

Multimedia Services : Sprint Plan 4

Group BeNine
TI2316 Context Project

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1 Introduction

This document contains the sprint plan and backlog for week 4. A week begins with sprint planning, in which this document is created. This meeting will be on each Friday, after the sprint retrospective, which will also be on Friday. Week 3 is considered to be starting at May 13, and ending on May 20.

2 Sprint plan

This section starts with an overview of user stories, then these user stories are divided in tasks: the sprint plan.

2.1 User Stories

User Story 1

As a user,

I want to be able to create presets in the user interface and mark them with an easy to remember label.

User Story 2

As a user,

I want the video streams to be compressed, so the load on my device becomes lower.

User Story 3

As a developer,

I want the cameras and presets state to be stored in memory, so the amount of queries required is reduced to a minimum.

User Story 4

As a developer,

I want valuable feedback from my customers, so that I can improve the product.

User Story 5

As a developer,

I want the amount of problems within the system to be low.

User Story 6

As a developer,

I want to have an updated architecture, so I can explain the system to others more easily.

User Story	Task	Responsible	Assigned	Estimated effort*	Priority A-E
User story 1	Save preset image on creation	Naomi	Naomi	4	B
	Add preset creation, deletion button in user interface	Bryan	Bryan	1	B
	Add keywords to preset class	Dorian	Dorian	1	A
	Add preset keywords to database	Ege	Ege	2	A
	Change preset endpoint to allow keyword querying	Dorian	Dorian	1	A
	Create separate user interface view for preset management	Jochem	Jochem	5	A
User story 2	Explore possibilities of stream compression	Jochem	Jochem	1	C
	Distribute camera stream via backend, not directly via camera	Jochem	Jochem	4	C
User story 3	Load all data from the database on startup	Ege	Ege	2	B
	Database support for camera address changes	Ege	Ege	2	C
	Allow camera detection based on MAC address	Bryan	Bryan	4	C
	Update database if presets state changes occur	Ege	Ege	2	B
	Add cameras to database on creation	Ege	Ege	2	C
User story 4	Create a screencast of current product	Naomi	Naomi	1	A
	Correspond with PolyCast for feedback regarding the video	Naomi	Naomi	1	A
	Create mockup of camera view overlap idea shown by Alessio	Jochem	Jochem	1	C
	Ask Alessio about documents and code regarding the overlap idea	Naomi	Naomi	1	A
User story 5	Limit amount of commands send to camera, so the camera is able to handle all requests without becoming flooded	Dorian	Dorian	5	C
	Limit amount of data sent by controls	Bryan	Bryan	3	C
	Change sliders for zoom and iris to 1d joystick	Dorian	Dorian	2	C
	Change pan and tilt do double, so it is consistent throughout the system	Naomi	Naomi	1	E
	Refactor response message methods to be used everywhere	Naomi	Naomi	1	E
	Create Logger.log(Exception e) method in logger	Dorian	Dorian	1	E
	Remove SQL dump junk from console	Ege	Ege	1	D
User story 6	Update architecture to reflect sprint changes	Bryan	Bryan	1	A

* The estimated effort is measured in hours.