

College Living

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What is College Living

- * College Living will help localize and refine the search for roommates and apartments
- * Apartment complexes will show, based on user's search radius, with info and means for contact
- * Potential roommates for users are based on compatibility score

System Domain



Mobile
Operating System
(Android)



Web Server
with Server Side Language
(Apache w/ PHP)



Database
(MySQL)

Live Demo!

Things We've Learned

- * **Android SDK/Java**

- * Android Themes
- * Layout Building
- * Lists – Adapters, GridView, ListView
- * Interacting with server

- * **Data Structures and Storage**

- * JSON
- * SQLite

- * **Important Algorithms**

- * Geospatial Algorithm
- * Matching Algorithm
- * Proper Picture Scaling Algorithm!

Future Features

- * Multiple Pictures Upload
- * Set Static Location (zip code) to Search Certain Area
- * Extend the Questionnaire
- * The Ability to Modify User's Responses to Questionnaire
- * Content Filtering (messaging & profile)

Questions?

Woo!

