

Sprint Retrospective, Iteration #4

Task Overview

Task #	Task Assigned To	Estimated Effort per Task (in hours)	Actual Effort per Task (in hours)	Done (yes / no)	Notes
Integrate video processing with endpoint	Dean Nguyen	3	7	Yes	Added dependencies for FFMPEG and OpenCV in the Dockerfile
Export the metrics	Dean Nguyen	-	3	No	
Calculate all the metrics in the Must Have requirements	Dean Nguyen	7	7	Yes	Added all the metrics and tests
Display the metrics	Dean Nguyen	8	8	Yes	
New Containers	Ege D	1	1	Yes	Containers now take in a text file for classes
Container Page	Ege D	3	3	Yes	Now video displays with the sidebar when a container is clicked
Visual feedback added	Ege D	3	3	Yes	A visual feedback is displayed upon making requests to the server. Also loading data is now displayed with a loading emblem.
Work on endpoints	Ege D	8	10	Yes	The endpoints are fully functional.
Styling Sidebar and Video	Ege D	2	4	Yes	The plugin used was using an outdated image for the video buttons, and they were barely visible. It took time to be able to overwrite the classes of the plugin.
Projects are now deletable	Ege D	3	3	Yes	Projects are now deletable after a confirmation prompt.
Sidebar showing correct frame + editable	Tan	10	10	Yes	
Canvas having controls	Tan	7	7	Yes	Overlapping the canvas onto videojs and

					uses its controls instead
Get token from MS using username and pw for integration tests	Thang	20	20	No	I can only retrieve the token using client_id, client_secret and tenant_id but the token cannot be parsed to get the authenticated user
Controller tests	Thang	15	15	Yes	
Add more tests for services	Akash	15	15	Yes	

Main Problems Encountered

Problem 1: Testing endpoints

Description: The endpoint is very difficult to test due to the requirement of a token to authenticate

Response: Different methods to mock are being investigated

