

# Sprint Backlog, Iteration # 4

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 draft of the structure of the Graphical User Interface	Document describing MainActivity page.	Ymte	Ymte	3	A
	Document describing OwnChain page.	Ashay	Ashay	3	A
	Document describing ConnectedChain page.	Naqib	Naqib	3	A
As a developer, I want my block in my blockchain to have an IBAN attribute.	Implementation	Luat	Luat	2	B
	Testing	Luat	Luat	1	B
As a developer, I want to use my predefined blockchain to simulate a transaction.	Implementation	Naqib	Naqib	4	C
	Testing	Naqib	Naqib	4	C
As a developer, I want to have a predefined blockchain, which represents a chain of someone else.	Implementation	Naqib	Naqib	2	C
	Testing	Naqib	Naqib	2	C
As a developer, I want my code to contain the Adapter design pattern for the controller. This way it is easier to see how to use the methods of the class.	Testing	Jasper	Jasper	4	C
	Documentation in architecture design	Jasper	Jasper	2	C
	Implementation	Jasper	Jasper	4	C
As a developer, I want my application to	Implementation	Ymte	Ymte	2	C

display only items that are useful for users. The only ordered useful items are the name/description, IBAN..					
	Testing	Ymte	Ymte	3	C
As a developer, I want my application to backtrace the owner name of a given public key via a function call so I can display it in my contact overview	Implementation	Luat	Luat	4	B
	Testing	Luat	Luat	1	B
As a developer, I want my application to display for each owner the trust.	Implementation	Ashay	Ashay	4	B
	Testing	Ashay	Ashay	4	B
As a developer, I want to be able to display the average trust value of all blockchains in a fancy graph-like style.	Testing	Ashay	Ashay	4	E
	Documentation	Ashay	Ashay	2	E
	Implementation	Ashay	Ashay	4	E
As a user , I want to be able to confirm before I truly add or delete a contact because I might clicked on it accidentally.	Implementation	Naqib	Naqib	2	C
	Testing	Naqib	Naqib	3	C
As a developer, I want my application to display a list of blocks, with the option to add blocks in ConnectedActivity and revoke in OwnPage.	Implementation of Connected Activity	Naqib	Naqib	4	B
	Implementation of OwnChain	Ashay	Ashay	4	B

As a developer, I want to calculate the trust of a block. The trust level will depend on several points, like if the IBAN is verified, if the key has been stolen, etc.	Testing	Jasper	Jasper	4	C
	Documentation	Jasper	Jasper	2	C
	Implementation	Jasper	Jasper	4	C
As a developer, I want my application to update the visual representation of the blockchain upon modifying; adding or revoking the blockchain.	Implementation of Connected Activity	Naqib	Naqib	2	D
	Testing of Connected Activity	Naqib	Naqib	2	D
	Implementation of OwnChain	Ashay	Ashay	2	D
	Testing of OwnChain	Ashay	Ashay	2	D
As a developer, I want my application uses methods from BlockController instead of DatabaseHandler	Implementation	Luat	Luat	2	B
	Testing	Luat	Luat	2	B
As a developer, I want to be able to encode and decode the personal information in a block, like owner/description.	Testing	Jasper	Jasper	4	C
	Documentation in architecture design	Jasper	Jasper	2	C
	Implementation	Jasper	Jasper	4	C
	Testing	Ymte	Ymte & Luat	4	D

As a developer, I want a part of the API that stores keys, contact names, and ibans	Documentation in architecture design	Ymte	Ymte & Luat	2	D
	Implementation	Ymte	Ymte & Luat	3	D
As a developer, I want a part of the API to retrieve keys, contact names, and ibans	Testing	Ymte	Ymte & Luat	4	D
	Documentation in architecture design	Ymte	Ymte & Luat	2	D
	Implementation	Ymte	Ymte & Luat	4	D
As a developer I want my application to be able to log into/ register my own account on the app	Implementation	Luat	Luat	4	D
	Testing			3	D

<https://blockchain.info/nl/stats>