

AIDA - Accelerate Your Game Development

Application Design:

The application structure is decoupled and follows the MVC and 3-tier patterns. Our decoupled architecture ensures flexibility and scalability an application like this might require. Application files are organized into appropriate folders and grouped by their purpose for ease of development.

- The `/app/` folder is responsible for storing files related to the internal works of the application and contains three subfolders: `/controllers/`, `/middleware/` and `/models/`, the latter being responsible for storing schemas for our database collections
- The `/mock-up/` folder contains mock-ups from part 1 of the assignment
- The `/public/` folder contains all client-side content excluding the html pages. This folder has three subfolders: `/css/`, `/images/` and `/js/`
- The `/test/` folder contains our testing framework
- The `/views/` folder contains all html files that are used by the application

The client side javascript in `/public/js/` send API requests that are handled server-side by the files inside the `/app/controllers/` folder, which send back formatted json data (REST API). This data is then rendered onto the html pages located in `/views/`.

Testing:

User creation is tested using `/tests/test.js`. The database is cleared before each test.

Security:

Write what we did for security

Performance:

Write what we did to improve performance of our app

Live demo:

<http://aida-webapp.herokuapp.com/>

Enhancements:

- Mobile-friendly design (except top 10 projects, top 10 people, inbox)