

CMIS 3122 – Rapid Applications Development

Project Log Form

Sprint Number - 01

Group Number - 24


Product Backlog Items Selected for the Sprint (Indicate the Item IDs Only) –

1	2	3	11
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Details of Meetings:

Meeting No :		
Members Present	G. R. Lakpriya (202213)	L.G.R.H. Lihinigama (202216)
Work done since the last meeting	<ul style="list-style-type: none">• Build the link between splash screen, client login, client registration, driver login, client dashboard interfaces.• Designing the client dashboard.• Establish login function using custom Firebase Authentication.• Establish registration function using custom Firebase Authentication.	<ul style="list-style-type: none">• Designing the client login interface• Designing the client registration interface• Designing the driver login interface• Designing the splash screen.
Work taken on till the next meeting	<ul style="list-style-type: none">• Make the database in hosted MySQL Database server.• Implement the login, registration functions with the MySQL Database.• Google Map Integration.• View Payment Details as a client & admin.• View Attendance as a driver & admin.• Refinement of Login and Registration Functionalities.• Thorough Testing to Identify Potential Issues.• Addressing Identified Issues for Enhanced User Experience.• Commitment to Ensuring a Smooth Onboarding Process.	<ul style="list-style-type: none">• Designing the admin panel.• Working on the other interfaces.• Designing a suitable logo.• Get the live location of the driver.• Inform attendance as a client.• Admin logins and admin privileges.• Continuous Improvement for a Tailored User Experience.• Continuous Development for Enhanced User Engagement.

Impediments	<ul style="list-style-type: none">• Data operations with Firebase (CRUD).• Completing tasks in time.• Database Management.• Find suitable service provider to implement the MySQL Database.	<ul style="list-style-type: none">• Arranging user interface in a logically meaningful order.• Ensuring Seamless and Intuitive User Experience.• Implementation of Robust Security Measures.• Challenges in API Integration.
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Login

Email

Password

Login

[Click here to Register](#)

[Driver? Login here](#)





Figure 1 Client Login Interface



Register

Email

Password

Register

[Click here to Login](#)




Figure 2 Client Register Interface

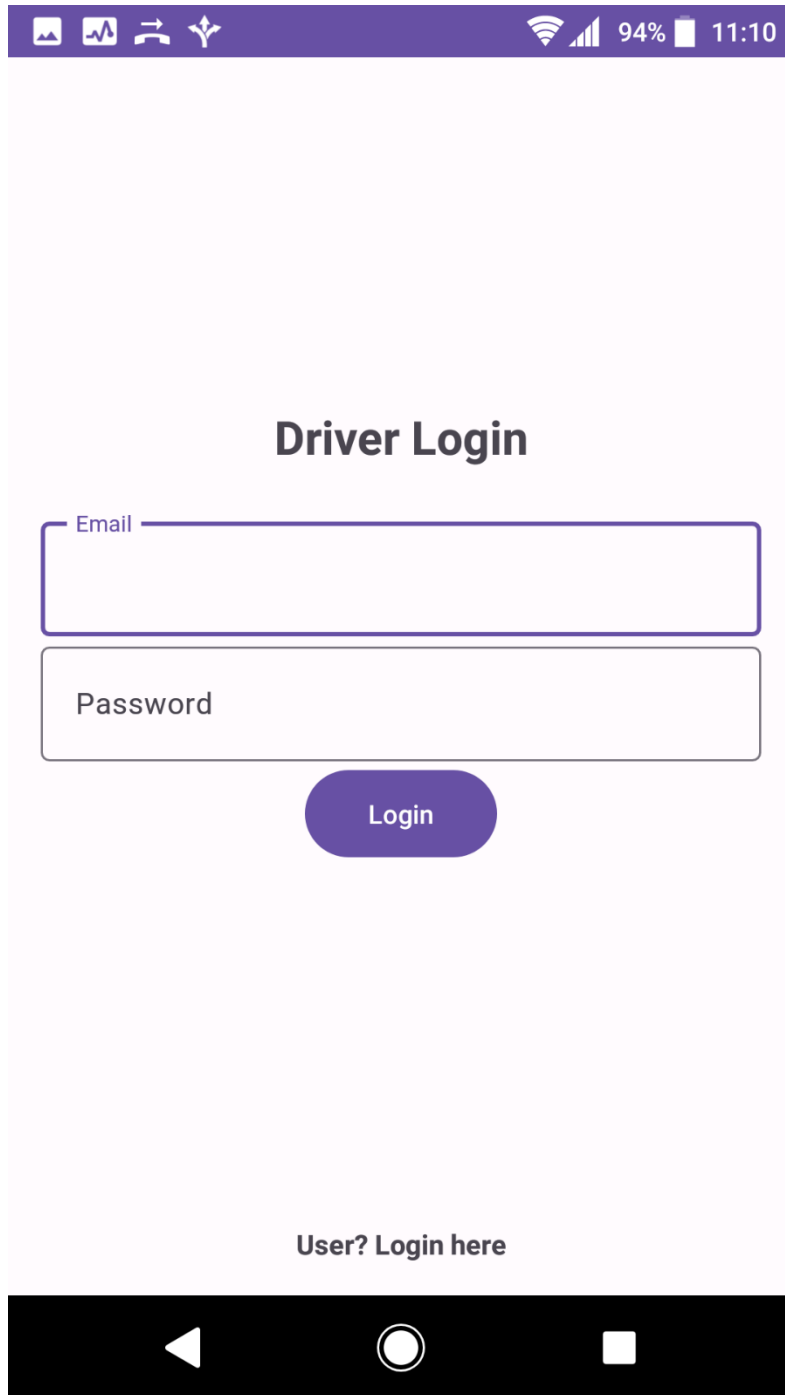


Figure 3 Driver Login Interface

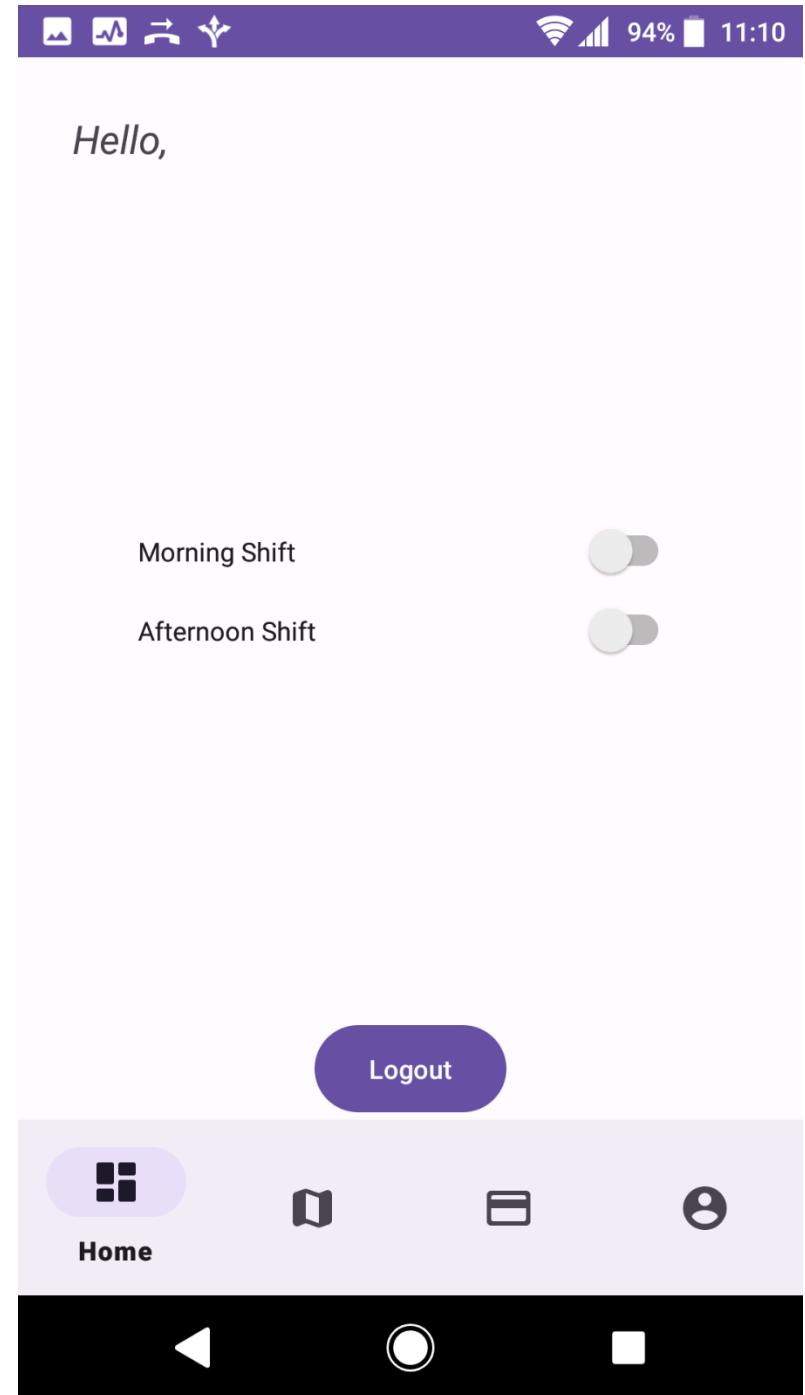


Figure 4 Client Dashboard Interface

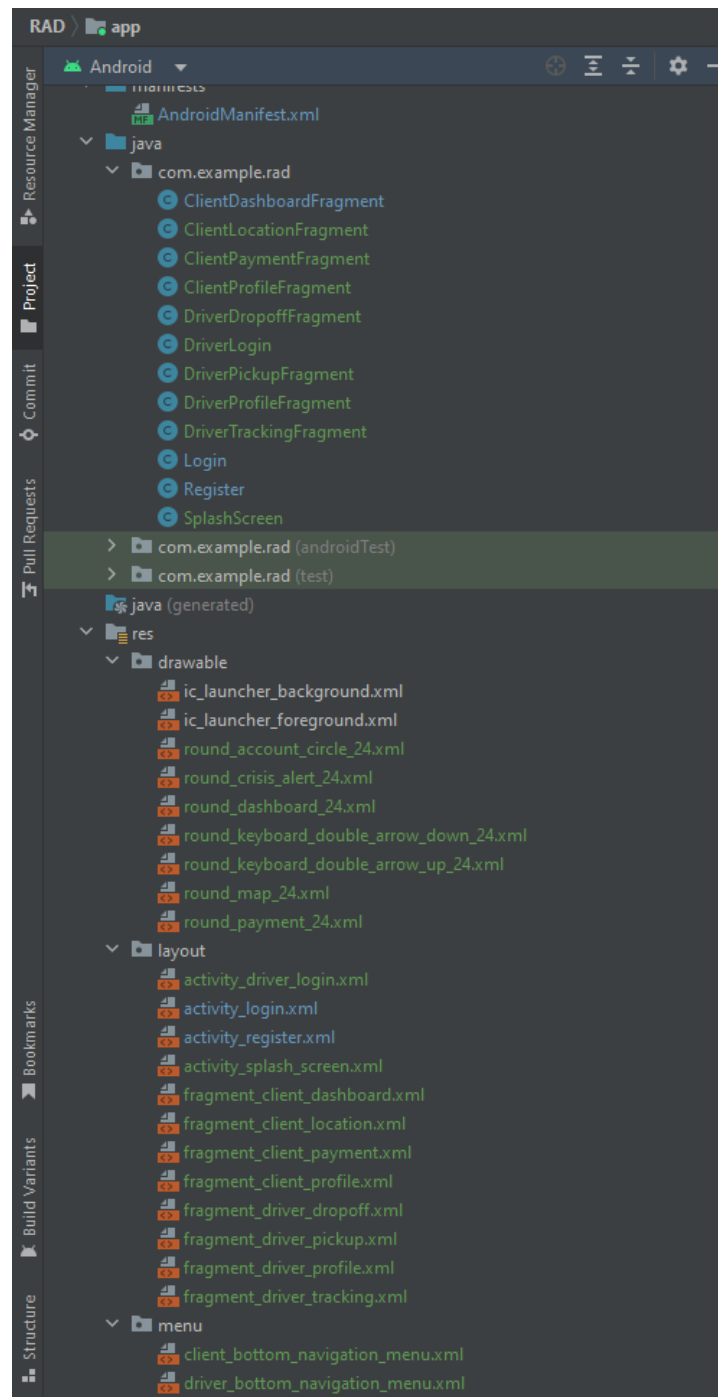


Figure 1 Project File Structure in Android Studio

Details of the Work Completed:

Product Backlog Item ID	Supervisors Comment <i>(Tick the appropriate)</i>	
	Accepted	Rejected
1	✓	
2	✓	
3	✓	
11	✓	

Performance of the Members during the Sprint:

Registration Number	Comment									
202213										
	1	2	3	4	5	6	7	8	9	10
202216										
	1	2	3	4	5	6	7	8	9	10

Supervisor’s Comments

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Signature of Supervisor

Date

Group No.	24	Member IDs	202213 202216	
Product Backlog as at Sprint 01				
Task ID	Story		Estimated Days	Priority
1	As a user, I want to register to the system		4	10
2	As a user, I want to login to the application		4	7
3	As a user, I want to inform attendance		3	1
4	As a user, I want to check the current location of the vehicle		6	13
5	As a user, I want to make payments and view payment history		5	8
6	As an administrator, I want to login to the system		4	6
7	As an administrator, I want to manage accounts		3	4
8	As an administrator, I want to manage payments and transactions		5	9
9	As an administrator, I want to get driver’s location		6	11
10	As an administrator, I want to send notifications		3	3
11	As a driver, I want to login to the system		4	5
12	As a driver, I want to mark the attendance		3	2
13	As a driver, I want to check the route		6	12