

User story	#	Task	Responsible	Assignees	Estim. effort (h)	Actual effort	Done(yes/no)	Notes						
As a user, I want to be able to interact with the script via a web-based interface	1	Build interface for managing scripts	Floris	Floris	4	5	yes	This is mostly done, some features that we would like to have implemented will be implemented next iteration						
	2	Design interface for managing scripts	Floris	Floris	1	0.5	yes							
As a camera controller, I want to be able to see my running script during recording, along with actions, cameras and presets	3	Implement the camera controller interface	Floris	Shane, Floris	2		no	The managing script interface was more important this week. Since the director and camera controller views are almost identical we do not really need this view yet						
	4	Extend front-end streaming functionality to implement control messages client->server	Hide	Hide, Joris	4	4	yes	Streaming of the script now works and updates the UI. Also some connection fault tolerance such as reconnecting has been implemented						
	5	Extend back-end streaming functionality to implement control messages client->server	Hide	Hide, Joris	4	4	yes	Server holds a list of client sockets and now updates all clients on change of a script. It also saves client script changes						
	6	Create concurrency tests to test multiple users interacting with live system now with control	Hide	Hide, Joris	4	4	yes	Control messages work in a FIFO order of saving, like a normal db transaction						
As a user, I want to run a script to connect to the cameras represented in the database over IP commands	7	Set up mock environment with images to simulate cameras	Jordy	Jordy, Shane	4		no							
	8	Extend camera API to match with Poly	Shane	Shane, Jordy	4	5	yes	Communication with the cameras work						
	9	Connect front-end to cameras API with visualizations	Shane	Shane, Jordy, Joris, Hide, Floris	4	4	partially	We can now control actual cameras with the API, although for now only the snapshot feature is used for making a thumbnail for a preset						
As a recording director, I want an interface to manage my script during recording, with director controls	10	Add more control buttons to director interface	Joris	Joris, Hide	4	3	Yes							
	11	Add the bottom bar in the director view that displays the actions in a horizontal line.	Floris	Floris	4	4	Yes (Joris)	Implementing went smoothly as this fitted the current architecture well						
As a user, I want to select a script to be the active script.	12	Finish the script list component that enables assignment of active scripts	Floris	Floris	4		no	The manage script and edit script interfaces were more important in our opinion so we did that instead of this task						
	13	Integrate the websockets implementation with the front-end UI on the overview component	Floris	Floris	2	4	Yes (Joris)	Had some trouble with dependencies and waiting on the right view-load events						
As a user, I want to choose which view I want to open	14	Finish the overview component where you can select views (maily css tweaking)	Floris	Floris	1		no	The managing script interface was more important than tweaking.						
Done not planned														
		Create interface for editing scripts	Floris	Floris	6	8	almost	A few features we do want are not yet implemented due to time constraints. This will be done next iteration						

# Review I4

## Main problems encountered

- 1) Due to unclear specification of adding an angular2 library a lot of time was lost on getting a drag and drop system working.
- 2) Because of unfamiliarity with the angular2 and the play frameworks some time was lost on implementing a pretty easy feature.

## Adjustments next week

- 1) Continue on searching for solutions to fix the problem stated in 1).
- 2) RTFM to fix 2)