

Slug Hero

Team: Slug Heroes

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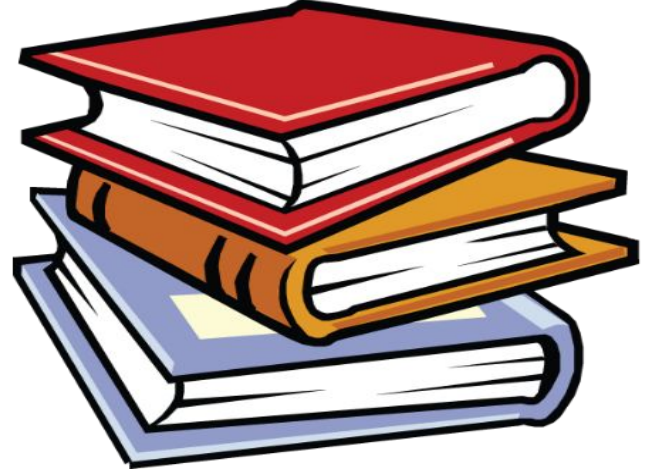
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Why Slug Hero?



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 here at UC Santa Cruz.

Goals We Wanted To Achieve

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1. Info pages that allows users to add course reviews and tips
2. Be able to add and review professors by users
3. Be able to upload course notes by users
4. Be able to ask and answer questions by users
5. Be able to see grade distribution chart of courses by users
6. Be able to send private messages to each other by users
7. Be able to sell or exchange textbooks with users
8. Have a chat room for all students

Goals We Achieved

1. Have class info pages that allows users to add course reviews and survival tips
2. Be able to add and review professors by users
3. Be able to upload course notes by users
4. Be able to ask and answer questions by users
5. Be able to see grade distribution chart of courses by users
6. Be able to send private messages to each other by users
7. Be able to sell text books by users

Challenges

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- Learning new technologies(Ajax, JavaScript, jQuery, web2py)
- Merge conflicts
- Managing a team of six with busy schedules

Technologies Used

- Web2py
- CanvasJS
- Ajax & jQuery
- Bootstrap
- JavaScript

Management

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- Scrum
- Agile
- Quip
- Slack
- GitHub

Things we Liked/Disliked

- Liked
 - Web2py documentation
 - Using Slack for extra communication
- Disliked
 - Merge conflicts
 - Find the time to get every member meeting together
 - Making changes directly to master rather than on branch

Lessons Learned

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Things We Should Keep Doing:

Meet regularly to keep everyone on the same page.

Work in own branches and then use pull requests into master to limit merge conflicts.

Communicate what tasks individual members will take so there isn't any overlap in work.