Team Hipster

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Team Members

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1

Official UCSC Class Search Site ~~SUCKS~~ Isn't Good
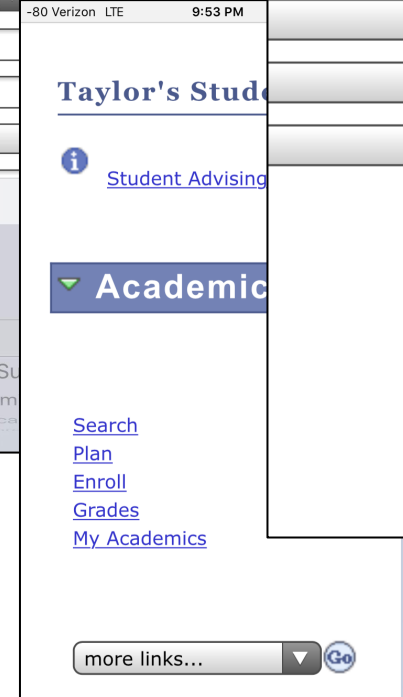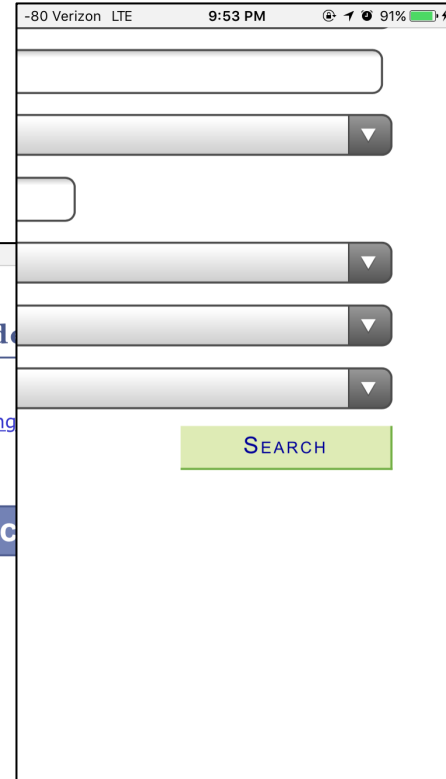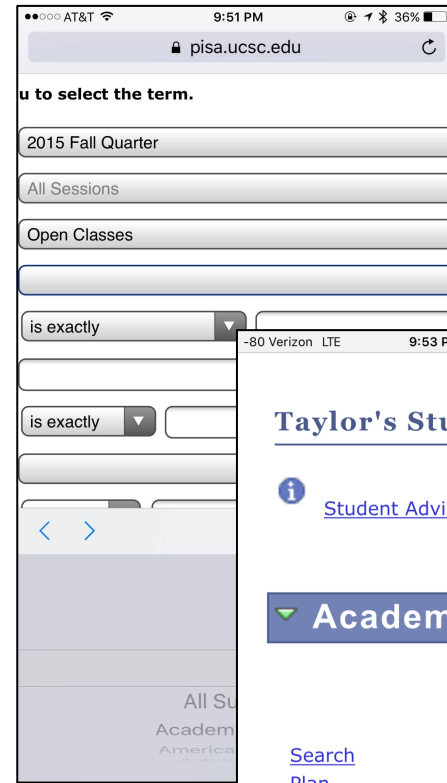
So why not make it better?

"The mobile experience is even worse..."

– *Everyone, probably*

Filtering Search Results for Mobile

- Too many search queries for the average user.
- Not intuitive
- Zooming is awkward, not letting you see options easily
- Basically just a pain to use

Search Results for Mobile

- The current search page doesn't allow for a back function
- Is very user-unfriendly in general
- UI can be completely unresponsive

More People Use Mobile Devices Than PCs

Number of Global Users (Millions)

Desktop
Mobile

comScore. © comScore, Inc. Proprietary and Confidential. 24 Source: Morgan Stanley Research
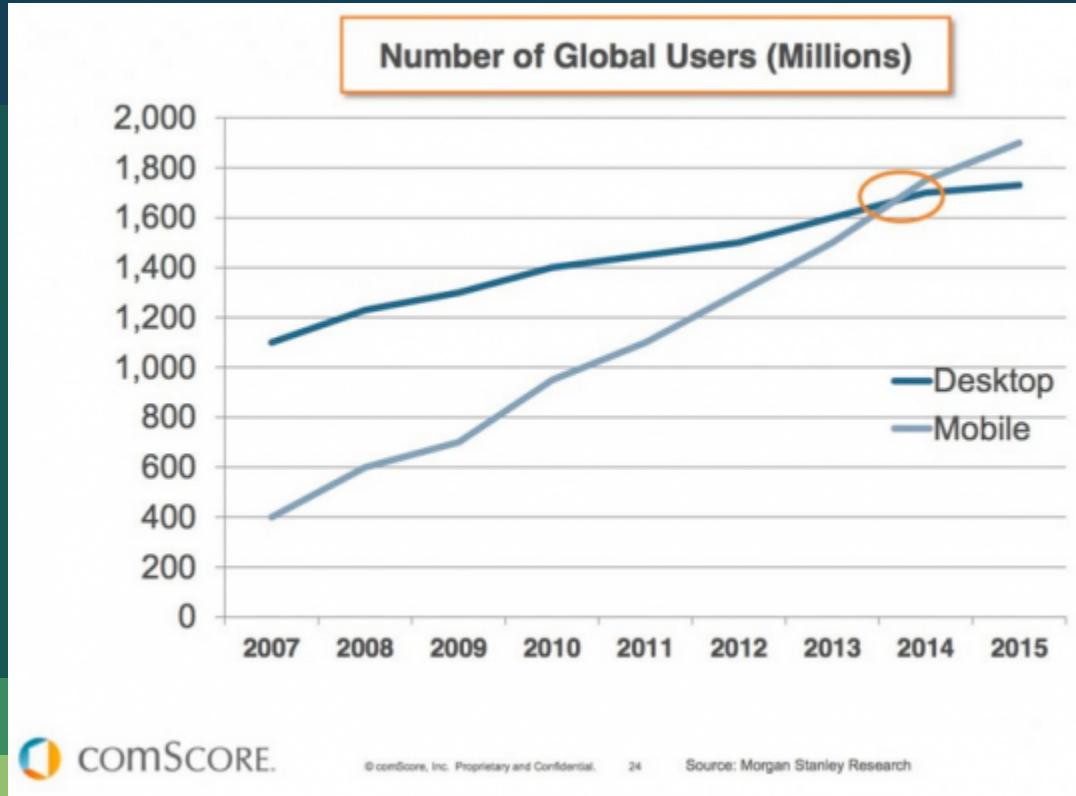
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Team Hipster's Basic Implementation

How CAN we make it better?

Feature #1: Built with the Ionic Framework

- Beautiful, open source front-end SDK for hybrid mobile applications
- Has everything we need to create our app and deploy to iOS, Android, and Mobile Web on one code base.
- Develop once, deploy everywhere

Feature #2 Built-In Class Search Crawler

- App should have the ability to crawl through UCSC's class catalog.
- No need for unnecessary server polling.

Feature #3: Better Mobile User Experience

- Easy interface after collecting course data.
- Feature-rich for mobile.
- Student's #1 resource.
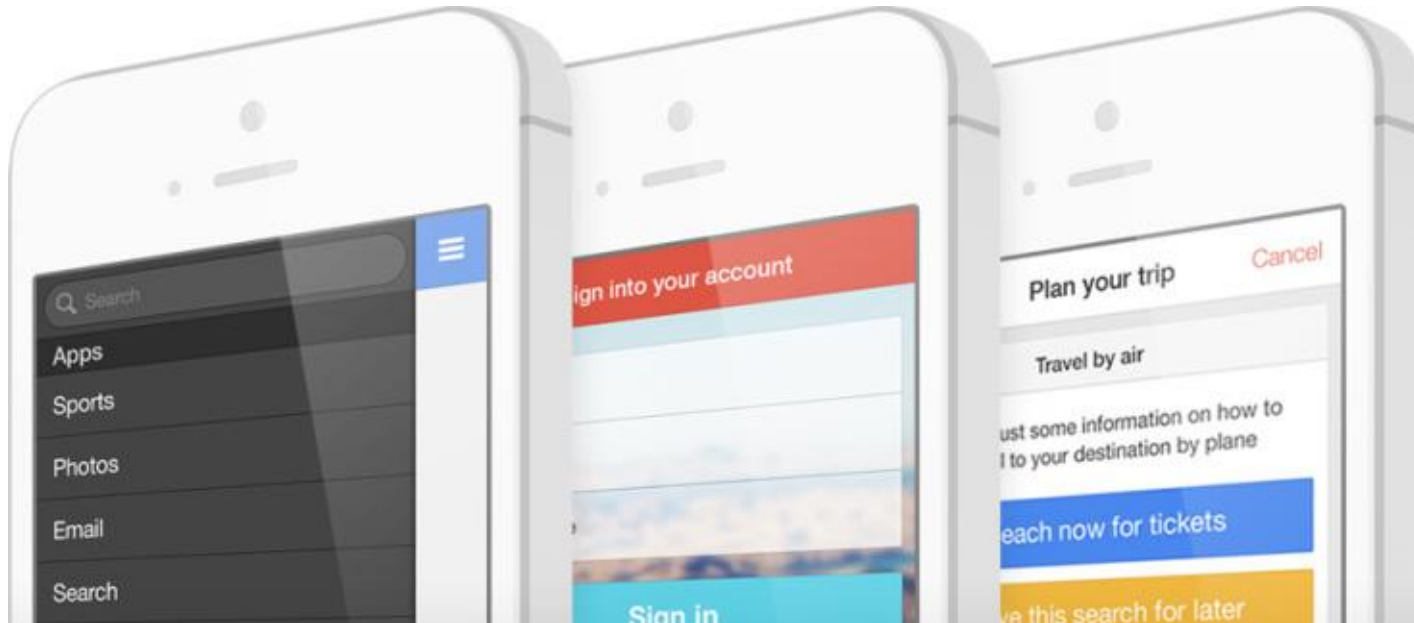
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Team Hipster's Long-Shot Implementation

In a perfect world...

Long-Shot #1: RateMyProfessor Integration & Student Reviews

- When a user selects a class, we will cross reference it's course info against RateMyProfessor within the app.
- Will also feature in-built student reviews for better metrics.

Long-Shot #2: User Profiles to Store Classes

- To complement easy and clean class browsing, store your classes to the app to create a schedule
- App will notify you of any class conflicts, so you can create your ideal schedule easier and faster than ever.
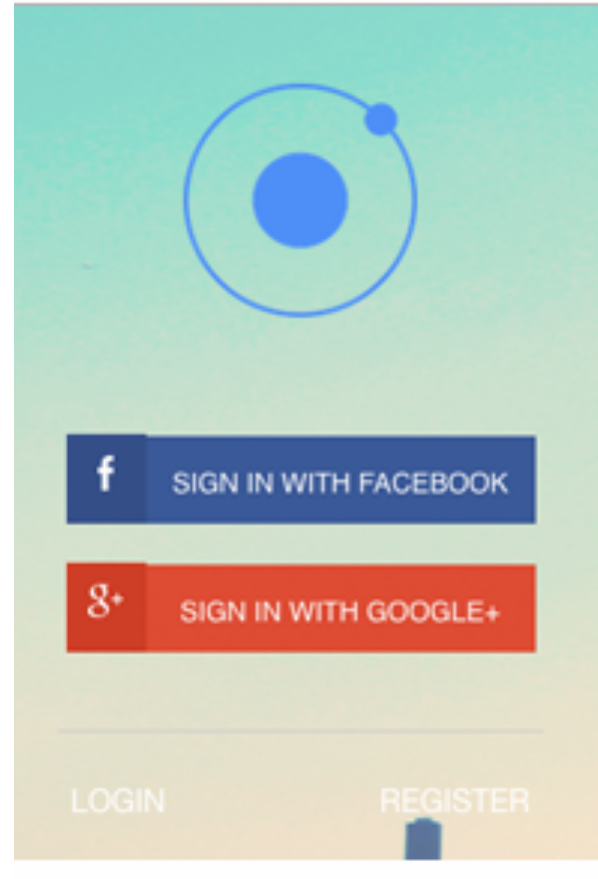
Long-Shot #3 - Push Notifications For Enrollment Spaces

- Allow flagging of certain classes
- Flagged classes will send push notifications when nearing enrollment capacity
- Additional notifications i.e every time a slot fills, or when a closed class opens up a slot.

Long-Shot #4: Easy Course Schedule to Image File Creation

- Generate an image of your schedule instantly from the app
- No screenshotting required!
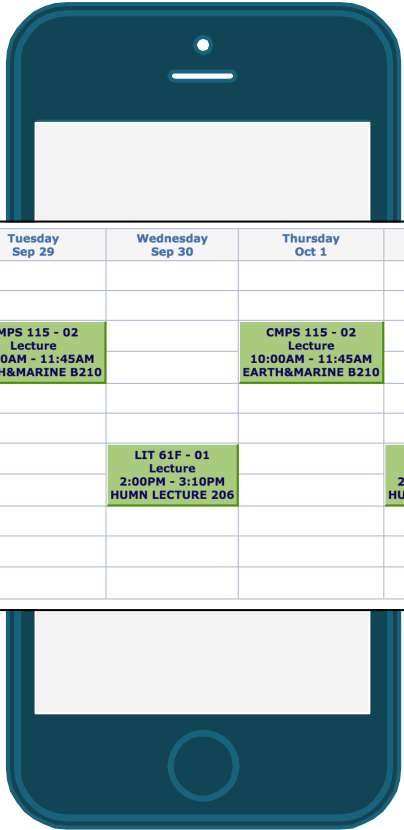- Save it directly to your device's photo album

Time	Monday Sep 28	Tuesday Sep 29	Wednesday Sep 30	Thursday Oct 1	Friday Oct 2	Saturday Oct 3	Sunday Oct 4
8:00AM							
9:00AM							
10:00AM		CMPS 115 - 02 Lecture 10:00AM - 11:45AM EARTH&MARINE B210		CMPS 115 - 02 Lecture 10:00AM - 11:45AM EARTH&MARINE B210			
11:00AM							
12:00PM							
1:00PM							
2:00PM	LIT 61F - 01 Lecture 2:00PM - 3:10PM HUMN LECTURE 206		LIT 61F - 01 Lecture 2:00PM - 3:10PM HUMN LECTURE 206		LIT 61F - 01 Lecture 2:00PM - 3:10PM HUMN LECTURE 206		
3:00PM							
4:00PM							
5:00PM	LIT 61F - 01A Discussion 5:00PM - 6:10PM SOC SCI 2 167						
6:00PM							

Team Hipster Process

Sprint #1

Sprint #2

Sprint #3

Release

Any questions?

You can find us at

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