

Study Slug - AddCourses Testing

- We started by writing the code for setting up the Spinner/RecyclerView that was going to be implemented. We initially checked if the layout elements were appearing in the activity upon building.
- After, we moved on to populate the Spinner with departments via the scraper we used to fetch all classes offered at UCSC during Spring 2018 quarter. This failed multiple times. We moved on and instead implemented a static array of departments the Spinner adapter would read to populate the actual Spinner.
- We had a bit of difficulty implementing a click listener upon the user selecting a department, and populating the RecyclerView of classes under the selected department. We had to correctly guide the database references in order for correct population. We also adapted code from Find People since that was implemented first.
- Once we got that working, we adapted old code from an earlier version of Add Courses to add the selected course to the user reference in Firebase and that worked cleanly.
- To test all of these, we simply checked for population of both the Spinner and RecyclerView. After those tests, we tried selecting departments (relentlessly) until we worked out the kinks of populating the list of classes under a certain department.