

ADI *floggit*



SPRINT GOAL

For the second sprint ADI - Floggit had set the following goal:

- Full CRUD - functionality for our database
- API
- Full functional Console tool



ADDITIONAL STORIES

Along the way we set out a sprint goal and also set out the product owner team and the team of a highly motivated team, we had a lot of feedback along the way.

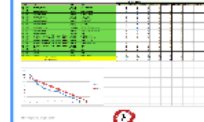
- Improving our knowledge in agile project methods like Scrum and Kanban



PRESENTATION OF CONSOLE TOOL



BURNDOWNCHART



RETROSPECTIVE ANALYSIS

Goal:

- Communication
- We reached our goal in time
- To reflect on our challenges
- To learn from our mistakes
- To improve our process

Recommendation:

- Communication
- We should have a better understanding of our challenges
- We should have a better understanding of our process
- We should have a better understanding of our team



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"IF YOU'VE GOT IT, FLOGGIT."
"IF YOU HAVEN'T GOT IT, STOP IT FROM FLOGGIT."



Questions?



ADI floggit



SPRINT GOAL

For the second sprint ADI – floggit had set the following goal:

- *Full CRUD – functionality for our database API*
- *Full functional Console Tool*



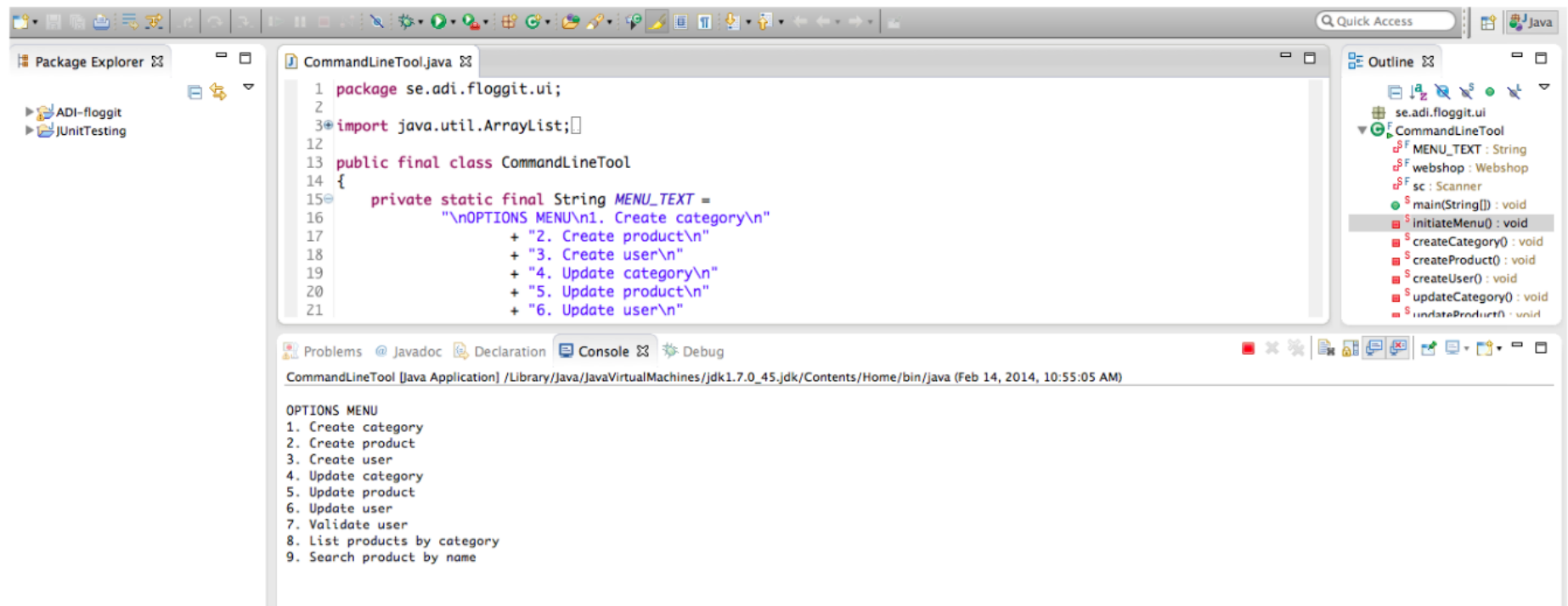
ADDITIONAL STORIES

Since we finished with our original goal after only one week and the product owner expressed his need for a highly educated team, we decided to add following story:

- *Improving our knowledge in agile projects-methods like Scrum and other useful tools for developers, like Git, JUnit and log4J.*



PRESENTATION OF CONSOLE TOOL



The screenshot displays an IDE interface with the following components:

- Package Explorer:** Shows the project structure with packages `ADI-floggit` and `JUnitTesting`.
- Editor:** Displays the `CommandLineTool.java` file with the following code:

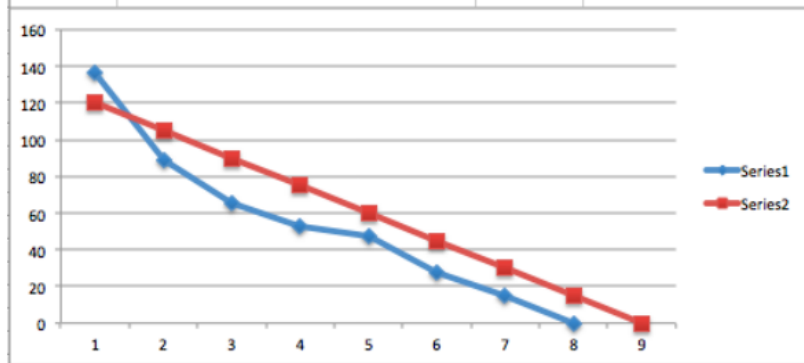
```
1 package se.adi.floggit.ui;
2
3 import java.util.ArrayList;
4
12 public final class CommandLineTool
13 {
14     private static final String MENU_TEXT =
15         "\nOPTIONS MENU\n1. Create category\n"
16         + "2. Create product\n"
17         + "3. Create user\n"
18         + "4. Update category\n"
19         + "5. Update product\n"
20         + "6. Update user\n"
21
```
- Outline:** Lists the classes and methods in the project, including `se.adi.floggit.ui`, `CommandLineTool`, `MENU_TEXT`, `webshop`, `Scanner`, and various methods like `main`, `initiateMenu`, `createCategory`, `createProduct`, `createUser`, `updateCategory`, and `updateProduct`.
- Console:** Shows the output of the application, displaying the "OPTIONS MENU" and a list of 9 options:

```
OPTIONS MENU
1. Create category
2. Create product
3. Create user
4. Update category
5. Update product
6. Update user
7. Validate user
8. List products by category
9. Search product by name
```



BURNDOWNCHART

				SECOND SPRINT								
Project	Story	Task	Vad	Start	Day 10 Mån	Day 9 Tis	Day 8 Ons	Day 7 Tors	Day 6 Fred	Day 5 Mån	Day 4 Tis	Day 3 Ons
ADi floggit	Console Application	Task 4.1	Planera Console	15	0	0	0	0	0	0	0	Presentation
ADi floggit	Console Application	Task 4.2	Skriva switch	9	9	0	0	0	0	0	0	
ADi floggit	Console Application	Task 4.3	Create Category	9	0	0	0	0	0	0	0	
ADi floggit	Console Application	Task 4.4	Create Prodyct	3	0	0	0	0	0	0	0	
ADi floggit	Console Application	Task 4.5	Create User	3	0	0	0	0	0	0	0	
ADi floggit	Console Application	Task 4.6	Edit Category	3	0	0	0	0	0	0	0	
ADi floggit	Console Application	Task 4.7	Edit Product	3	0	0	0	0	0	0	0	
ADi floggit	Console Application	Task 4.8	Edit User	3	0	0	0	0	0	0	0	
ADi floggit	Console Application	Task 4.9	Validate User	3	0	0	0	0	0	0	0	
ADi floggit	Console Application	Task 4.10	List Products in Category	3	0	0	0	0	0	0	0	
ADi floggit	Console Application	Task 4.11	Search Product by name	3	0	0	0	0	0	0	0	
ADi floggit	Console Application	Task 4.12	Test	15	15	0	0	0	0	0	0	
ADi floggit	Revidering av coden API från boolean till Enum	Task 5.1	Ändra User API	6	6	6	0	0	0	0	0	
ADi floggit	Revidering av coden API från boolean till Enum	Task 5.2	Ändra Category API	2	2	2	0	0	0	0	0	
ADi floggit	Revidering av coden API från boolean till Enum	Task 5.3	Ändra Cart Api	2	2	2	0	0	0	0	0	
ADi floggit	Revidering av coden API från boolean till Enum	Task 5.4	Ändra Product API	2	2	2	0	0	0	0	0	
ADi floggit	Revidering av coden API från boolean till Enum	Task 5.6	Testa	6	6	6	6	0	0	0	0	
ADi floggit	KFUAAA	Task 6.1	Git	15	15	15	15	15	7	0	0	
ADi floggit	KFUAAA	Task 6.2	Log4J	8	8	8	8	8	2	2	0	
ADi floggit	KFUAAA	Task 6.3	Junit	9	9	9	9	9	9	9	0	
ADi floggit	KFUAAA	Task 6.4	Scrum Agile XP	15	15	15	15	15	10	4	0	
Actual Burndown				137	89	65	53	47	28	15	0	
Ideal Burndown				120	105	90	75	60	45	30	15	0
											0	



ADi - floggit second sprint demo



RETROSPECTIVE ANALYSIS

Good:

- Communication
- We reached our goal in time to refactor our codebase
- Learned more about Git which made it easier to use

Could have been better:

- Everyone should have the same codestyle
- The product owner has not shown up for our meetings
- Think first and code later - sometimes we did both at the same time which was not optimal

Improvements:

- Same codestyle
- Become better at discussing solutions in a more structural manner.



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