Mobile Device Application Development

MIDTERM PROJECT

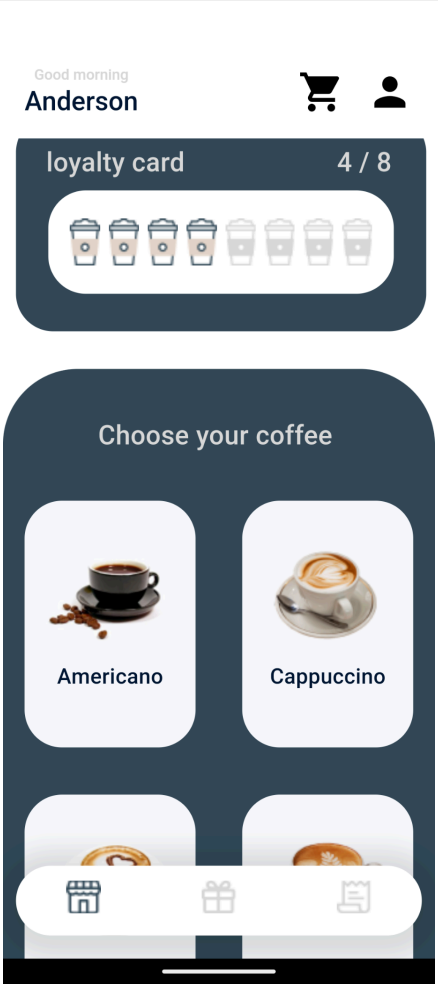Report

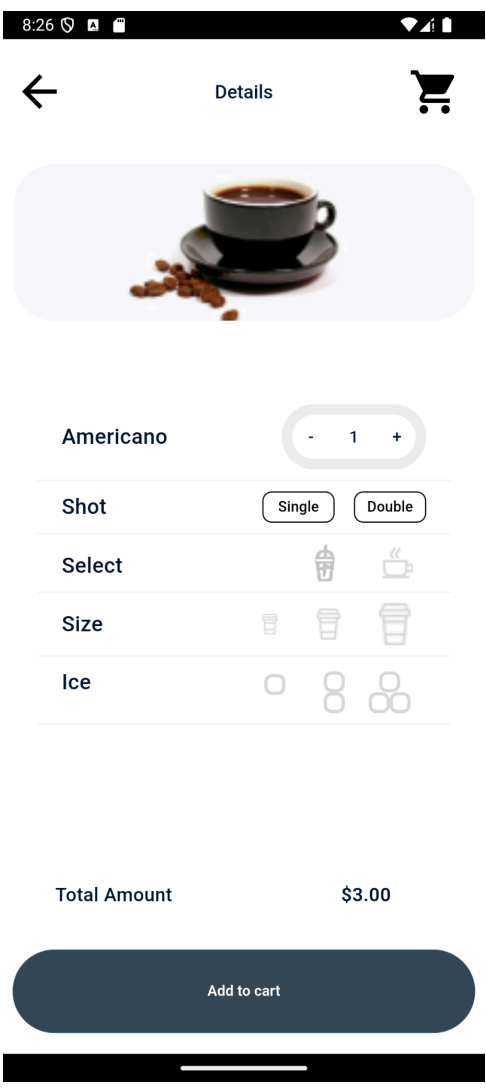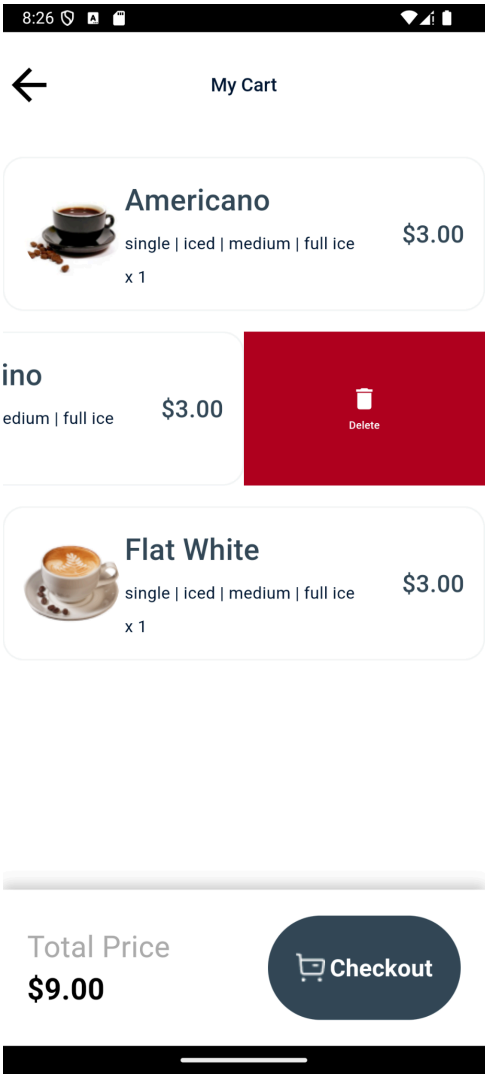## Student Information

- Name:
- Student ID:

Project Self Assessment

☐ Self-assess your score in the evaluation column
☐ Replace the app design images with your app screenshots

Requirements		Score	Evaluation
Home Screen			
	Basic layout	2	2
	Header	2	2
	Bottom navigation	5	5
	Listview Loyalty Card	5	5
	Listview Coffee List	5	5
	When clicking on one of the coffee cups in the list -> switch to the coffee selection (*Details*) screen.	5	5

Good morning
Anderson

loyalty card   4 / 8

Choose your coffee

Americano   Cappuccino

Details

	Allows customizing a cup of coffee at the screen	5	5
	Click on Add to Cart to add the current customized cup to the cart and move to **My Cart** screen	5	5
	Click on the cart icon to see the current shopping cart (not counting the current customization)	2	2
	Update the total value when there is a change in the quantity, or the corresponding custom.	5	5
	Press the back icon or navigate back to return to **Home Screen**.	2	2

My Cart

	Basic layout	2	2
	Displays a list of selected coffee cups	10	10
	Displays the total price of the cups	5	2.5
	Swipe left to remove.	5	2.5
	Click checkout to switch to the **Order Success** screen	2	2
Order Success			

My Cart

Americano
single | iced | medium | full ice
x 1
$3.00

ino
edium | full ice
$3.00
Delete

Flat White
single | iced | medium | full ice
x 1
$3.00

Total Price
$9.00
Checkout

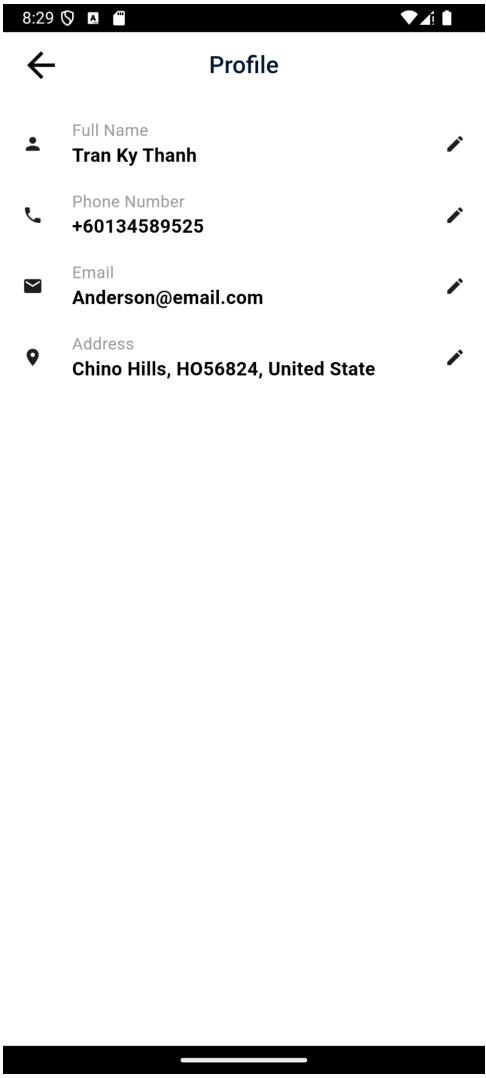|	Basic layout	2	2
	Click on Track My Order to switch to ***My Orders*** screen	2	2
My Orders			

Order Success

Your order has been placed successfully.
For more details, go to my orders.

Track My Order

	Basic layout	2	2
	Show list of order on going and history	5	5
	Move orders from on going to history when an event is triggered (for example, clicking on that order or swiping right)	5	5
Rewards			

Rewards loyalty card 4 / 8 My Points : 2750 Redeem drinks **History Rewards** Americano 24 June | 12:30 PM + 12 Pts Cafe Latte 22 June | 08:30 AM + 12 Pts Green Tea Latte	Basic layout	2	2
	Loyalty card: each successfully ordered cup will get 1 more stamp, up to 8 stamps.	5	2.5
	When 8 stamps are reached, trigger an event to reset to 0 (for example, click on loyalty card)	5	0
	Displays a list of points. With each order reward points based on the total amount of each order.	5	2.5
	Displays the total number of reward points.	5	5
Redeem Rewards			

		5	5

When clicking on the total reward points, it is possible to exchange points for a new cup of coffee and update the total reward points.

8:29

← **Redeem**

Cafe Latte
1340 pts
Valid until 04.07.21

Flat White
1340 pts
Valid until 04.07.21

Cappuccino
1340 pts
Valid until 04.07.21

Profile

	Basic layout	5	5
	Allow editing content when clicking on the allow editing icon	5	5
General application requirements			
	Manage application lifecycle, application state	20	

	Initialize data for the application	10	
	New features/requirements added by yourself	15	
Total	**Min(150, Total score of all requirements above)**	**150**	**103**

Extra Features

List all the new features or techniques you used in the project.

References

You should list all source codes and/or references that you use in your project in this section.
Any code fragments or libraries that are not yours **MUST be explicitly declared** in this section.
If you fail/forget to declare those "inherited" resources, you will be considered "**cheating**"!

This project used chatGPT for some back-end logic implements and DhiWise to generate base layout