**Stay Match Application**

**Use Cases**

**Revision History**

| **Date** | **Revision #** | **Created By** | **Revision Notes** |
| --- | --- | --- | --- |
| 11/14/2023 | 1.0 | Ajay Kumar | Initial Draft |
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**UC.04.02 Update Property. Author Ajay Kumar**

| **Actor(s):** | Landlord, Sales Representative, Sales analyst, Product Analyst |
| --- | --- |
| **Short Description:** | This use case enables actors (Landlord, Support Team, Sales Analyst, Product Analyst) to update property information, ensuring accuracy and relevance. Certain fields may be restricted for updates, and users should be informed when attempting to update locked fields |
| **Pre-conditions:** | * Actor's account exists in the system. * Actor is logged into the "StayMatch" website. * The Actor must have a landlord account in order to delete property listed by them. * The property to be updated is associated with the Actor. |
| **Post-conditions:** | * Property information is updated in the system. * If certain fields are restricted, the system informs the user and provides an explanation. |
| **Frequency of Use:** | Medium |
| **Normal Flow of Events:** | |
| 1. The Actor is logged into the "StayMatch" website. **(JP: FV)** 2. The use case begins when the Actor navigates to the property management section. **(JP: DDD)** 3. The system presents a list of properties associated with the Actor. **(JP: DF-Out)** 4. The Actor selects a specific property to update. 5. The system displays the current information for the selected property, including editable fields. 6. The Actor modifies the necessary fields with updated information. **(JP: DF-IN)** 7. If certain fields are restricted and cannot be updated, the system informs the Actor and provides an explanation. 8. The Actor confirms the changes, triggering the system to update the property information. | |
| **Alternative Flows:** | |
| A1. If the Actor does not have the necessary permissions to update the property Step 4   1. The system denies access and displays an error message, informing the Actor of permission denied.   A2. If certain fields are restricted for updates Step 5:   1. The system informs the Actor about the locked fields and provides an explanation. 2. The Actor can proceed with updating the non-restricted fields.**(JP: DF-IN)** | |
| **Exceptions:** | |
| E1. Invalid Account or Authentication Failure Step 1:  1. If the system is unable to authenticate the Actor's account or encounters an error, it displays an error message and prompts the Actor to re-enter their credentials.  E2. Property Listing Unavailable Step 7:  1. If the selected property listing is no longer available or has been removed, the system notifies the Actor and suggests exploring other listings.  i. | |
| **<<Include>> Relationships:** | None |
| **<< Extend>> Relationships:** | None |
| **Business Rule:** | * Only authorized users with the roles of Landlord, Support Team, Sales Analyst, or Product Analyst can initiate the "Update Property" use case. * Certain fields may be restricted for updates to maintain data integrity. |
| **Assumptions:** | * The "StayMatch" website provides a user-friendly interface for property owners to update their property information. * Only registered actors with the necessary permissions can access and update property details. * The system validates the updates to ensure the integrity of the property information. |