

# Sprint Backlog, Iteration # 3

User Story	Task	Member responsible for the task	Task Assigned To	Estimated Effort per Task (in hours)	Priority (A—E) (A is highest)
As a developer I want to have a well tested code base with good documentation and free of bugs.	Integration tests	Jasper	Jasper & Ashay	4	C
	Unit tests	Luat	Naqib & Luat	4	A
	Removing Bugs(PMD & Findbugs)	Ymte	Ymte	2	D
	Documenting Code	Ashay	Ashay	5	A
As a developer I want to display buttons for add, delete and display blockchain.	Implementation	Naqib	Naqib	4	A
	Testing	Naqib	Naqib & Ymte	4	A
As a developer I want to add functionality to buttons	Implementation	Ymte	Ymte, Naqib	5	B
	Testing	Ymte	Ymte, Naqib	5	B
As a developer I want to update block to contain its own hash value.	Implementation	Jasper	Jasper	4	A
	Testing	Jasper	Jasper & Ashay	5	A
As a developer I want to update the database handler to get the last sequence number of blockchain	Implementation	Naqib	Naqib	5	B
	Testing	Luat	Naqib & Luat	5	B
As a developer I want to add owner of blockchain to block as attribute	Implementation	Luat	Luat	3	C
	Testing	Luat	Luat	3	C

As a developer I want to modify previous hash value of block to sender and receiver	Implementation	Jasper	Jasper	5	A
	Testing	Luat	Luat	5	A
As a developer I want my code to be updated to the new Factory Design Pattern. This involves editing or adding to the current code.	Testing	Ashay	Ashay	4	B
	Implementation	Jasper	Jasper	6	B
As a developer, I want to update the overview of the contacts available upon adding a contact to the blockchain.	Implementation	Ashay	Ashay	6	E
	Testing	Naqib	Ashay	6	E
As a developer, I want to update the overview of the contacts available upon revoking a contact from the blockchain.	Implementation	Ymte	Ymte	5	E
	Testing	Naqib	Ymte	6	E
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)	Reading	Jasper	Jasper	2	C
	Writing	Jasper	Jasper	5	C

Context Project: Blockchain Trust  
Group: BullsBearsWolves