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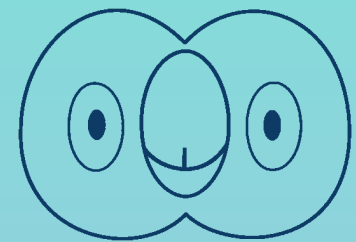
[rutgerssoftwareengineering.](https://rutgerssoftwareengineering.github.io/Minerva)

github.io/Minerva

Demo Date: March 25th, 2019

Group 9

Jacob Battipaglia	Salman Omer
Jonathan Hong	Joshua Olazo
Skyler Lee	Justin May
Brian Ma	Phurushotham Shekar



Minerva

A Group 9 Project

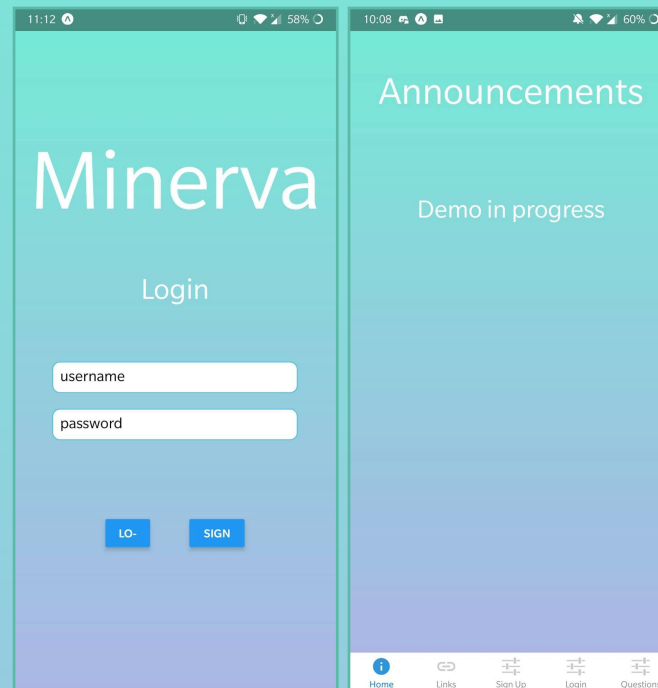
What is Minerva?

Minerva is a web and mobile application meant to improve student educational retention through a number of features both students and teachers can benefit from. While there are many applications that serve educational purposes, Minerva aims to incorporate many of the most popular applications students and professors use on a daily basis all in one place.

Web AND mobile?

Yes, Minerva aims to be an all-encompassing tool that can be used both in and out of class. During lecture, Minerva helps professors accomplish their goals without having to resort to third-party accessories while students can collaborate in real-time without interrupting the lecture. Outside of class, Minerva provides a forum that keeps professors and students connected, with professors being able to send announcements with push notifications and students being able to post questions that can receive feedback from fellow classmates, teaching assistants, and professors themselves. While both forms will have many common functions, each platform will also provide unique features that will cater to their use in intended environments.

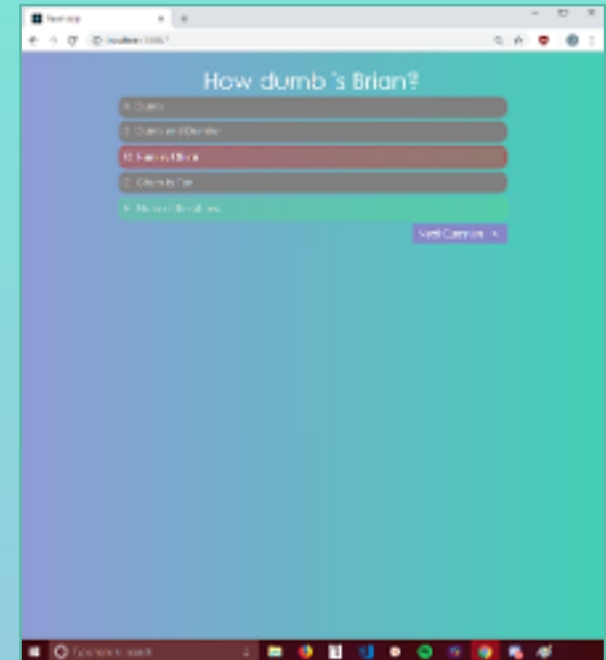
Mobile



Features that mobile includes:

- A way for students to anonymously ask questions that can be answered by the professor if other students have similar questions too
- A live feedback section that sends general feedback to the professor such as speed up or down, speak up, repeat, etc.
- A attendance and quiz function that the professor can use without the necessity of other software and/or products

WebApp



Features that the WebApp includes:

- A forum where students can post questions regarding homework, exams, or lectures that can be answered by fellow classmates, teaching assistants, and professors. The popularity of these posts can be determined by votes from other classmates
- An announcement function that professors and teaching assistants can utilize that will be pinned to the top of the forum for all students to see as well as sending a push notification to all mobile devices