

MoSCoW for 5th Week Project

Must Have:

Scope:

- KANBAN Project Management Board on **Jira** – User stories, Acceptance Criteria, and Tasks.
- **Git** Version Control System using a feature branch (main/dev/feature-)
- Risk Assessment
- Relational database with at least 3 tables (Customers, Orders, Items) – **MySQL (local or cloud)**
- **ERD** relationship model
- Created in an Object Orientated Programming language, using best practices - **Java**
- Build of application using integrated build tool - **Maven**
- Unit tests and integration tests– **Junit**
- The application should be an inventory management system (IMS) that allows the following:
 - o Add a customer to the system
 - o View all customers in the system
 - o Update a customer in the system
 - o Delete a customer in the system.
 - o Add an item to the system
 - o View all items in the system
 - o Update an item in the system
 - o Delete an item in the system
 - o Create an order in the system.
 - o View all orders in the system.
 - o Delete an order in the system
 - o Add an item to an order.
 - o Calculate a cost for an order.
 - o Delete an item in an order

Should Have:

- Risk assessment analysis at end of project
- 80% test coverage in backend
- Some concepts from outside of scope brief, developed well.
- Further code quality checking
- Robust system

Could Have:

- Extension tasks
 - o Add a user to the system
 - o List all users
 - o Changes to customers, items, and orders tied to a user
 - o A user should have a username and password

- You must have to log in to make changes.

Won't Have:

- User Customization
- Web functionality
- Advertisements
- Paid Membership to get rid of Advertisements