Name: Patrick Fennessy
Student Number: 33906548
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Routing Table

Name	Endpoint	HTTP Method	Description
Home	/33906548/Patrick/	GET	home page
Invalid data	/33906548/Patrick/invalid-data	GET	display invalid data error page
Add Driver form	/33906548/Patrick/add-driver	GET	display form to add a new driver
Add driver	/33906548/Patrick/add-driver-post	POST	submit new driver data
View Drivers	/33906548/Patrick/view-drivers	GET	display the list of drivers
Delete Driver form	/33906548/Patrick/delete-driver	GET	display form to delete a driver
Delete Driver	/33906548/Patrick/delete-driver-submit	GET	remove a driver from the list by ID
Add package form	/33906548/Patrick/add-package	GET	display form to add a new package
Add package	/33906548/Patrick/add-package-post	POST	submit new package data
View packages	/33906548/Patrick/view-packages	GET	display the list of packages
Delete package form	/33906548/Patrick/delete-package	GET	display form to delete a package
Delete package	/33906548/Patrick/delete-package-post	POST	remove a package from the list by ID
List drivers by department	/33906548/Patrick/list-drivers-by-department	GET	display drivers grouped by department
Add package API	/33906548/Patrick/api/v1/packages/add	POST	Add a new package and respond with JSON

Fetch drivers API	/33906548/Patrick/api/v1/drivers	GET	Fetch all drivers and their packages
Delete driver API	/33906548/Patrick/api/v1/drivers/	DELETE	Delete a driver by ID and associated packages
Update package destination API	/33906548/Patrick/api/v1/packages/update	PUT	Update package destination by ID
Add driver API	/33906548/Patrick/api/v1/drivers/add	POST	Add a new driver and respond with JSON
Delete package API	/33906548/Patrick/api/v1/packages/	DELETE	Delete a package by ID and update drivers' assigned packages
Page not found	* (any other path)	GET	catch-all for undefined routes

Steps to run the application

1) Navigate to the Google Virtual Machine
2) Ensure the VM is currently running
3) Open the VM terminal
4) Navigate to the "Assignment-2" directory within the VM terminal
5) Ensure dependencies are installed (i.e node and express)
6) Start the server using "node app.js"
7) Access the Application by navigating to "http://[the external IP]:8080/33906548/Patrick/" on your browser