



SPRINT 2

Project 1 – UI & Reports



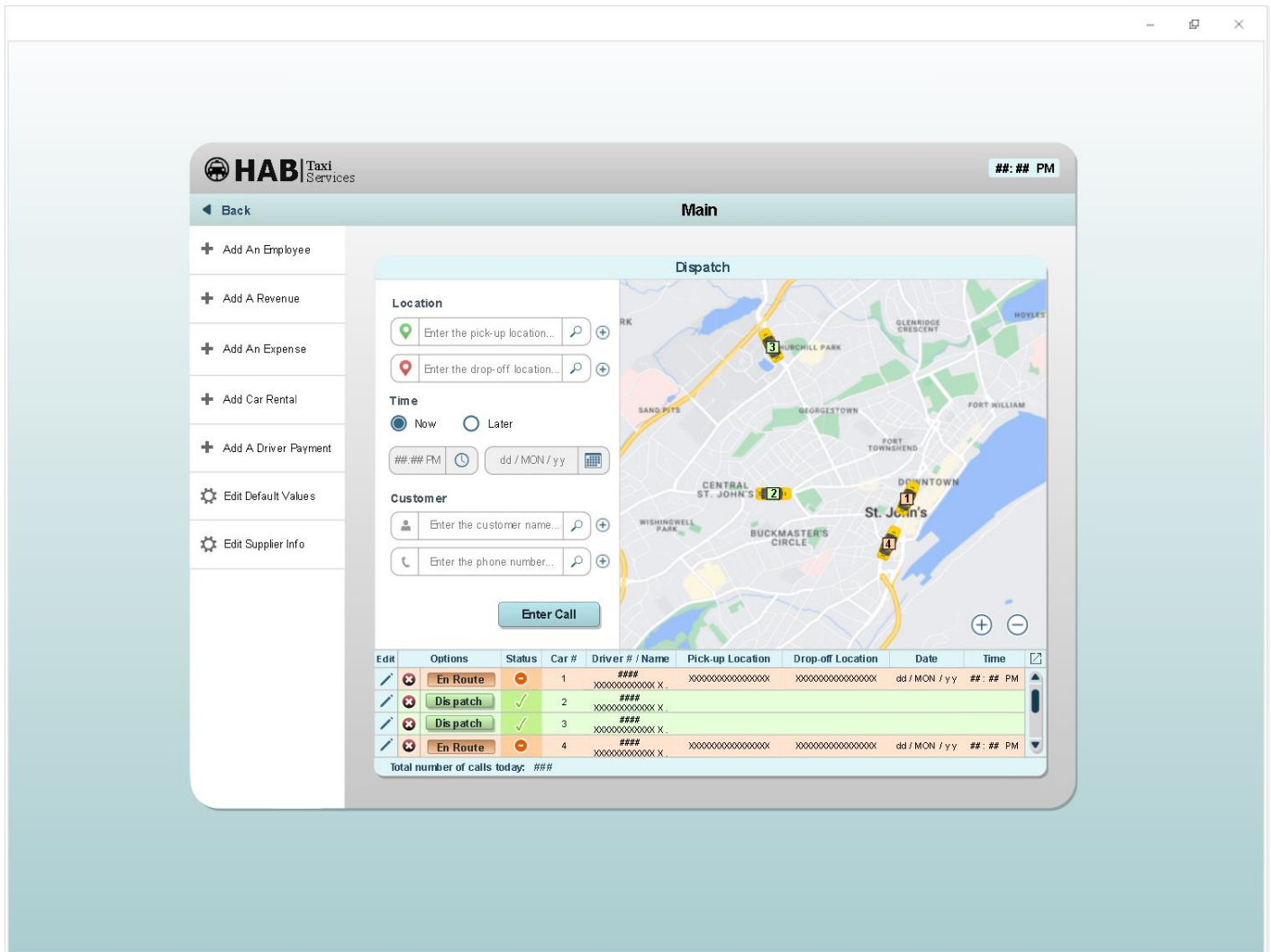
Robot Team 2

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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)

The screenshot displays the HABI Taxi Services Main Menu in a windowed format. The interface is divided into several sections:

- Header:** HABI Taxi Services logo and a clock showing ##:## PM.
- Navigation:** A 'Back' button and a 'Main' title bar.
- Left Sidebar:** A list of menu items with plus icons: Add An Employee, Add A Revenue, Add An Expense, Add Car Rental, Add A Driver Payment, Edit Default Values, and Edit Supplier Info.
- Dispatch Form:** A central form for entering call details.
 - Location:** Fields for 'Enter the pick-up location...' and 'Enter the drop-off location...' with search icons.
 - Time:** Radio buttons for 'Now' and 'Later', and a time/date input field (##:##PM dd / MON / yy).
 - Customer:** Fields for 'Enter the customer name...' and 'Enter the phone number...' with search icons.
 - Enter Call:** A large blue button at the bottom of the form.
- Map:** A map of St. John's, NL, showing taxi locations with numbered markers (1, 2, 3, 4) and street names like HURCHILL PARK, GLENRIDGE CRESCENT, and DOWNTOWN.
- Call Log Table:** A table at the bottom showing a list of calls with columns: Edit, Options, Status, Car #, Driver # / Name, Pick-up Location, Drop-off Location, Date, and Time.

Edit	Options	Status	Car #	Driver # / Name	Pick-up Location	Drop-off Location	Date	Time
	En Route		1	#### XXXXXXXXXXXX X.	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	dd / MON / yy	##:## PM
	Dis patch		2	#### XXXXXXXXXXXX X.				
	Dis patch		3	#### XXXXXXXXXXXX X.				
	En Route		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 includes a sidebar menu on the left with the following options: 'Add An Employee', 'Add A Revenue', 'Add An Expense', '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 the following input fields:

Field Label	Current Value	Help Icon
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 main content area.

User Interface Design

Enter New Employee Screen

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

- Driver Number:** A text input field containing the value '143'.
- Does this driver have their own car?:** A radio button group with 'Yes' and 'No' options. The 'No' option is selected.
- License Information:**
 - First Name:** A text input field.
 - Last Name:** A text input field.
 - Street Address:** A text input field.
 - City:** A text input field.
 - Province:** A text input field.
 - Postal Code:** A text input field with a placeholder 'eg. A1A 1A1'.
 - Phone Number:** A text input field with a placeholder 'eg. (###) - ### - ####'.
 - Driver's License Number:** A text input field.
 - Driver's License Expiry Date:** A date picker field showing 'dd / MON / yy'.
 - Insurance Policy Company:** A text input field.
 - Insurance Policy Expiry Date:** A date picker field showing 'dd / MON / yy'.

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

Reports

Profit Listing

HAB Taxi Services Profit Listing

From: dd-Mon-yy
To: dd-Mon-yy

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

EXPENSES	INVOICE DATE	INV. #	DRIVER #	ITEM #	DESC.	COST	QTY	SUBTOTAL	HST	TOTAL
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
	dd/MON/yy	###	####	##	XXXXXXXX	\$###.##	X	\$###.##	\$###.##	\$#,###.##
					:					
					:					
					:					
					:					
	dd/MON/yy	###	####	##	XXXXXXXX	\$###.##	X	\$###.##	\$###.##	\$#,###.##
	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
TOTAL INVOICES: ###									TOTAL EXPENSES: \$#,###.##	

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

Reports

Driver Financial Listing

**HAB Taxi Services
Driver Financial Listing**

From: dd-Mon-yy
To: dd-Mon-yy

TRAN. DATE	TRAN. ID	DESC.	AMOUNT	HST	TOTAL
=====	=====	=====	=====	=====	=====
dd/MON/yy	###	XXXXXXXXXX	\$###.##	\$###.##	\$###.##
			:		
			:		
			:		
			:		
dd/MON/yy	###	XXXXXXXXXX	\$###.##	\$###.##	\$###.##
=====	=====	=====	=====	=====	=====
TOTAL TRANSACTIONS: ###			\$#,###.##	\$#,###.##	\$#,###.##