# Deliverables Moscow

## Must Have

* CRUD functionality following the Enterprise Architecture Model
* Unit testing for the project back-end
* Integration testing for the project front-end
* Test coverage of the **src/main/java folder**
* GitHub repository utilising the Feature-Branch Model (**master**/**dev**/**features**)
* The master branch must compile
* Code pushed to your personal and trainer’s SonarQube
* A fat .jar deployed to your trainer’s Nexus
* A working .gitignore for ignoring build-generated files and folders
* A completed risk assessment (utilising a matrix)
* An ERD and/or a UML diagram for your Minimum Viable Product
* A project management board,
* A copy of, or link to, your presentation
* A 20 minute presentation

## Should Have

* Sensible package structure (back-end) and folder structure (front-end)
* Test coverage of the **src/main/java folder at 80% or above**
* A completed project management board, including user stories, acceptance criteria, and estimations with story points/MoSCoW
* A completed README.md explaining how to use your hobby system
* A folder for your testing reports
* Adherence to best practice (e.g. OOP principles, SOLID, refactoring)

## Could Have

* A **master** Jenkins pipeline job (for final builds)
* A **dev** Jenkins pipeline job (for development purposes)

## Won’t Have

* Not even conceivable …