

CSCI 4448 Project Part 1

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Title:
Revamp Reslife

Description:

We want to create an integrated front-desk management system to meet all the needs of personnel in CU's Residence Life. All four group members are current or former RAs, so we collectively have a great deal of experience with the needs and desires of people who use this system. The functions of the front desk are currently accomplished by a number of poorly integrated systems that are difficult to train new staff members to use, slow, redundant, and create the possibility for frequent mistakes. Our system will use a few basic objects with minimal functionality. As time permits, we will extend this functionality by creating new objects, methods, and interfaces to accomplish more of our functionality wish list.

Actors: Resident Advisors, Front Desk Assistant, Residents, Hall Directors, Assistant Hall Directors, Community Assistants, Paula.

Functionality:

- RAs/CAs/FDAs can make temp keys easily
- FDAs charge for late temp keys or exceeded number of temp keys
- RAs can check residents in and out of rooms
- Residents/RAs/CAs/FDAs can check out Items at front desk
- Residents can view what items the Front Desk has available for checkout
- FDAs can charge for late items/temp keys
- RAs can view and update room condition forms
- For everyone hidden self-destruct button
- RA's can track their 121's
- RA's can link calendars for Student Staff
- RA's/HD's can schedule conduct meetings

[OPTIONAL] Stretch Functionality:

- Making Rezlife a Premier Organization for Efficiency