

Online Product Delivery Management

- **User management**
 - Access level for admin and users
 - Authentication method is Token based
 - Add/Update/Remove users for Admin
 - Webservice :
 - /users (list, add, update, remove)
 - /users/{id}/products
 - /users/{id}/orders
- **Product management**
 - Each product have tags for categorizing
 - Each user can manage his/her products
 - Each product has amount in stock
 - Webservices
 - /products (list, add, update, remove, addamount)
 - /products/search?tag=xx or name=xx
 - /products/{id}/orders
- **Order for delivery**
 - Users can order his/her products
 - Each order have status (waiting, packing, delivering, delivered, canceled)
 - User can only order products that exists in the stock
 - Webservices:
 - /orders (list, add, update, remove)
 - /orders/{id}/status (list, change)
- **Overall notes**
 - Removes must be logical
 - Admin have access to all operations on everything
 - Admin can only view removed items
 - categorized Postman collection for all webservices
 - Choosing a database is not important but your connection must able to connect to MySQL, H2, PostgreSQL or any RDBMS.
 - All webservices must be documented with Swagger