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Project: 01: Revamp Rezlife

Requirements:

USR-014 and USR-015. These two requirements specify that a CA can make a temp key for a resident and then return access to that resident's original key when appropriate.

Use Case Documents:

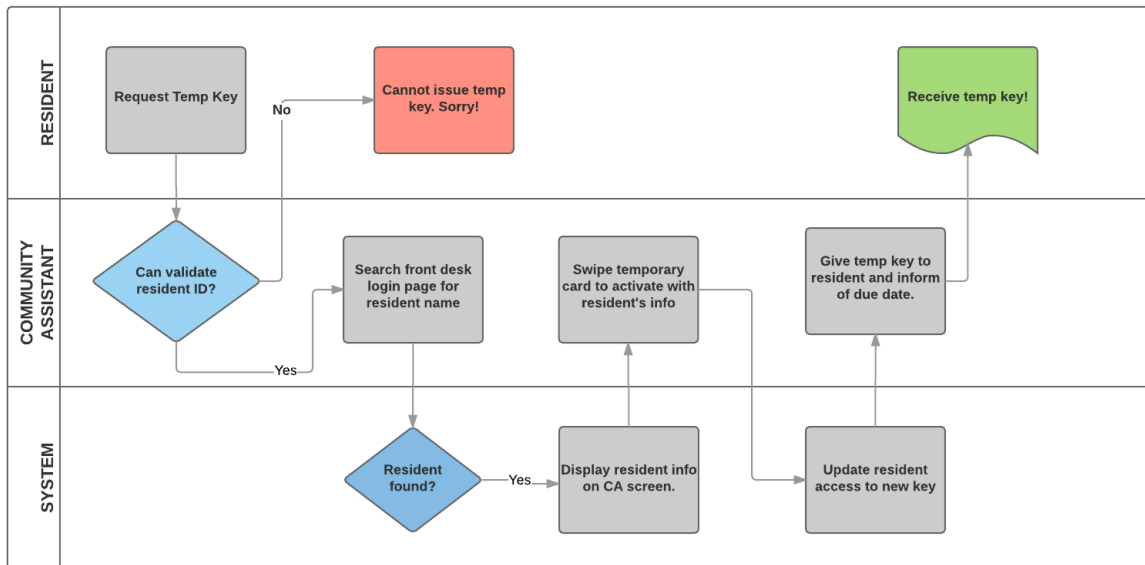
Use Case ID:	USR-014		
Use Case Name:	Issue Temp Key		
Description:	When a resident loses their key they must come to the front desk where the CA will make them a temporary key.		
Actors:	CA, Resident		
Pre-Condition	Resident profile room access is set to last item in Resident Profile attribute key history list – most likely their buff one card.		
Post-Condition:	Resident’s key history list is updated to a different card that allows them temporary access to their room.		
Frequency of Use:	For a CA: ~3 times in a 3 hour shift For a Resident: ~2 times per semester		
Flow of Events		Actor Action	System Response
	1	Request Temp Key	
	2	Validate ID and look up resident in system (CA View)	Display resident info
	3	CA swipes temporary card on reader to set new key access for resident	System updates keyhistory in the resident’s profile to the new key
Variations:			
Exceptions:			
Developer Notes:			

Use Case ID:	USR-015		
Use Case Name:	Reinstate Student Key		
Description:	When a resident has found their Buff One Card, they can return their temporary card and regain access to their room with their Buff One Card.		
Actors:	CA, Resident		
Pre-Condition	Resident has found their Buff card and wishes to return their temporary key.		
Post-Condition:	Resident has access to room through their Buff Card, and the front desk has received the temp key.		
Frequency of Use:	For a CA: ~3 times in a 3 hour shift For a Resident: ~2 times per semester		
Flow of Events		Actor Action	System Response
	1	Resident comes to desk and hands temp key and buff key to CA.	
	2	CA looks up resident in system.	Display resident info.
	3	CA swipes Buff card to return access to it, hands back to resident, swipes temp key to mark it as returned.	Update resident keyhistory to Buff Card and change temp key status to CHECKED_IN.
Variations:	Resident may have lost the temp key, in this case it will remain CHECHED_OUT until a certain period elapses and they will be charged for the missing key.		
Exceptions:			
Developer Notes:			

Activity Diagram:

USR-014: ISSUE TEMP KEY

Jason Hill | March 13, 2017



User Interaction:

USR-014: Issue Temp Key

