High-Level Requirements:

1. This will be an API used to manage operations at a toy shop
2. Access to toy and inventory operations should be secured (ideally via a JWT)
3. The user portions of the API will support "register" and "login" operations
4. The toy portions of the API will need to support CRUD operations
5. The inventory portions of the API will need to support create, retrieve, and update operations
6. When a new toy is created (added to the catalog), a new inventory record should be created automatically with an initial inventory value of 50 units

Data Model:
1. User data should include:
   - ID (internal, autoincrementing ID)
   - Name (string)
   - Email (string)
   - Password (string, should be stored hashed in database)
2. Toy data should include:
   - ID (internal, autoincrementing ID)
   - Product number (string)
   - Name (string)
   - Description (string)
   - Unit cost (decimal number)
3. Inventory data should include:
   - ID (internal, autoincrementing ID)
   - Product number (string, links to toy)
   - Quantity (positive whole number)