Slug Notes
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Sponsored by: Ourselves ☺

Team Name: Power Rangers
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Slug Notes

Slug Notes is an online study tool. UCSC students can upload their notes to their account and create flashcards. Slug Notes will even have the capability to automatically generate flashcards by parsing a student's uploaded notes! To help out classmates, a user can choose to share their study tools with friends.

Slug Notes

Sprint The First

User Stories:

1) I as a team member would like to easily share code and work on the project in order to get an A in the class. (This would imply setting up GitHub and Django).
2) I as a user would like to be able to create and log into an account in order to be able to have my own unique profile.
3) I as a user would like to be able to store my information (flash cards and personal profile) on my own account in order to be able to access my notes when I need them most. (Here we would setup the database)

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Sprint The Second

User Stories:

1) I as a user would like to be able to create flash cards in order to study important material.
2) I as a user would like to be able to group and organize my flashcards to enhance my studying experience.
3) I as a user would like to be able to upload my notes and have flash cards automatically generated to save studying time.
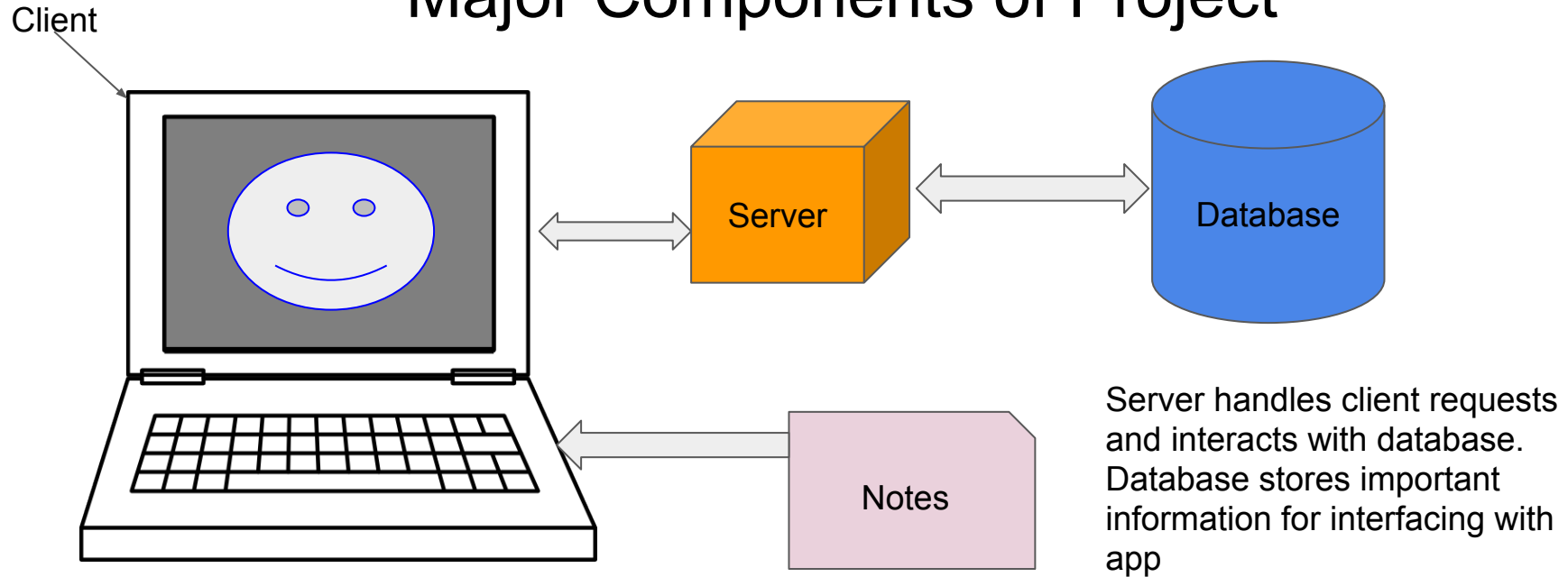
Slug Notes
Sprint The Third

User Stories:

1) I as a user would like to be able to share my notes with friends or my class to help them study.
2) I as a user would like to be able to communicate with other classmates about notes in order to share and gain knowledge.
3) I as a user want my data to be secure in order to protect my privacy.
4) I as a user would like the website to look professional in order to make my studying more enjoyable.

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Major Components of Project

Client

Server

Database

Notes

Server handles client requests and interacts with database. Database stores important information for interfacing with app

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Challenges/Risks

1) A majority of us have never worked with the Django framework.
2) We may have database complications i.e. setting up the tables correctly, getting the database to work with Django framework.

3) Being able to parse different formats of notes (ie Word Docs, txt files, PDFs) to generate the flash cards.

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Technologies

1) Django
2) Python
3) Ubuntu
4) MySQL
5) HTML, CSS, and Javascript
6) Git