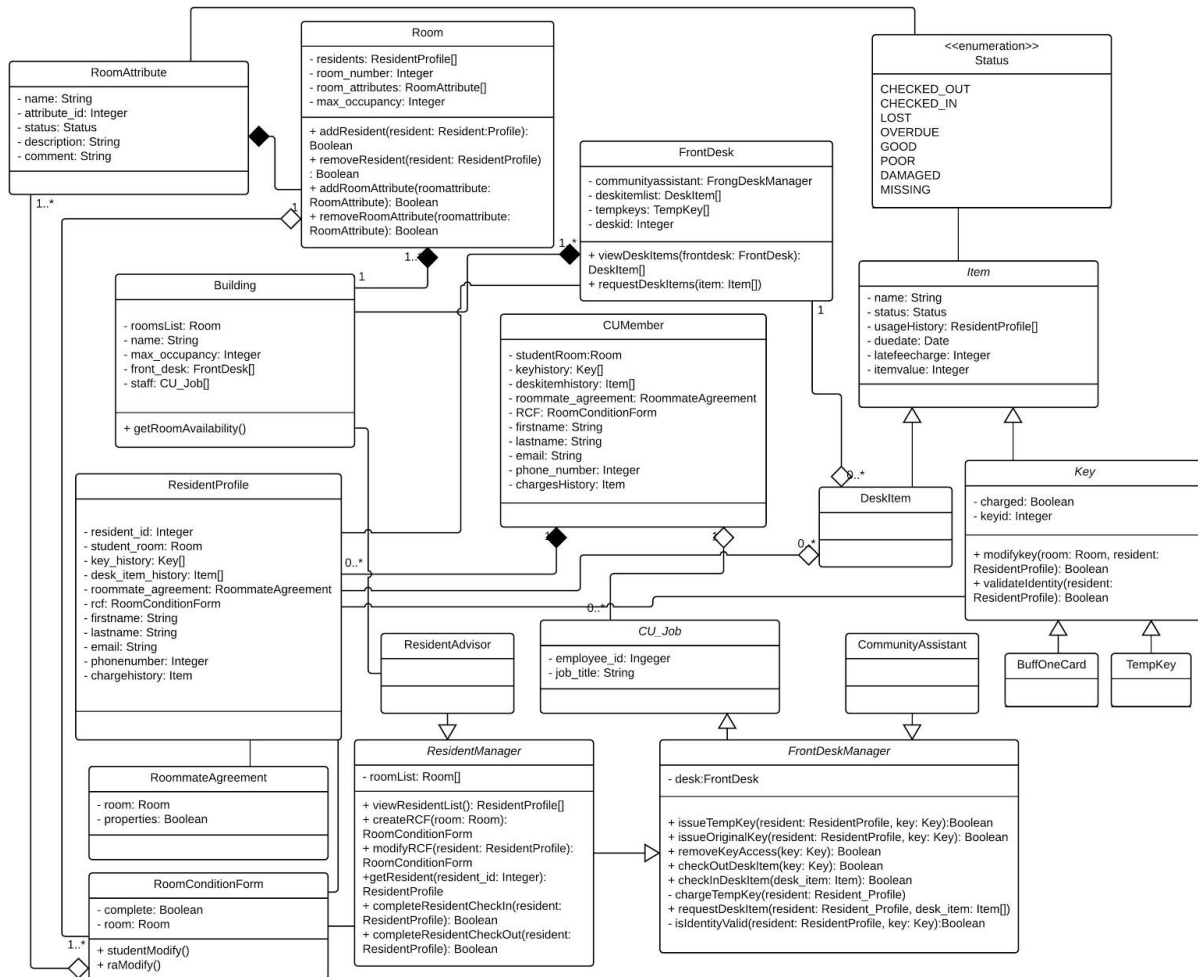


CSCI 4448 Project Part 3

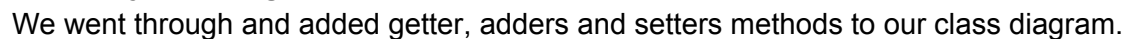
Team: Aubree Lytwyn
Shane Sarnac
Jason Hill
Eric thompson

Title:
Revamp Reslife

Original Class Diagram:



Summary of Changes:



Added Resident profile attribute to CU Member.

We changed our Id system from Resident_ID and Employee ID to CU_Member_ID. This allows us to have a uniform system to identify each individual. This helps us with our Room condition forms because we can look up who made each RCF using the CU_ID.

We removed unnecessary attributes and methods in CUMember, ResidentProfile, RoomConditionForm, Cu_Job.

Only a few Examples:

CUMember:

StudentRoom: Room removed -Unnecessary in CUMember it is in resident profile

Keyhistory: Key[] removed - Unnecessary in CUMember it is in resident profile

ResidentProfile:

Resident_id: integer- changed to CU_id

Rcf: RoomConditionForm - removed - Changed way RCF's are handled

RoomConditionForm:

Removed student and RA modify

We added necessary methods to CU_Member, Room, CU_Job, Room Attribute, Building

Only a few Examples:

CUMember:

residentProfile: added this attribute

CUJob: added this attribute

Gender: We need this attribute for adding residents in a room

Room:

isMoveInOk: this method checks to see if a resident can be added to room
If it is ok then RCF is created for resident with CU_id

We added relations

Front desk now connects to FrontDeskManager

residentProfile now connects to ResidentManager