# Sprint Retrospective, Iteration # 3

Context Project: Blockchain Group: BullsBearsWolves

User Story #	Task #	Task Assigned To	Estimated Effort per Task (in hours)	Actual Effort per Task (in hours)	Done (yes / no)	Notes
As a developer I want to have a well tested code base with good documentation and free of bugs.	Documentation	Ashay	5	4	Yes	
	Unit Tests	Luat, Naqib, Ashay, Jasper	3	12	Yes	Testing was far more work than expected
	Integration Tests	Jasper	4	4	Yes	
As a user I want to be able to install and run the web-of-trust application on my android device(s). The application should have a simple and usable interface	Tests	Luat, Naqib	4	0	No	We've made a lot of progress, but we only need to make the connection with the UI.
	Implementation	Ymte	3	1	No	
As a user I want my application to	Implementation	Ashay, Jasper	6	8	Yes	

(automatically) update my web-of-trust contact list information automatically (by updating the blockchain).						
As a user	Implementation	Jasper	4	4	yes	
I want to be able to remove the contact from my list, blockchain will thus add another block that will acknowledge that decision.	Testing	Ashay & Jasper	6	10	yes	
As a user	Testing	Jasper, Ashay	7	10	yes	
I want to be able to add the contact to my list, blockchain will thus add a block that will represent that user.	Implementation	Jasper	6	6	yes	

stakeholders, such as users and customers, get value.						
As a developer I want to make a clear Product Planning because a product-level planning is needed to capture the essence of a potential product.	Writing	Luat, Naqib	5	8	Yes	
As a developer I want to design a prototype of proof of concept for the architecture design with the main idea: the client keys are stored securely in the blockchain.  (Architecture design)	Writing	Jasper	11	11	Yes	

## Main Problems Encountered

### **Problem 1**

Description: The actual final product or use case of our project was not clear, so it was hard to create tasks and make a planning. Reaction: We have received more information about our final product, so we have got a better of what to develop at the moment.

#### **Problem 2**

Description: Some tasks were still too large, although we have split them.

Reaction: We need to divide it into even smaller bits, so it is easier to divide and describe them.

#### **Problem 3**

Description: The tasks were not divided well

Reaction: We need to divide the tasks better under the group members.

## Adjustments for the next Sprint

We should divide our tasks in even smaller bits. The best would be to make the bits so small, that it is 100% understandable, when you read the description. Next to that, we need to divide the tasks better to fit the members' best skills.