

evaluation error when we go from safari back to the app

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about

### What is StudySmart?

Making the trek to campus to study shouldn't be a logistical nightmare. But during midterm season

and finals week, many students arrive at their favorite study spot disappointed by the lack of available seats.

We built StudySmart to address this exact problem. StudySmart is an iOS app that makes it easy to figure out where to study on campus at any time. With StudySmart, students see how busy different libraries, coffee shops, and study lounges are in real-time. By identifying which locations are less busy, students will save time, energy, and the stress of finding the best place to study on campus.

### How do we do it?

While our computation of a location's busyness is not perfect, we are constantly working to improve the accuracy of our calculations. Currently, we have three sources of data to keep track of how busy a location is: Data from Google, automatic check-ins, and users' assessments of how busy their current study spot is. Our server-side algorithm processes these data and renders a new busyness percentage at a moment's notice.

### Features

Alongside displaying the percentile busyness for each location, we have worked diligently on enhancing user's experience by providing additional tools and features.

### Feature #1: Weekly Hours!

Perhaps an even worse situation than entering a crowded library is arriving at locked doors. StudySmart addresses this issue by displaying each location's weekly hours. Some locations - such as Powell Library or Young Research Library - alter their hours during midterms and finals weeks. StudySmart accounts for these changes and displays them to the user.

### Feature #2: Favorite Locations!

Rather than having to click on a spot's pin every time to see the busyness, a user can "favorite" a location and add it to their collection. With a press of a button, users can view the busyness of all of their favorite locations at the same time.

### Feature #3: Daily Busyness!

So YRL is currently too busy to study at. But when is it not busy? Could I come back after my classes? With our daily busyness graph, users can see how busy a location is for all of its operating hours.

### Feature #4: Color Coding!

Without looking at any percentages, users get a general picture of how busy different locations are based on the color of each location's pin. If a pin is green, the location is less crowded. A yellow pin signifies a busy library, and red indicates that the library is probably too crowded to visit.

### Feature #5: Media!

Where applicable, students have the ability to reserve study rooms and pods for a library, as well as visit a location's website if it has one - all within StudySmart.

### About

StudySmart is a project of DevX, a UCLA club that fosters moonshots that solve issues students face. StudySmart became a project in Fall Quarter 2017. The team working on StudySmart currently consists of:

Artiom Arutiunov, Product Manager  
Anurang Bhata, iOS Engineer  
Anton Lykov, iOS and Backend Engineer  
Arvind Kumar, Backend Engineer  
Parth Pendurkar, iOS Engineer  
Katherine Miao, Web and iOS Engineer  
Arnav Garg, Web Engineer and Design  
Olivia Chen, Design

We are very excited about StudySmart's potential to make students' lives easier.

Some features we are currently working on include a rewards system for dedicated users, a more sophisticated computation algorithm, and new locations!

If you are interested in our project, have feedback, or simply wanted to reach out, please contact us at [studysmartucla@gmail.com](mailto:studysmartucla@gmail.com)

Thank you!

– The StudySmart team