

ERROR TRACKER

OLIVER DILLON

WHO AM I?

- TRAINEE QA CONSULTANT
- PREVIOUS BACK END



POSSIBLE IDEAS

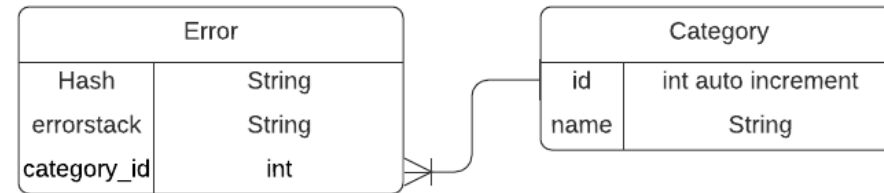
- STORE PAGE
- DOCUMENTATION SYSTEM
- CLOUD DEPLOYMENT PURCHASING PAGE
- ERROR TRACKER

THE APPROACH – HIGH LEVEL

- THE IDEA
- THE REFACTOR
- THE FINAL IDEA

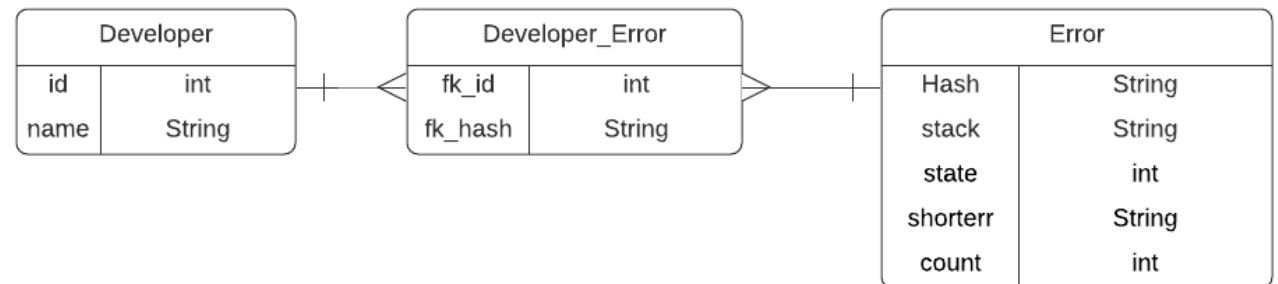
Error Tracker ERD 1

Oliver Dillon



Error Tracker ERD 3

Oliver Dillon



THE APPROACH - RESEARCH

- JIRA, TRELLO, GITHUB PROJECTS
- SENTRY
- UNIQUE IDENTIFIERS FOR ERRORS

Todo

-1203195247-Nil value

ADD ERROR

Working on

ADD ERROR

Fixed

ADD ERROR

THE APPROACH

CONSULTANT JOURNEY

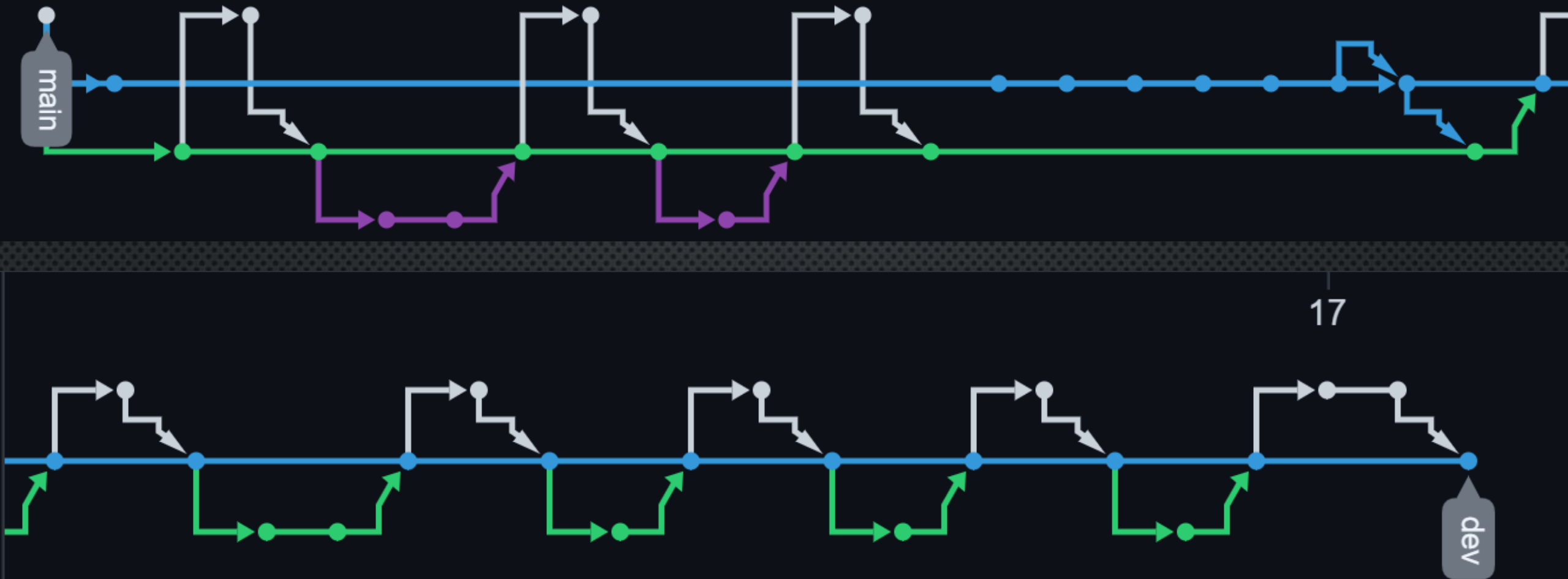
ORIGINAL TECH STACK

- CSS FRAMEWORK - TAILWIND
- BACKEND – GO LANG
- DATABASE: MYSQL

NEW TECH STACK

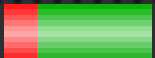

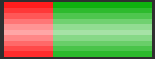







- CSS FRAMEWORK – TAILWIND
- FRONTEND - NPM
- BACKEND – JAVA SPRING, MAVEN
- DATABASE: H2 AND MYSQL

VERSION CONTROL – HOW WAS IT MANAGED



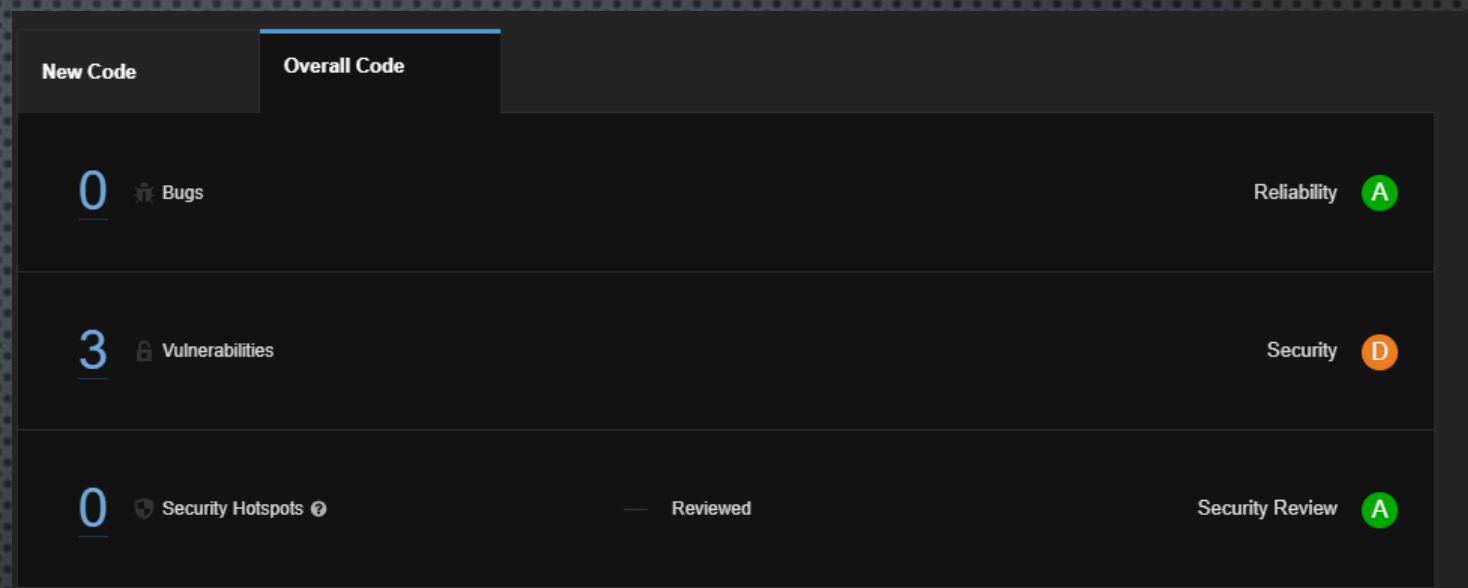
TESTING – OVERALL

- JUNIT
- MOCKITO
- SPRING TEST
- SONARCUBE
- SELENIUM

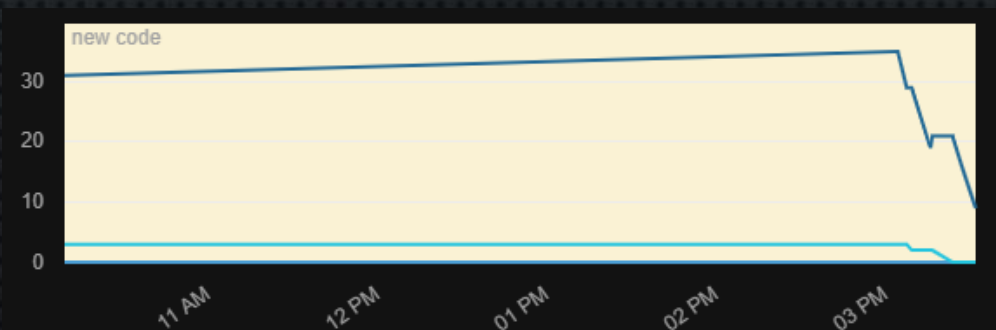
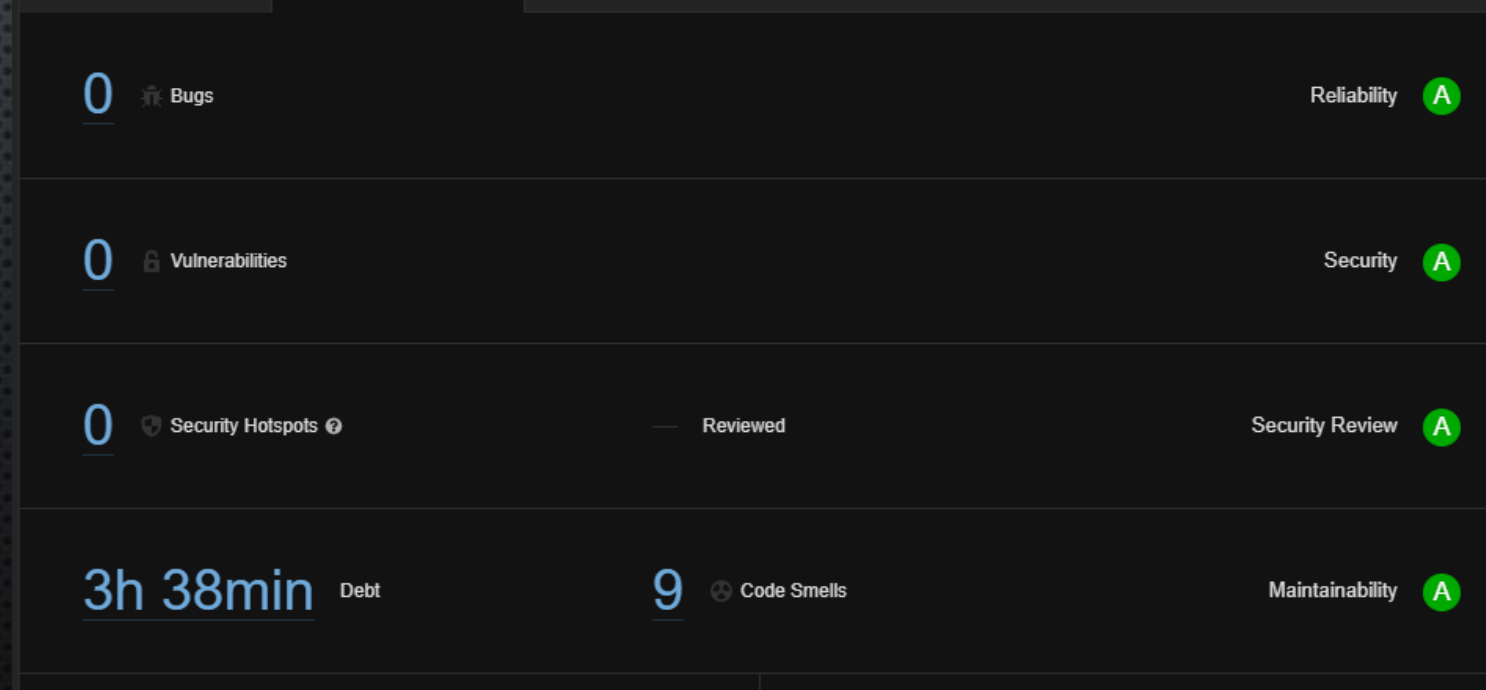
src/main/java		77.1 %
 com.qa.errortracker.domain		67.3 %
 com.qa.errortracker.service		91.6 %
 com.qa.errortracker		37.5 %
 com.qa.errortracker.rest		100.0 %
 com.qa.errortracker.utils		100.0 %

SONARCUBE

- FIRST TIME USAGE



- SECOND TIME USAGE



TESTING - SELENIUM

- I FOUND IT CLUNKY TO USE

ANY QUESTIONS SO FAR?

DEMO TIME

- Add Error
- Assign Developer
- Move Error to working on
- Refresh page
- Delete Error

SPRINT REVIEW

COMPLETED

- ERROR USER STORIES
- DEVELOPER USER STORIES

RETURNED TO BACKLOG

- PROGRAM USER STORIES
- UI CLEAN-UP

NEW BUGS

- DEVELOPERS ASSIGNED NO REMOVE

SPRINT RETROSPECTIVE

- FUNCTIONAL APPLICATION WITH FULL CRUD CONTROL
- BETTER TEST COVERAGE
- REMOVE THE RELOAD OF THE WEBPAGE
- IMPLEMENT OAUTH2 LOGIN
- WEBSOCKETS

WHAT'S NEXT

- ADDING LOGGING IN
- REMOVING THE RELOAD
- ASSIGNED DEVELOPERS GETTING REMOVED

CONCLUSION

- IT WENT WELL
- MORE TIME WITH SELENIUM