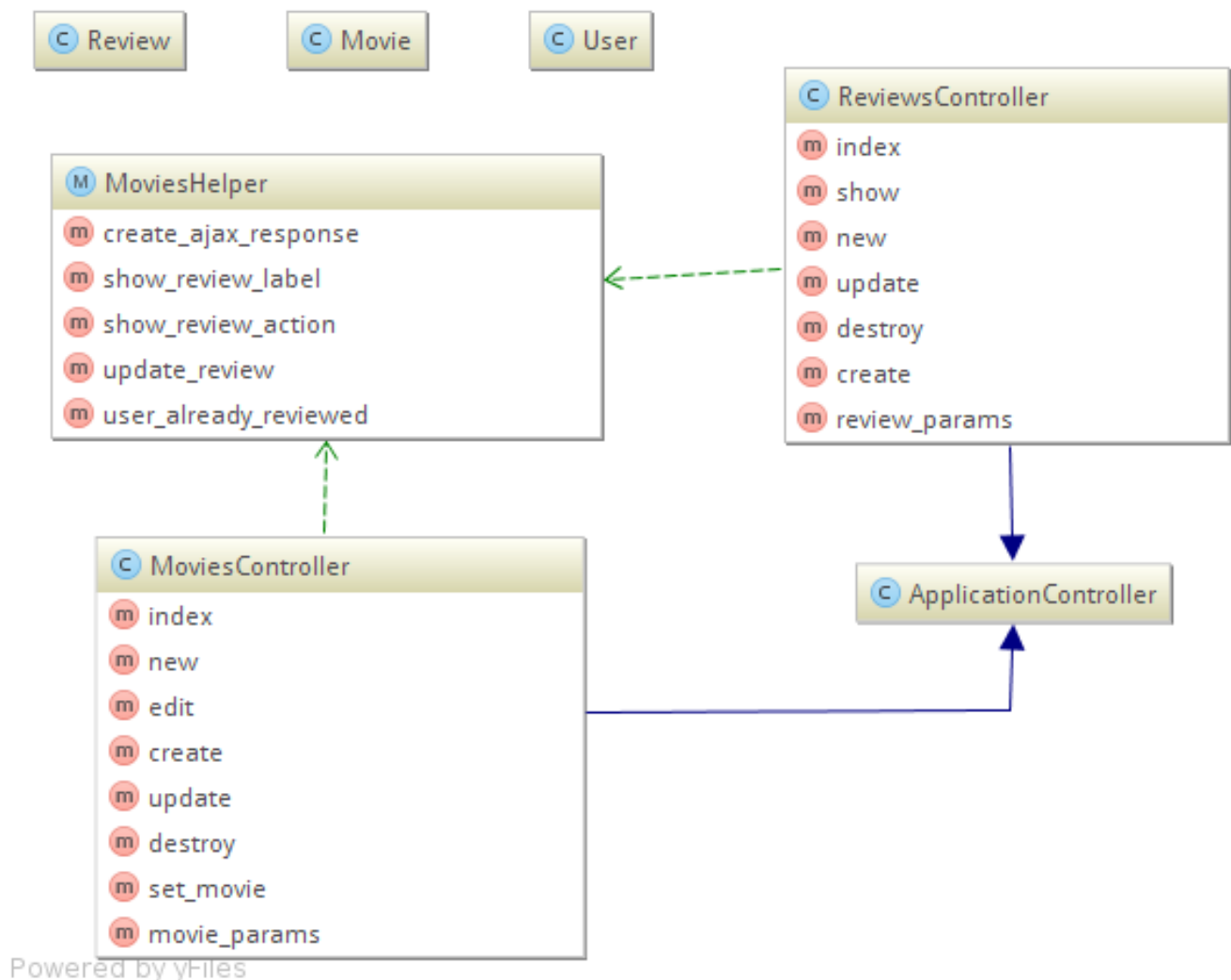


The project is implemented with **Ruby** 2.2 and **Rails** 4.2.1. In addition, there are many gems used such as:

- **Devise**: for the user functionality
- **Paperclip**: for the movie's image handling
- **Bootstrap**: for the UI

The database is an **sqlite** and can be created by the migration files found in the project. The classes and their associations are shown in the class diagram below.



The project is implemented with the **MVC** architectural pattern and the Model classes are:

**Review**: is the class that has fields to describe the like/hate entities. Every object has a status that can be true or false. If it is true then the review is a like, else if it is a true then the review is a hate. Every action on a review is done with **AJAX** call from the View using JavaScript with defined parameters and the method ("POST", "PUT", "DELETE") used. In every call the **ReviewController**

returns a JSON response with data about the changes that have to made to the likes/hates links in the View.

**User:** is the class that is produced by the devise gem. The name field is added. A user has many movies and many reviews.

**Movie:** is the class for the main entity of the project. A movie can be created and reviewed by user, so the **MovieController** checks if there is a user signed in before any action is called. A movie belongs to a user and has many reviews. In addition, the project contains **MovieHelper** that can be used from other views and controllers.