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:
  + Add a customer to the system
  + View all customers in the system
  + Update a customer in the system
  + Delete a customer in the system.
  + Add an item to the system
  + View all items in the system
  + Update an item in the system
  + Delete an item in the system
  + Create an order in the system.
  + View all orders in the system.
  + Delete an order in the system
  + Add an item to an order.
  + Calculate a cost for an order.
  + 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
  + Add a user to the system
  + List all users
  + Changes to customers, items, and orders tied to a user
  + 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