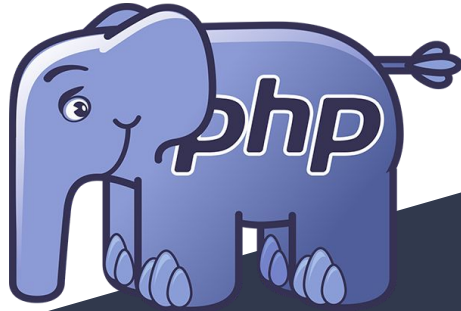
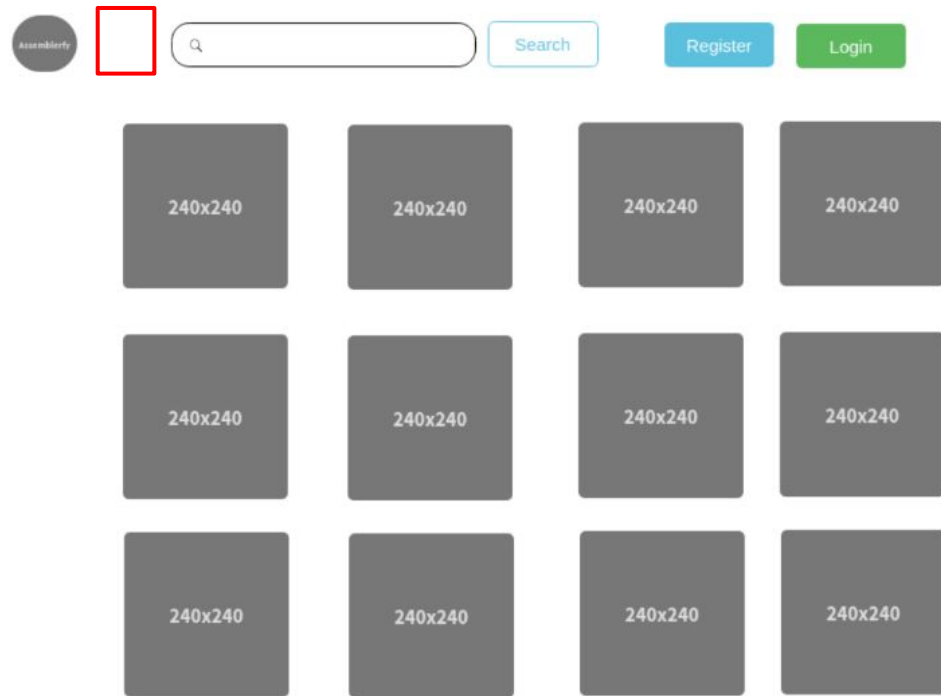


Assemblerfy with PHP

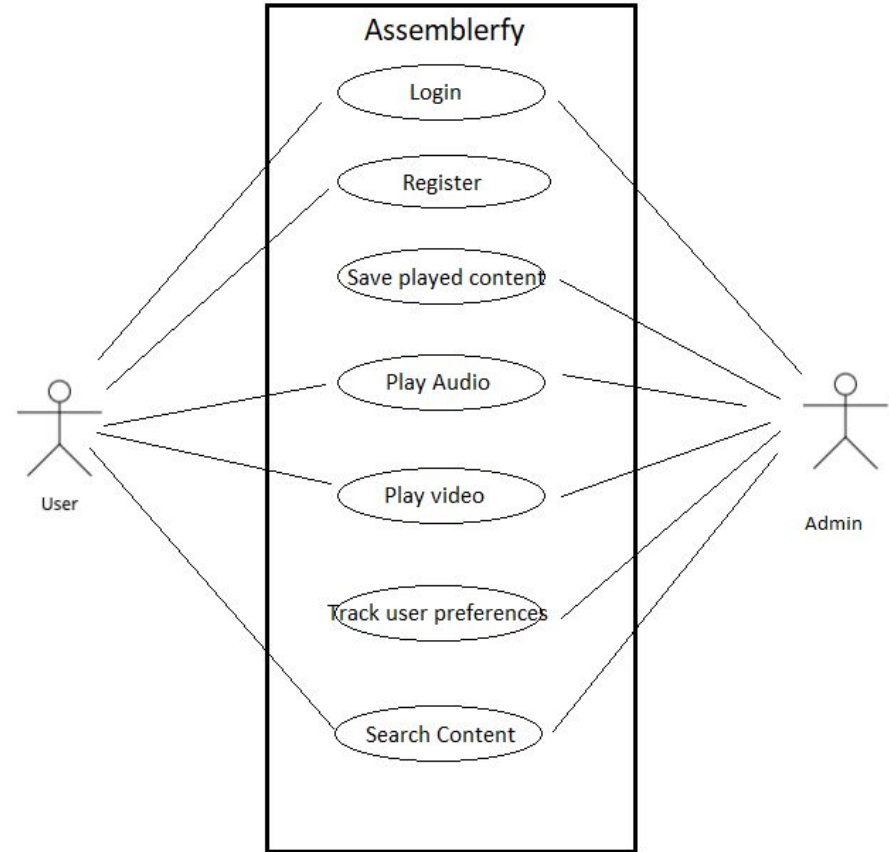


Guillermo, Jaime, Sayeed & Yulia

Comparison with the original design (wireframe)



Comparison with the use case diagram



Lessons learnt

- Using an HTML structure as simple as possible, especially with a framework like Bootstrap.
- Modularization of code
- Sending API requests with PHP using CURL
- Working with SESSIONS
- Handle errors in forms
- Display multimedia content obtained from an API
- How to transform resolution of images
- Work with iTunes API
- How to pass information between JS, HTML and PHP

Problems found

- Incorrect format of the CURL response when parsing from PHP to JS
- iTunes API doesn't accept white spaces in URL
- Work with Bootstrap and images
- Code Assembler or VS Code did not update the code when pull
- Limitation on the number of the API requests per minute
- Backticks `` do not work well in PHP

Distribution of tasks

Project kick-off:

- Analysis of different APIs
- Brainstorm of web application workflow

Further development of the project:

- List of open tasks taken by one of the team members as soon as their current work is completed:
 - Create main layout
 - Investigate how the API works
 - Investigate how send GET requests in PHP with CURL
 - Create Login/Register/Admin pages
 - Validate login
 - Maintain Session among pages
 - Store user data