

QA Spring Drinks Project - MoSCoW Prioritization

Must Have

- As a user, I want to be able to create entries for drinks in a database, so that I can add new items to my inventory
- As a user, I want to be able to read the entire contents of my inventory, so that I can assess my entire stock at once
- As a user, I want to be able to read a single entry in a database, so that I can view the details of a specified drink
- As a user, I want to be able to update a single entry in a database, so that I can correct mistakes or amend details, such as stock levels
- As a user, I want to be able to delete a single entry in a database, so that I can completely remove drinks I no longer intend to stock
- As a user, I want a product that “just works”, so that I’m not dealing with technical issues or extensive down time
- As a developer, I want to assess potential risks at the start of the project, so that I can mitigate or avoid them where possible
- As a developer, I want to document aspects of the development process, so that I can monitor progress and learn from any issues that arise
- As a developer, I want to ensure individual methods in my code are performing as expected, so that any fundamental bugs are flagged and corrected prior to further testing
- As a developer, I want to ensure the entire program is performing as expected, so that I can present it to a user without any obvious flaws

Should Have

- As a developer, I want to ensure my “drink” entity has been clearly thought out at the start of the project, so that I can minimize costly changes during/post development
- As a developer, I want to create a custom query, so that I can improve the usability of my product
- As a developer, I want to create a custom exception, so that I can receive clear, relevant information about the exception that occurred
- As a developer, I want to achieve over 80% test coverage of the relevant code, so that I can be confident I am providing my customer with a robust product that adheres to industry standards

Could Have

- As a user, I want the software to prevent from me entering invalid data, so that the information in the database is guaranteed to be logical and relevant
- As a user, I want to be able to read a list of drinks filtered by some criteria, so that I can look a subset of my stock rather than just one entry or all entries

Won't Have

- As a user, I want a bespoke web app interface, so that I can interact with my database in a streamlined, user-friendly environment
- As a user, I want to apply machine learning to my database, so that I can automate order generation based on stock levels, rate of sale, seasonal demand, etc.