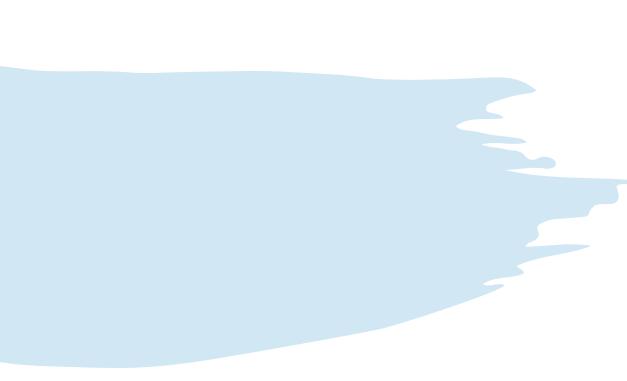


The background of the image features a dynamic, swirling pattern of ink in water. The colors transition from deep reds and oranges at the bottom to bright yellows and whites at the top. A large, white, irregular shape, resembling a splash or a piece of paper, is positioned in the center-right area, partially overlapping the ink. The overall effect is organic and artistic.

# *To Do List Project*



*How did I approach the project and specification*

# *Sprint Plan*

- Included the specification points
- Hoped to achieve a working product with tests

# *What technologies did I learn*

- Spring Boot
- Selenium
- SonarQube

# *Continuous Integration*

- Git
- Github regular uploads
- Branches for each feature
- Useful messages to relate to what was uploaded

# Testing

Element	Coverage	Total Instructions	Skipped Instructions	Total Instructions
ToDoList	93.7 %	3,177	214	3,391
src/main/java	93.6 %	1,226	84	1,310
src/test/java	93.8 %	1,951	130	2,081

Coverage

# Testing - SonarQube before (static analysis)

ToDoList master March 22, 2021, 9:27 AM Version 0.0.1-SNAPSHOT

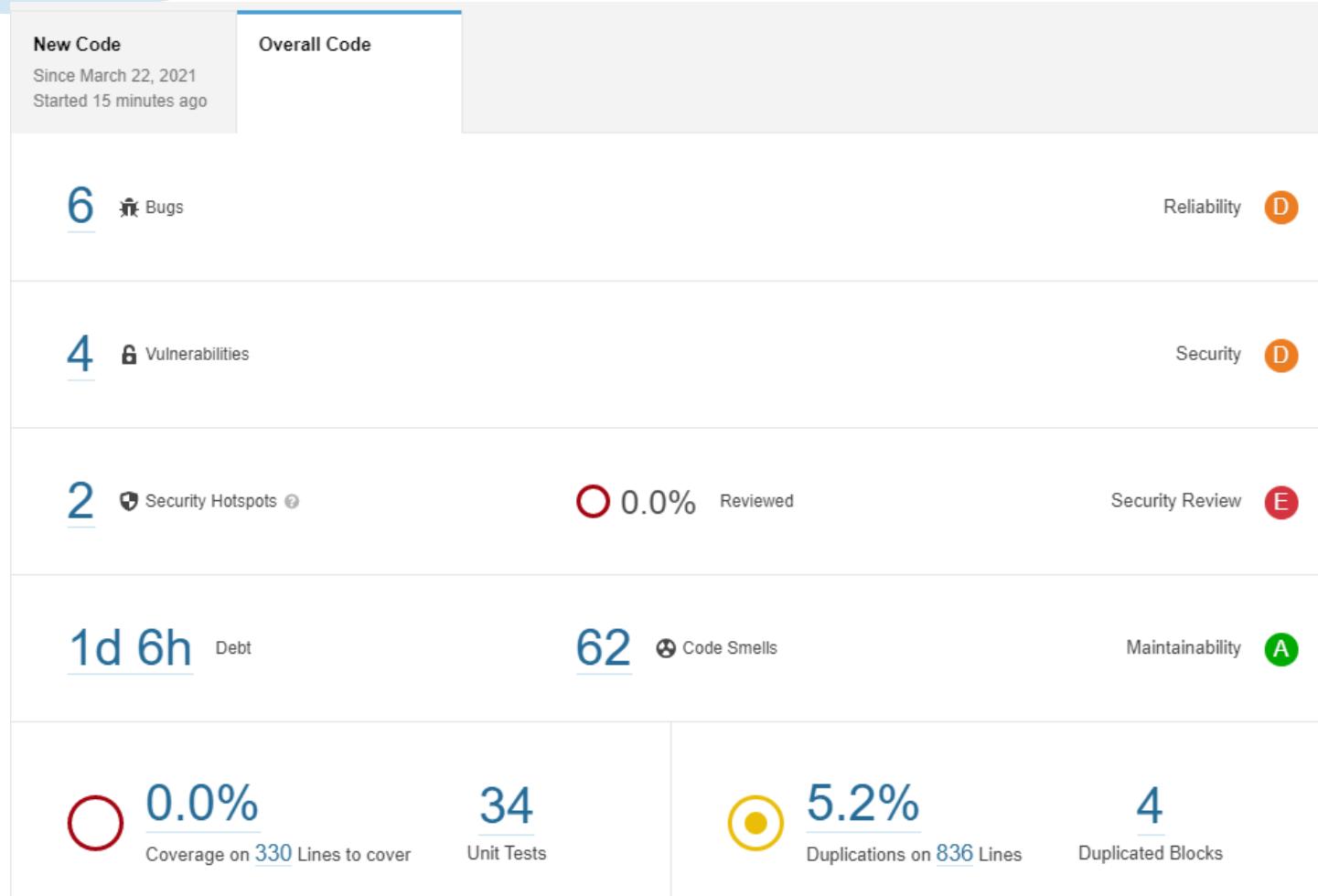
Overview Issues Security Hotspots Measures Code Activity Project Settings Project Information

**QUALITY GATE STATUS** Passed All conditions passed.

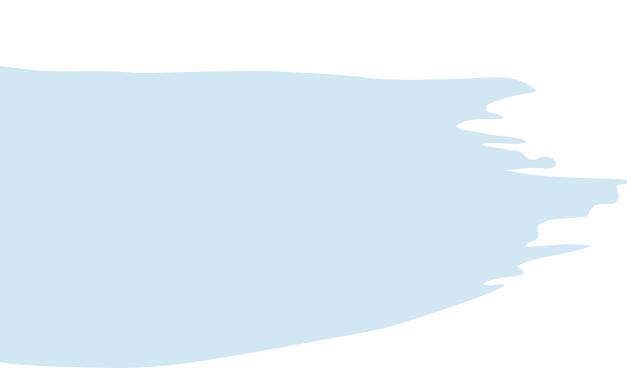
**MEASURES**

	New Code	Overall Code	
6 Bugs			Reliability D
4 Vulnerabilities			Security D
2 Security Hotspots	0.0% Reviewed		Security Review E
2d Debt	105 Code Smells		Maintainability A
0.0% Coverage on 331 Lines to cover	34 Unit Tests	5.1% Duplications on 845 Lines	4 Duplicated Blocks

# *Testing - SonarQube after (static analysis)*



A lot of the remaining code smells are to do with the package names, which I could not change for an unknown reason.



# *Demonstration*

# *Sprint Review*

- What did I complete?
- What did I not manage to complete?

# *Sprint Retrospective*

- What went well?
- What could have been improved?

# *Conclusion*

- How did I find the project overall?
- What would I do in the future differently?
- Would I have changed anything (workflow, jira layout etc)