Project Title

1. Introduction

- I'm gone to develop marketplace for sell items to sellers.
- It will be great help to Self-employers to sell their products and services.
- Login,register
- Add poduct, manage product
- Buyer register/login
- Order item/view past order

2. Design and Implementation

2.1 The REST API Specification

- POST –
  - authentication/signup
  - seller/add-new
- GET –
  - authentication/signin
  - getProduct
  - getUsers
  - getSellers
- PUT –
  - Pruduct-update/:pid
  - Profile-update/:uid
- DELETE –
  - Remove-products
  - Remove-product/:item_id
  - Remove-user/:uid

2.2 Database Schemas, Design and Structure

- userSchema = {
      first_name:string,
      last_name:string,
      mobile:number,
      address:{
              address_line1:string,
              address_line2:string,
              district:string,
              city:string
              }
      }
- productSchema = {
              prod_name:string,
              prod_price:Currency,
              prod_img:string,
              prod_status:Boolean,
              prod_discription:string,
              prod_qty:number
              }

2.3 Communication

- im using angular framework to front-end and I call API in the service to get data from back-end

3. References

- https://material.angular.io/
- Ebay
- Ikman.lk