

SA3 - project

Goal

Develop a simple and powerful web application to manage and access your video collection from anywhere.

Features

Database navigation

Browse your library of video files and choose what you want to watch

Video streaming

Watch your favourite show and chill

(Possibly) Resume where you left (movie/episode , minute)

File Up/Download

Account registration and authentication (Possibly)

Restrict content visibility to some users

File tag system

Filter your library by tags [#anime , #action , #documentary ...]

API integration to include YouTube/Twitch's videos as if they were stored on the server

Team Organisation

Github : <https://github.com/lorenzovergnaghi/SA3Project>

Developing strategy: Cross-Layer

Each team member will be assigned an area of the project to work on, based on personal preferences and expertise. (Front end, GUI, database structure, routing, ...)

Git setup

📅 Due by December 04, 2018 ⌚ Last updated less than a minute ago

All project members (so far) should have a working local copy of project repo. Each project member should be able to pull modify and commit his/her work.

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File System

📅 Due by December 06, 2018 ⌚ Last updated 2 minutes ago

Routing structure should be able to access the server's storage (read, delete, create files)

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Milestones

- 12/3 All project members should be set up to commit to github repo
- 12/5 Upload / Download
 - localhost:3000/upload: ready to upload new contents to the server
- 12/6 First routing mechanisms in place, running server
 - FS navigation
- 12/9 Complete ability to stream desired contents (autoplay, play next)
- 12/10 First class Demo
 - [Authentication yes or no, depending on project status]
- 12/13 Definitive GUI
 - Definitive FS navigation
- /— To be discussed with group members