



SPRINT 2

Project 1 – UI & Reports



Robot Team 2

Makenzie Roberts

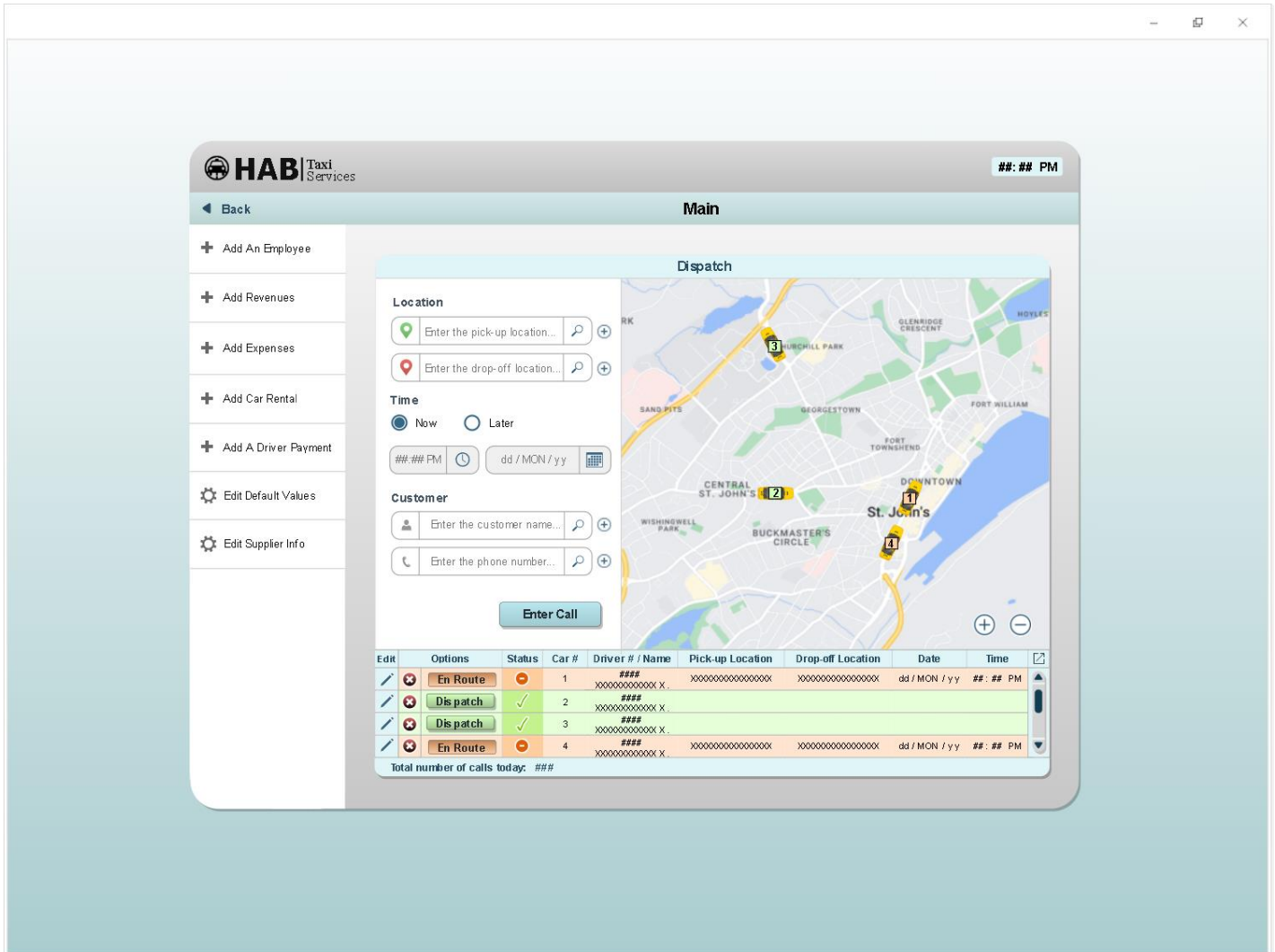
David Turner

Tyler Dinn

Finalized April 19, 2022

User Interface Design

Main Menu Screen(Fullscreen Version)



Beneficial Features Included

1. Added a "Time" option that allows the user to book a taxi in advance. When "Now" is selected, the Date/Time fields are greyed out, and time and date are automatically set to the current time and date. If "Later" is selected, the Date/Time fields become available to change. Also, the navy blue icon added on those fields is to indicate that you can click on each one to open a Date or Time widget to help the user select the desired Date/Time, like many modern websites/applications offer lately.
2. The navy blue "search" icons are intended to be an access point to one of those selection widgets as well, which would open a list of pick-up/drop-off/past customers and let the user search for addresses/customer names – This makes it easier for the user and avoids spelling mistakes that could interfere with data analysis.
3. I added an edit button next to each item on the list, in case the user incorrectly enters some information and would like to edit it, or if a customer decides to change their pick-up or drop-off location after initial booking.

User Interface Design

Main Menu (Windowed Version)

HAB Taxi Services ##: ## PM

Main

Dispatch

Location

Enter the pick-up location...

Enter the drop-off location...

Time

☒ Now ☐ Later

##: ## PM dd / MON / yy

Customer

Enter the customer name...

Enter the phone number...

Enter Call

Edit	Options	Status	Car #	Driver # / Name	Pick-up Location	Drop-off Location	Date	Time
<input checked="" type="checkbox"/>	En Route	<input checked="" type="checkbox"/>	1	#### XXXXXXXXXXXX X.	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	dd / MON / yy	##: ## PM
<input checked="" type="checkbox"/>	Dispatch	<input checked="" type="checkbox"/>	2	#### XXXXXXXXXXXX X.				
<input checked="" type="checkbox"/>	Dispatch	<input checked="" type="checkbox"/>	3	#### XXXXXXXXXXXX X.				
<input checked="" type="checkbox"/>	En Route	<input checked="" type="checkbox"/>	4	#### XXXXXXXXXXXX X.	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	dd / MON / yy	##: ## PM

Total number of calls today: ###

- Not required, I just made a minimized version and wanted to show it 😊

User Interface Design

Edit Default Values Screen

The screenshot displays the 'Edit Default Values' screen within the HAB Taxi Services application. The interface features a sidebar menu on the left with the following options: 'Main Menu', 'Add An Employee', 'Add Revenues', 'Add Expenses', 'Add Car Rental', 'Add A Driver Payment', 'Edit Default Values' (highlighted), and 'Edit Supplier Info'. The main content area is titled 'Edit Default Values' and contains a form with the following fields and values:

Field	Value
Next Transaction Number :	60.00
Next Driver Number :	175.00
Monthly Stand Fee (\$):	\$ 175.00
Daily Rental Fee (\$):	\$ 60.00
Weekly Rental Fee (\$):	\$ 300.00
HST Rate (\$):	\$ 0.15

A 'Save' button is located at the bottom right of the form.

User Interface Design

Enter New Employee Screen

HAB Taxi Services

##:## PM

◀ Main Menu

Enter New Employee

+ Add An Employee

+ Add Revenues

+ Add Expenses

+ Add Car Rental

+ Add A Driver Payment

⚙ Edit Default Values

⚙ Edit Supplier Info

Driver Number : 143 ⓘ

First Name :

Last Name :

Street Address :

City :

Province :

Postal Code :

Phone Number :

Does this driver have their own car? : ☐ Yes ☒ No

License Information

Driver's License Number :

Driver's License Expiry Date :

Insurance Information

Insurance Policy Company :

Insurance Policy Expiry Date :

Save

Reports

Profit Listing

HAB Taxi Services Profit Listing

From: YYYY-mm-dd
To: YYYY-mm-dd

REVENUE	TRAN. DATE	TRAN. ID	DRIVER NUMBER	DESC.	AMOUNT	HST	TOTAL
-----	=====	=====	=====	=====	=====	=====	=====
	YYYY-mm-dd	###	####	XXXXXXXXXX	\$###.##	\$###.##	\$###.##
				:			
				:			
				:			
	YYYY-mm-dd	###	####	XXXXXXXXXX	\$###.##	\$###.##	\$###.##
=====	=====	=====	=====	=====	=====	=====	=====
TOTAL TRANSACTIONS: ###						TOTAL REVENUE: \$#,###.##	

EXPENSES	INVOICE DATE	INV. #	DRIVER #	ITEM #	DESC.	COST	QTY	SUBTOTAL	HST	TOTAL
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
	YYYY-mm-dd	###	####	##	XXXXXXXX	\$###.##	X	\$###.##	\$###.##	\$#,###.##
					:					
					:					
					:					
	YYYY-mm-dd	###	####	##	XXXXXXXX	\$###.##	X	\$###.##	\$###.##	\$#,###.##
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
TOTAL INVOICES: ###						TOTAL EXPENSES: \$#,###.##				

TOTAL PROFIT/LOSS : \$#,###.##

Reports

Driver Financial Listing

HAB Taxi Services Driver Financial Listing					
From: yyyy-mm-dd					
To: yyyy-mm-dd					
TRAN. DATE	TRAN. ID	DESC.	AMOUNT	HST	TOTAL
=====	=====	=====	=====	=====	=====
yyyy-mm-dd	###	XXXXXXXXXX	\$###.##	\$###.##	\$###.##
			:		
			:		
			:		
			:		
yyyy-mm-dd	###	XXXXXXXXXX	\$###.##	\$###.##	\$###.##
=====	=====	=====	=====	=====	=====
TOTAL TRANSACTIONS: ###			\$#,###.##	\$#,###.##	\$#,###.##