

# Hitchkicker's guide to cinema

## Ideation

### Project idea

The Idea is to provide a backend for the Hitchhickers' guide to cinema resulted from the previous course about React. The main goal in doing so is to define an Express backend providing a RestAPI and static content to be used directly for user authentication and profiling, and as a proxy for the search requests toward the IMDb test api (either simply forwarding the request and related response, or restructuring, combining, data from different queries to the REST API).

For further info about the original projects, features and goals, please refer to the doc related to the previous steps of the project available at:

- Bootstrap project
  - <https://github.com/sterte/h2gc/tree/master/doc/Course%201%20-%20Bootstrap>
- React project (starting from bootstrap project)
  - <https://github.com/sterte/h2gc/tree/master/doc/Course%202%20-%20React>

Two proof-of-concept websites resulting from the previous courses are available at:

- Bootstrap POC
  - <http://sterterf.gd/h2gc/>
- React POC
  - <https://h2gc-react.web.app/>

### Features

The main features of the backend will be:

- Manage user authentication and profiling
- Act as a proxy toward IMDb REST API
- Manage complex queries by combining multiple queries toward IMDb REST API, transparent to the client side

## Market Survey

Market survey has already been performed in the initial step of the project (Bootstrap course), please refer to Bootstrap course ideation doc, available at:

<https://github.com/sterter/h2gc/blob/master/doc/Course%201%20-%20Bootstrap/Hitchhikers%20guide%20to%20cinema%20-%20Ideation.pdf>

## References

References have already been performed in the previous phase of the project (Bootstrap course), please refer to Bootstrap course ideation doc. available at:

<https://github.com/sterter/h2gc/blob/master/doc/Course%201%20-%20Bootstrap/Hitchhikers%20guide%20to%20cinema%20-%20Ideation.pdf>