Slug Hero

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Slug Hero

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What is Slug Hero?

Slug Hero is a collaborative website that provides a place for students to upload their course notes, ask questions, rate their professors, and share survival tips for classes they have taken.

Slug Hero – Sprint Plan I

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As an administrator, I need to be able to update course information in the database

As a student, I need to have an account and be able to login so that I can use the service

As a student, I want to add classes so that I can add course information for the classes

As a student, I want to look at courses review so that I can have better preparation

As a student, I want to ask questions related to a class or a department in a forum so that I can get help from others

Slug Hero – Sprint Plan II

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As a student, I want to access course notes from other students so that I can better understand the courses.

As a student, I want to upload course notes so that others can benefit from it.

As a student, I want to answer other students' question so that the issue can be solved.

As a student, I want to look at the professor review so that I can decide whether I want to take classes with the professor.
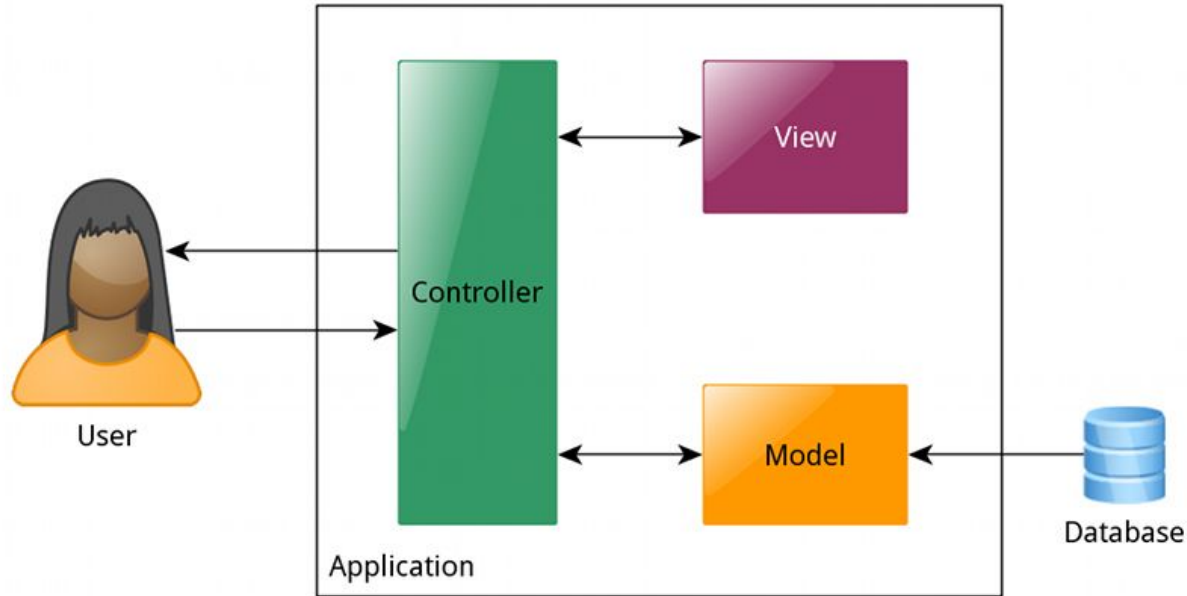
Slug Hero — Sprint Plan III

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As a student, I want to look at grade distribution of the class by different quarter and professor so that I can know the difficulty of the class.

As a student, I want to have a profile that shows all of my site activity.

As a student, I want to post textbook information so that other students can obtain the textbook in advance.

Project Architecture

Technologies

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1: Web2py, Python - for implementing web application

2: HTML, CSS, Bootstrap - for structuring web pages

3: Highcharts - for creating grade distribution

Challenges

1: Implementing accounts and login securely.

2: Database for accounts, classes, and forum.

3: Searching classes, professors, forum posts.

4: Unfamiliar technology.