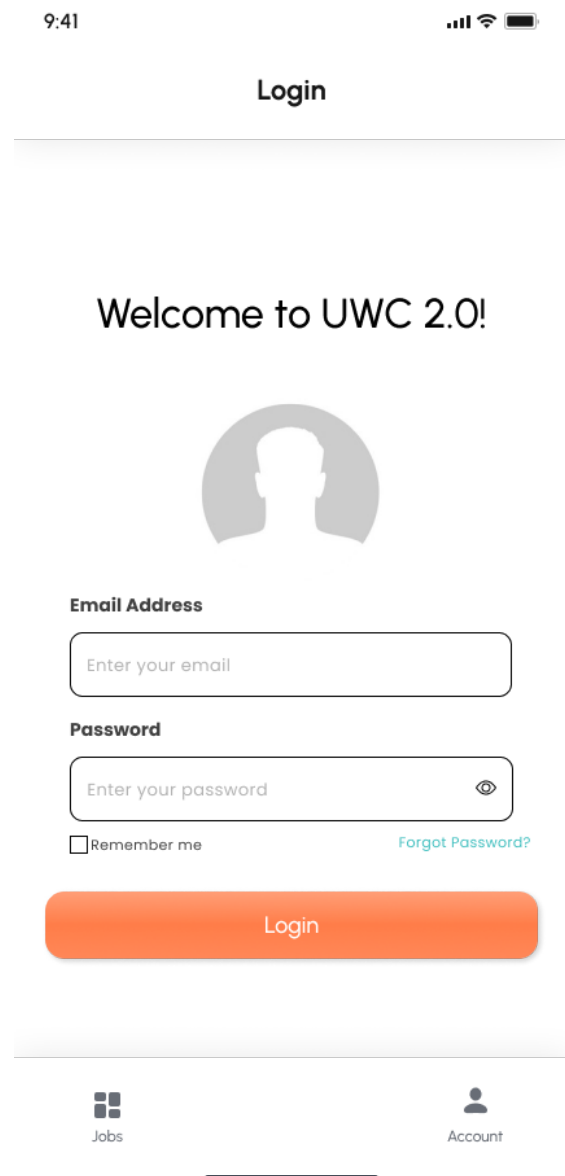
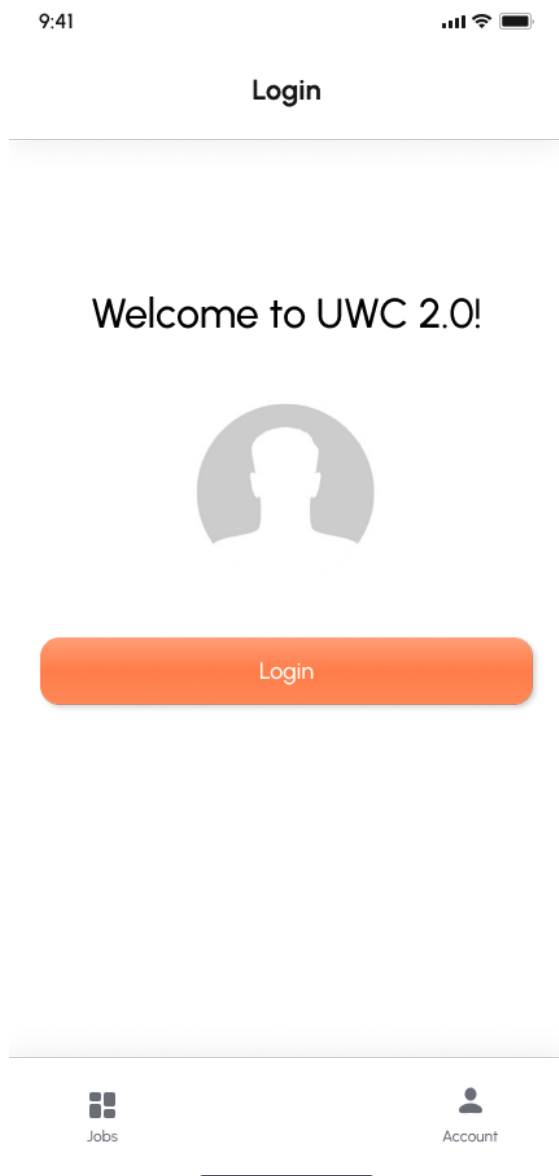
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6.2. Mobile Mockup

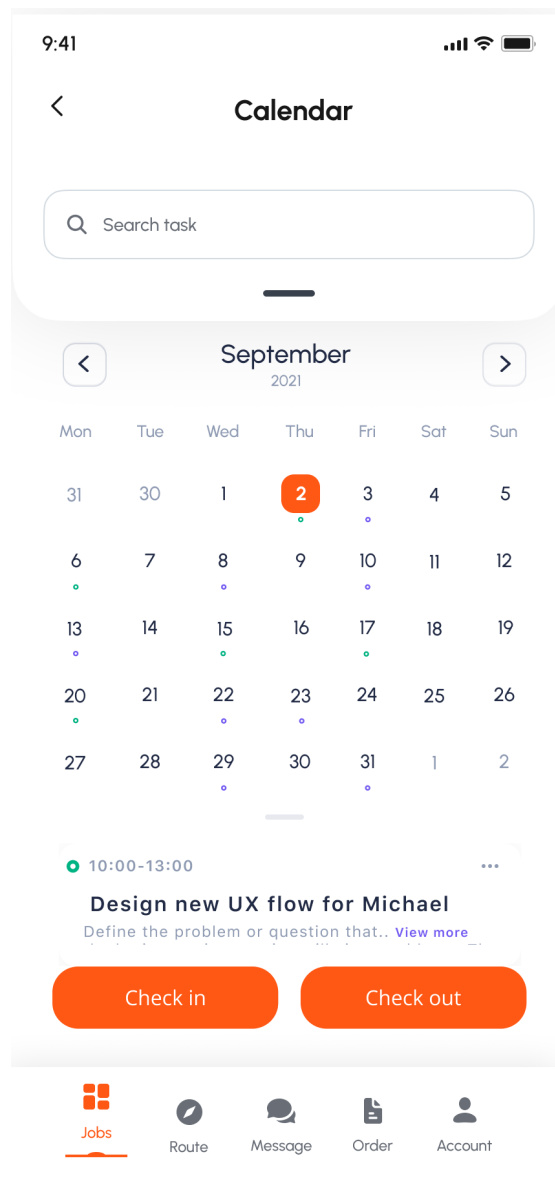
- Xem kỹ hơn mockup cho Mobile tại:

<https://www.figma.com/file/hdbud2DIJfieBInMNqdIPF/UWC2.0?node-id=0%3A1&t=ornV6ae8isCBa4n8-1>

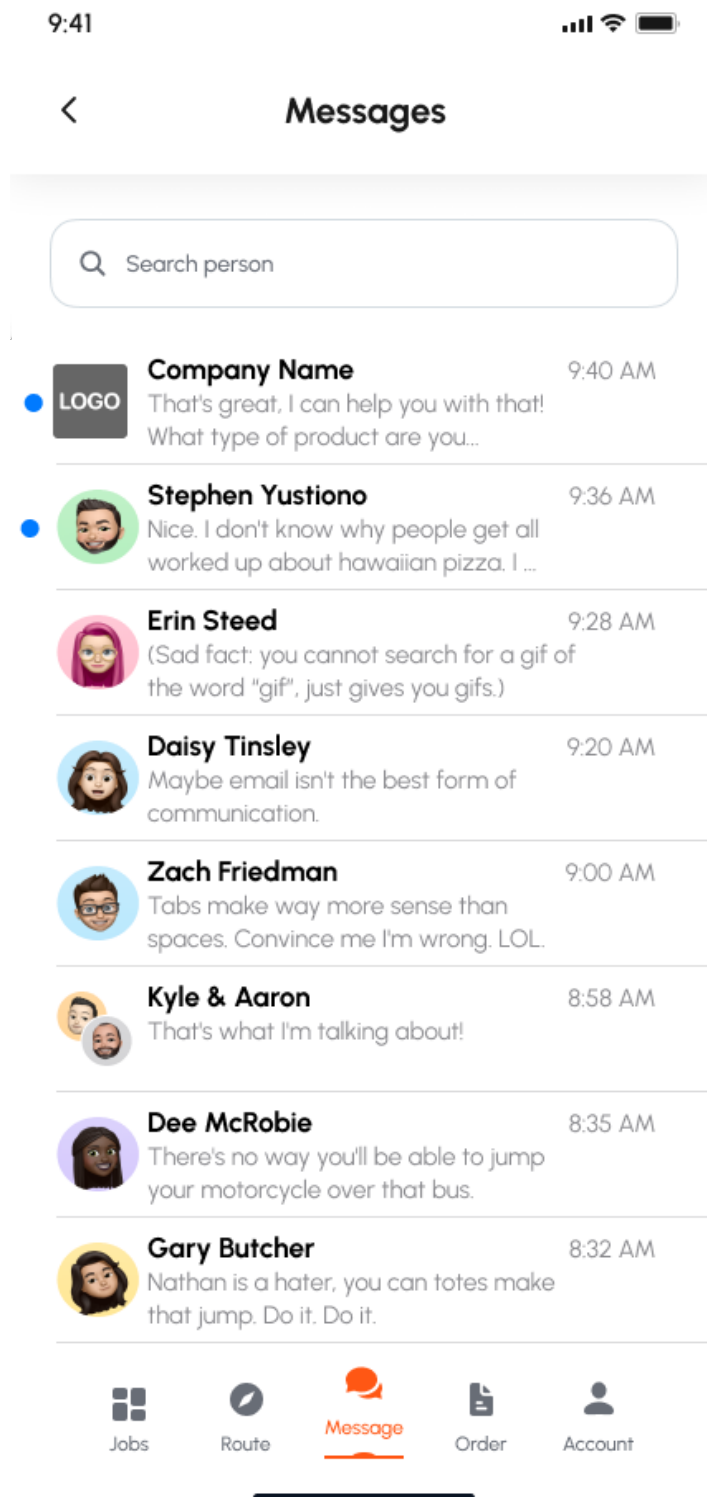
a. Login



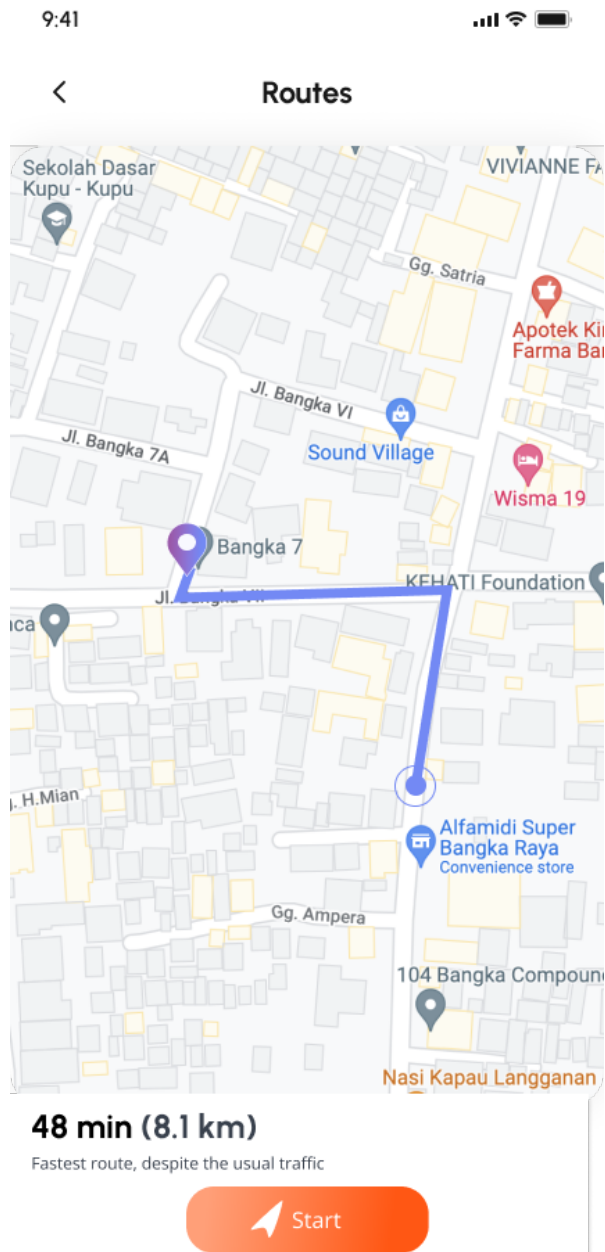
b. Calendar view



c. Message



d. Route view for Collector



e. Task Detail

9:41



Jakarta, ID ▾



02/09/2021



Description

Collect garbage at MCP No.01, 12, 08

Check in



Check out



View path



MCP Detail



MCP No.01

23/50



MCP No.01

0/50



MCP No.01

1/50



Menu



Discover



Message



Order



Account