

User story	#	Task	Responsible	Assignees	Estim. effort (h)	Priority (A-E)	Reason for priority
As a user, I want to be able to interact with the script via a web-based interface	1	Set up front-end typescript system to interact with Scripting api	Hidde	Hidde, Joris	4	A	Base for all other front-end development
	2	Build interface for managing scripts	Shane	Shane	4	D	Script management. Not completely necessary as we can use mock data
	3	Design interface for managing scripts	Shane	Shane	1	D	Script management. Not completely necessary as we can use mock data
As a camera controller, I want to be able to see my running script during recording, along with actions, cameras and presets	4	Design interface for a script running mode	Floris	Floris, Shane	1	B	Script running. Main focus of app to optimize this flow
	5	Build interface for script running mode	Floris	Floris, Shane	4	B	Script running. Main focus of app to optimize this flow
	6	Implement front-end streaming implementation for push updates to the script data and running position	Hidde	Hidde, Jordy, Joris	4	B	Time-based synchronization for running scripts
	7	Implement back-end streaming implementation for push updates to the running script data	Hidde	Hidde, Joris, Jordy	4	B	Time-based synchronization for running scripts
	8	Create concurrency tests to test multiple users interacting with live system	Hidde	Hidde, Joris, Jordy	4	B	Time-based synchronization for running scripts, quality assurance
As a user, I want to use a script with actions, cameras and presets defined in a database	9	Set up database system, including testing tools for mocking a local database	Jordy	Jordy	5	B	Base for development of next weeks
	10	Create tables / objects for cameras, actions and presets	Jordy	Jordy	2	B	Base for development of next weeks
	11	Create table for sequential actions (scripts)	Jordy	Jordy	2	B	Base for development of next weeks
	12	Create server-side API for scripts, actions, cameras and preset management	Jordy	Jordy	3	B	Vital back-end features
	13	Create unit tests and integration tests for server-side API	Jordy	Jordy	3	B	Vital back-end features
	14	Integrate Java static analysis tools in current system (Checkstyle, etc) to match choice of going with Java	Joris	Joris, Hidde	2	A	Vital QA features
As a user, I want to run a script to connect to the cameras represented in the database over IP commands	15	Create module in system to communicate with API of camera type	Shane	Shane	4	D	Base for all functionality with cameras
	16	Set up test environment for mocking camera's and/or connecting to a VPN provided by PolyCast	Shane	Shane	3	B	Base for all functionality with cameras
As a recording director, I want an interface to manage my script during recording, with director controls	17	Build director script running interface	Joris	Joris, Hidde	4	B	
	18	Design director script running interface	Joris	Joris, Hidde	1	B	
	19	Create concurrency tests to test controls overriding other and streaming connection	Joris	Joris, Hidde	2	B	