**Project Idea**

Hermes, named after the Greek god of trade and transportation is a “Parcel Delivery Tracking” system. A merchant can create accounts with Hermes and use the service to deliver his product across all over Bangladesh.

After signing up they can list their product inventory and create a list of customers. After sending a parcel they can monitor the exact status and location of their parcel. Hermes panel will also show the cost of sending parcels to the merchant directly when they will start sending parcels, according to that product’s weight, location and size.

Even the end customer can track the location and status of their parcel with a unique ID from the landing page of Hermes without creating an account.

**Required Tables**

* Merchant (**userName**, password)
* Customer (**customerID**, customerName, *locationID*)
* Product (productName, **productID**, productType, productWeight, **totalAmount**)
* Order Tracking (**orderID**, *customerID,* *productID*, *deliveryLocationID*, orderStatus)
* Location (**locationID**, streetAddress, city, postalCode, state)
* Billing (*productID, orderID, totalAmount*)
* TBD after the full scope

**Features**

* Landing page
* Merchant Authentication
  + Account Creation
  + Login
  + Password validation
* Track status of the parcel as a customer
* Merchant panel to display all the existing parcel
* Add a new parcel as a merchant
* Update status as a merchant