

# Sprint Retrospective - Sprint #6

Sprint Retrospective		Iteration #6			
Context Project	RDB				
Group	Chainable Technologies				
			In hours, per person	In hours, per person	
User Story #	Task #	Task Assigned to	Estimated Effort per task	Actual Effort per Task	Done Notes
Create manager		Matthijs	3	2	No
Bind everything together		Matthijs	15	20	No
Travis upkeep		Matthijs	0	5	Yes
Add Kotlin support		Matthijs	1	2	Yes
Various verification improvements		Matthijs	3	5	
Storing bunq session persistent	Store session	Jos	3	9	Yes
	Load session	Jos	3	6	Yes
	Write tests	Jos	3	6	No
Create placeholder blockchain					
	Write to storage	Richard	2	4	No
	Read from storage	Richard	2	4	No
	Tests	Richard	3	2	No
Android local storage	Create a helper class to write to internal	Isha	4	3	Yes
	Write completed verification to local storage	Isha	2	2	Yes
	research reading and writing to shared preferences	Isha	2	1	Yes
GUI	Create an activity for showing completed	Isha	2	2	Yes
	Change fab icons	Isha	0.5	1	Yes
Project Related					
Interaction design meeting		Everyone	0.5	0.5	
Interaction design concept		Richard	0	2	
Stakeholder meeting	Stakeholder meeting	Everyone		0,5	
Planning standup and update of projects		Everyone		2	

<b>Main problems encountered</b>					
<b>Travis is unstable and non deterministic</b>					
Description	Travis builds are not only slow they will also randomly fail but when yu rerun they succeed this takes a lot of time especially when you are improving a branch after review				
Reaction	It is a pain the only solution is constant maintenance				
<b>Android is a total pain when it is about persisting stuff</b>					
Description	Everything that should be simple about saving and loading stuff is 100x harder on Android				
Reaction	Need much higher estimations for the session storage and the dummy blockchain				