**IMS MoSCow**

Must have:

* Code fully integrated into a Version Control System using the feature-branch model: **master/dev/multiple features**.
* A project management board with full expansion on user stories, acceptance criteria and tasks needed to complete the project.
* A risk assessment which outlines the issues and risks faced during the project timeframe.
* A relational database used to persist data for the project, containing the **customers, products, orders, and orders\_items** tables. Relationships should be modelled using an ERD.
* A functional application ‘back-end’, following best practices and design principles, in the language that you have covered during training, meeting the requirements set on your project management board.
* A build of your application, including any dependencies it might need, produced using an integrated build tool.
* Unit tests for validation of the application. You should aim to reach the industry standard of **80%** test coverage.

Should have:

* Frequent commits to Github repository
* Use of .gitignore

Could have:

* 85% test coverage
* Date/time of each order in the system
* Insufficient item stock flag

Wont have:

* Front end
* Images