'E Music Shop' Application

Microservices:

- **User MS**
  - Management and authentication of users
- **Catalog MS**
  - Storing all the available songs and albums
- **Shopping Cart MS**
  - Storing the potential order items (songs or albums)
- **Payments MS**
  - Managing the payments for user orders
- **Order MS**
  - Storing all the orders (with songs or/and albums)

Project Definition:

"E Music Shop" is an application which offers users to buy songs and full albums in an electronic format. The **Catalog MS** is going to store all songs and albums that our application will be providing, and it will have all the CRUD functionalities. The **Shopping Cart MS** is going to store all the order items that the user has chosen. All CRUD functionalities will also be available here for better order and product management. The **Payment MS** is in charge of payments of the user orders, meaning, it will store and manage all the transactions the user has made for orders. The **Order MS** is going to store information about all the user orders in the application. The **User MS** is going to be doing all the user management, authentication and authorization.