Matter: Japanese culture project technical report, first delivery.

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Introdution

The project has reached in this first delivery to have a class diagram that proposes a solution that developers can follow, in addition CRC Cards have been built with which we have an idea of what duties and aids will have the objects and classes, complementing the first diagram mentioned. On the other hand, a database has been built based on the ER diagram, for which we have begun to carry out tests of consoles to obtain the information.
In spite of having the designed structure of the backend and a DB design, it is probable that during its implementation it will undergo changes that modify the diagrams already proposed and the data DB already built.

Statement of facts

In recent years the demand for Japanese cultural content has grown exponentially, however, this content is not centralized but rather divided throughout the web. Making access to it more difficult.
The goal of the project is to gather all this content in one place. So far it seeks to bring together: anime, manga, radio and news. Some of these are the most demanded worldwide.

Analysis

We have developed the idea of a scalable application in which more products can be added and not only these four in the future. On the other hand, the management of the content of these classes is the challenge of the project since the way and sense in which it is added and stored can be decisive for the user to access the content without any complications.

Results

We were able to make 4 main queries on the database, which are important for the project, these queries sought to know how many anime a user added to the tables of favorites, queue, recommended and progress.

Recommendations

1. Perform queries by category, to simulate the searches that a user would perform to find specific content.
2. Evaluate the methods and variables proposed to synthesize the data.
3. Perform queries by keyword to simulate the searches that a user would perform to find specific content.
4. Start programming the class diagram.

Sincerely,
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