Name: Eric Thompson

Project: Revamp Reslife

Requirements
USR-001, USR-002, USR-028, USR-029
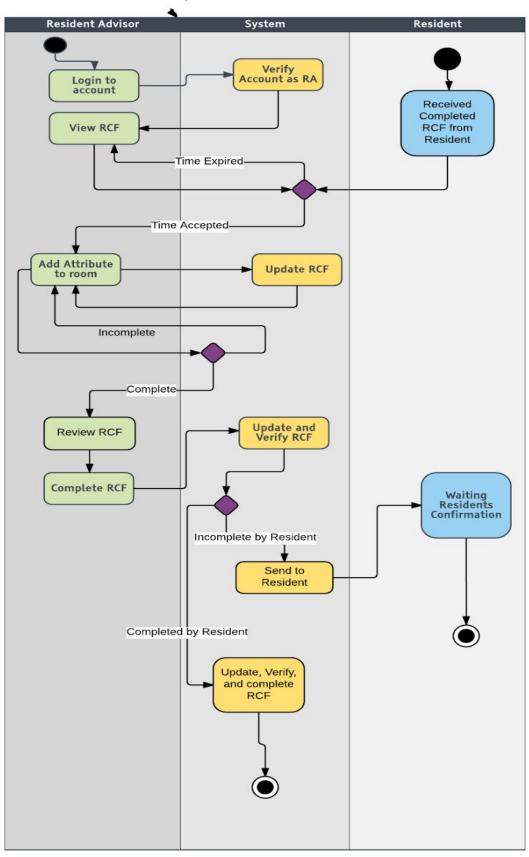
Use Case Documents

Use Case ID:	USR - 001, USR - 002
Use Case Name:	Modify and Complete Room Condition Form as Resident Advisor
Description:	An RA updates any Room Condition Form and confirms the status of room and then completes RCF
Actors:	Resident Advisor
Pre Conditions:	Room must have attribute and status
Post Conditions:	Resident Advisor has completed RCF with attributes and statuses updated
Frequency of Use:	Once at the beginning of the year and once at the end of the year
Flow of Events:	

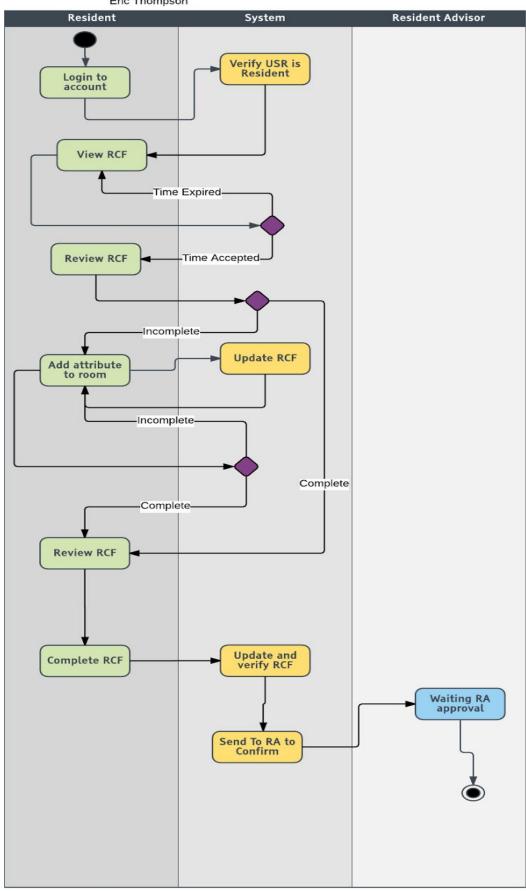|	Actor Action	System Response
1	RA login to account	Verify that usr is RA
2	View RCF: Room Condition Form	Shows attributes raModify()
3	Add room attribute and status	Update attribute list
4	Repeat step 3 until all attributes are updated.	repeat
5	Confirm RCF is Complete	Complete: true
6	Check to see if Resident has completed	
7	Confirm they have completed it	Save and Update RCF

Variations:	Room does not have all attributes
Developer Notes	

Use Case ID:	USR - 028, USR - 029
Use Case Name:	Modify and Complete RCF as Resident
Description:	A resident can modify and complete their specific room condition form
Actors:	Resident
Pre Conditions:	RA has to have completed RCF, and Resident needs to be within move in time.
Post Conditions:	The Resident has to have completed their RCF
Frequency of Use:	Once when they move in.
Flow of Events:	

	Actor Action	System Response
1	Login to profile	Verify that usr is Resident
2	View RCF	studentModify() shows RCF
3	Add any changes to RCF that are needed	Update RCF
4	Repeat step 3 until up to date	Repeat step 3
5	Complete RCF	Update and send to RA

Variations:	When Resident moves and has to do multiple RCFs
Developer Notes	

USR -001 USR - 002 RA Modify and Complete RCF
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Resident Advisor	System	Resident

Resident Advisor:
- Login to account
- View RCF
- Add Attribute to room
- Review RCF
- Complete RCF

System:
- Verify Account as RA
- Update RCF
- Update and Verify RCF
- Send to Resident
- Update, Verify, and complete RCF

Resident:
- Received Completed RCF from Resident
- Waiting Residents Confirmation

Time Expired

Time Accepted

Incomplete

Complete

Incomplete by Resident

Completed by Resident

USR - 028, USR - 029 Resident Modify and Complete RCF
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Resident	System	Resident Advisor

Login to account

Verify USR is Resident

View RCF

Time Expired

Time Accepted

Review RCF

Incomplete

Add attribute to room

Update RCF

Incomplete

Complete

Complete

Review RCF

Complete RCF

Update and verify RCF

Waiting RA approval

Send To RA to Confirm

Sequence Diagrams

USR-001,USR-002 MODIFY & COMPLETE RCF
ERIC THOMPSON

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RA

RESIDENT MANAGER

:ROOM

:ROOM CONDITION FORM

:Room Attribute

raModify()

createRCF(room :Room)

<<create>>

modifyRCF(resident: Resident Profile)

raModify()

addRoomAttribute(roomattribute)

removeRoomAttribute(roomattribute)

true = complete

[true]confirmRCF(resident profile)

USR-001,USR-002 MODIFY & COMPLETE RCF
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Student

RESIDENT PROFILE

:ROOM

:ROOM CONDITION FORM

:Room Attribute

createRCF(room :Room)

studentModify()

<<create>>

modifyRCF(resident: Resident Profile)

studentModify()

addRoomAttribute(roomattribute)

removeRoomAttribute(roomattribute)

true = complete

[true]confirmRCF(resident profile)