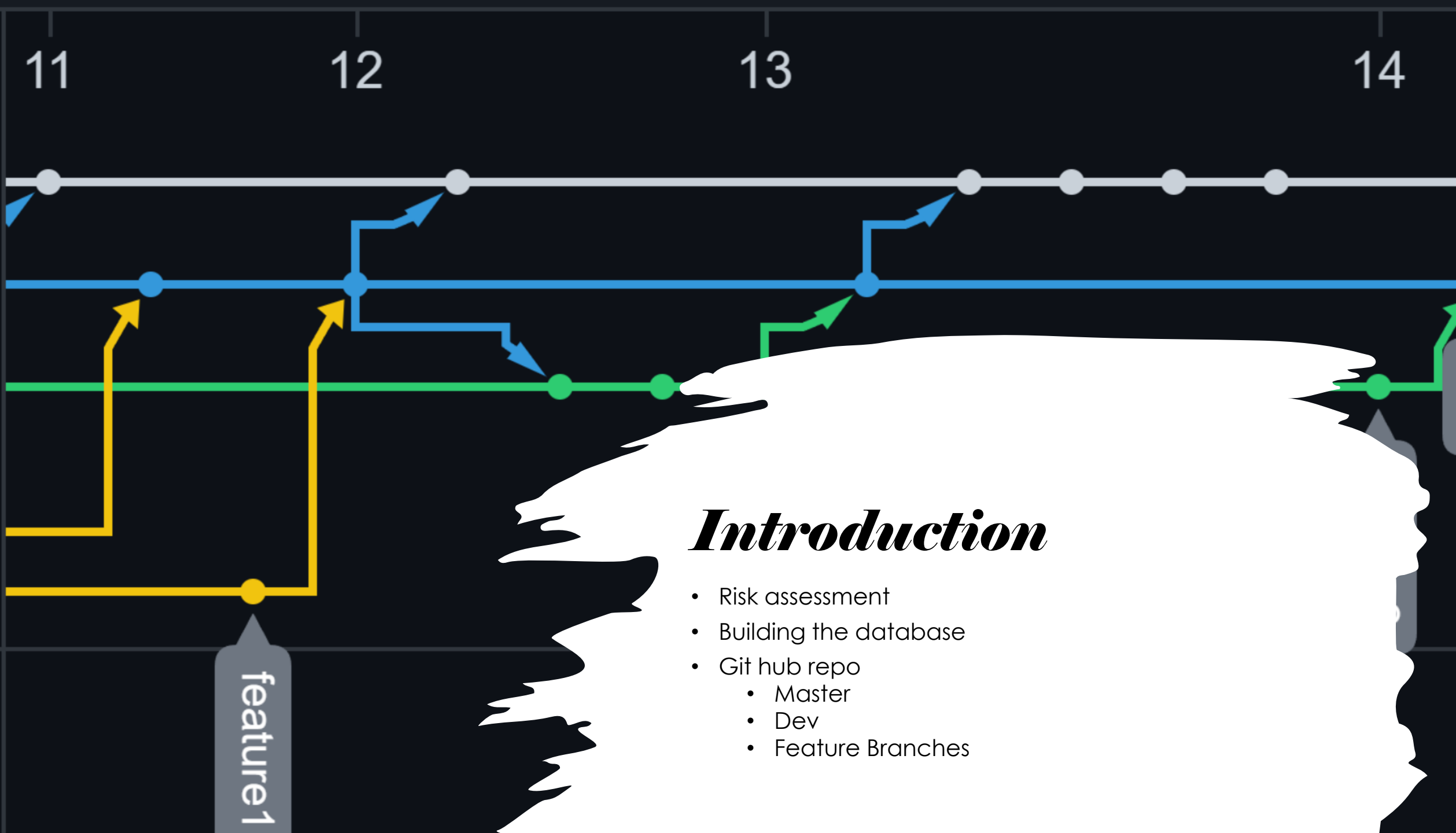# Inventory Management System

HARRY COPE
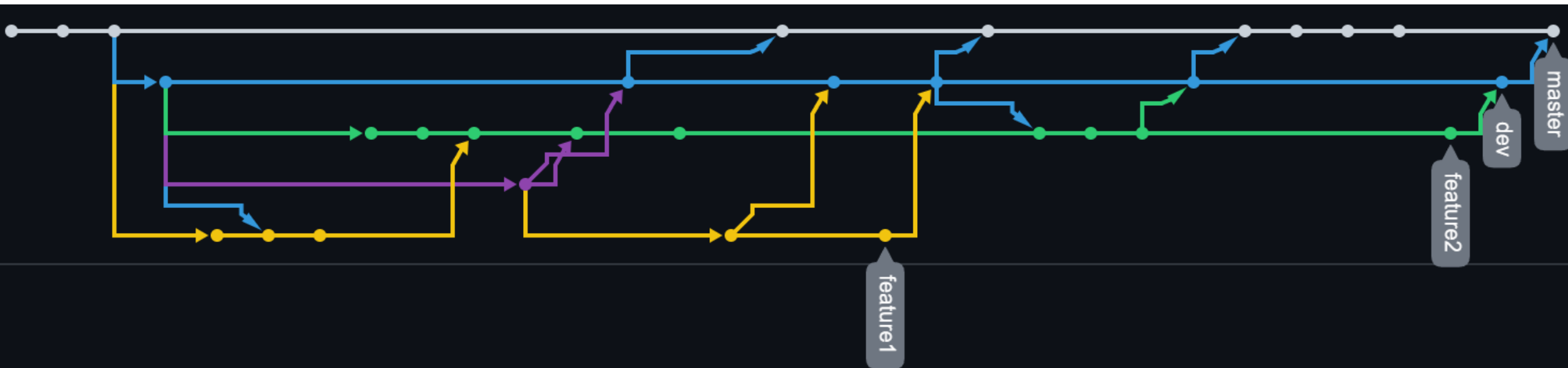
Introduction

- Risk assessment
- Building the database
- Git hub repo
 - Master
  - Dev
  - Feature Branches

Version control

- Created Feature branches for any major changed

- Each day the current feature branch was merged to dev

- Git ignored the errors.log file but not before it caused me a lot of merge conflicts

Testing

- The Dao and controller files were all tested as well as the constructor class

- Learnt some primitive level of Mockito

- Achieved 64.7% coverage

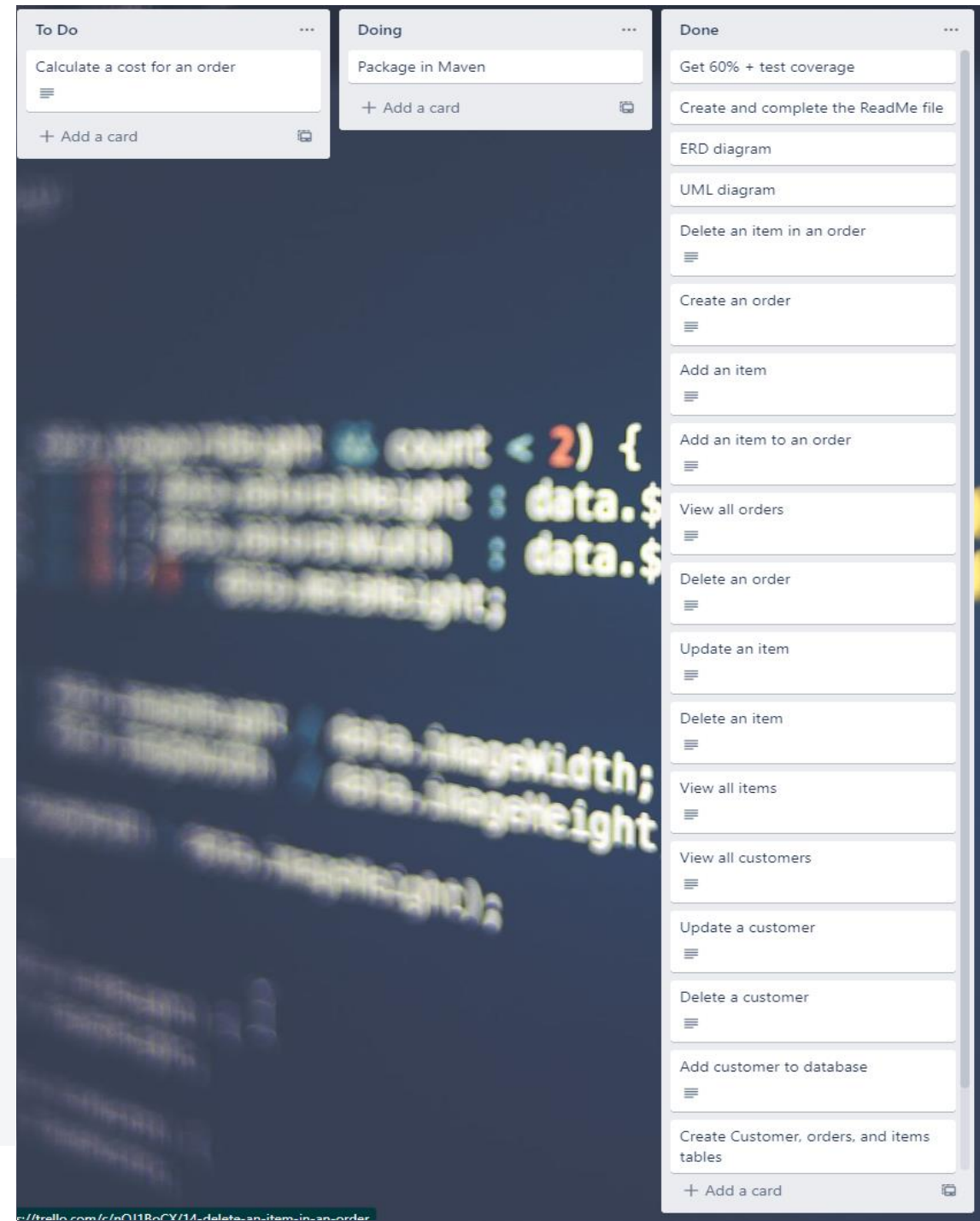| IMS-Project | | 75.9 % | 2,372 |
| src/main/java | | 64.7 % | 1,380 |
| src/test/java | | 99.7 % | 992 |

Spring review

Cost calculation threw up a lot of problems

To Do
- Calculate a cost for an order
- + Add a card

Doing
- Package in Maven
- + Add a card

Done
- Get 60% + test coverage
- Create and complete the ReadMe file
- ERD diagram
- UML diagram
- Delete an item in an order
- Create an order
- Add an item
- Add an item to an order
- View all orders
- Delete an order
- Update an item
- Delete an item
- View all items
- View all customers
- Update a customer
- Delete a customer
- Add customer to database
- Create Customer, orders, and items tables
- + Add a card

≡ **Description** [Edit]

User story: As a user I want to be able to add an item to the database.

Acceptance criteria: To have a user be able to add an item to the database and for it to be saved with all of the other items.

Sprint retrospective and Conclusions

- Building and connecting to the database took longer than expected.

- Testing threw up a lot of unique errors.

- Had some errors with git