

Must Have	Should Have	Could Have	Won't Have
<ol style="list-style-type: none"> 1. A risk assessment with 5 risks and a matrix. 2. A MoSCoW framework to outline the needs, wants and cans of the project. 3. A completed project management board, including user stories, epics and tasks. 4. A working application that is interactive with a front-end command-line interface (CLI). 5. A fat .jar in the root folder. 6. Using Junit and Mockito to test functionality of the application. 7. CRUD functionality for the customers, items, and orders entities. 8. Be able to add and delete an item to and from an order. 9. The means to calculate the cost of an order. 10. A relational database containing the customers, items, orders, and orders_items tables. 11. A primary key in customers, items, orders, and order_items tables. 12. A README.md file to introduce and explain the information needed to understand project and use the application. 13. Use of Dev and main branch model to push and update on GITHUB 14. At least one ERD and one UML diagram, in .png format 15. Slide-show Presentation of the project. 	<ol style="list-style-type: none"> 1. Proficiently using and updating the feature-branch-model on GITHUB. 2. AT least 5 risks on risk assessment with a clear, colour coded matrix. 3. Use ERD to display relationships between tables. 4. Before and after ERD's and UML. 5. Unit test coverage of CRUD functionality which should come back approximately 80%. 6. A fat .jar which can be deployed from the command-line. 7. Adhering to best practice (OOP principles, SOLID, refactoring). 8. A working ".ignore" for ignoring build-generated files and folders. 9.The means to calculate order total. 	<ol style="list-style-type: none"> 1. CRUD Functionality testing to be above 80%. 2. customer username and password so they can log into unique private accounts. 3. Orders table to show date and time of order placed. 4. Description of the item and how many items in stock. 5. ERD and UML diagram progression. 6. A Graphical User Interface to make it easier to use the system. 	<ol style="list-style-type: none"> 1. Adverts 2. Log In functions 3. Use of customer emails function. 4. Receipt of customers order emailed to them. 5. Be missing any documentation.