

## Team 50 Project Proposal - Bruinfessions

### Contact Methods

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### Introduction

Long in the shadow of their University of California, Berkeley counterparts, UCLA students have a dire need for something new— something fresh. We at Team 50 propose a solution: Bruinfessions, a dynamic confessions site where students can post complaints and confessions anonymously. A web application accessible to authenticated users, Bruinfessions will serve the social needs of covid-deprived students in these desperate times.

Students will first create an account using their UCLA email addresses to be able to post (although viewing the confessions will be available to anyone regardless of account status). After creating an account, students will be able to post anonymous confessions to the “Confession Forum” in the form of text confessions, which can include text of any kind (ie: youtube links). Students will not be able to message each other, but will be able to interact with other posts by way of liking and favoriting.

### Features

- **Display dynamic data to users**
  - All users’ feeds are automatically updated to show new posts as they come in. Other users are allowed to react to these posts by liking or favoriting them which is also updated in the server and changes the ordering of the posts.
- **Upload data from Client to Back-end**

- We allow users to post confessions, which are then automatically saved in the server's database. Users can also react and favorite posts which are saved in the database as well.
- Registered user information is saved in the database, such that users must log in with an account in order to access certain features of the site.
- **Meaningfully search through server-side data**
  - We will allow users to sort their feed based on time posted and popularity (users can sort by oldest posts, newest posts, and most liked). A search bar allows users to search by post title.
- **Unique Feature #1**
  - The authentication of users through UCLA email addresses makes sure that only UCLA students can make and save posts.
- **Unique Feature #2**
  - Users are able to favorite and save posts into their own personal favorites page.
- **Unique Feature #3**
  - Liking posts allows users to contribute to (and sort for) content that the general audience is most interested in seeing.