

Differentiate Product

Functionalities

Tracking Package

When the user log in, they can search for the tracking number and find the package that is belonged to them and they can edit their destination.

Feedback

When the user receive the package, they can submit the feedback of this package. Also, they can search for the feedback history.

Changing Destination

The user can change their destination if the package is not loaded. And if the package is in status

loaded or after, the user cannot change their destination. If they try to change it, they will receive the error message to tell them. Also, when the user change it in the front end, they will tell the back end and the truck will deliver the package ultimately.

Tracking History

When the user search their tracking number, they can see the package detail. At the same time, they can also search their tracking history. Including the package information and the time.

Scalability

In order to handle the the high currency, we use the main thread to listen. When we receive the message from the world, we will detach a new thread to execute task. When we receive the message from the amazon, we will detach another new thread execute task.