**Stay Match Application**

**Use Case**

**Revision History**

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| **Date** | **Revision #** | **Created By** | **Revision Notes** |
| 11/06/2023 | 1.0 | Daulet Kapezov | Initial Draft |
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**UC04.05 Show Contact Info Author: Daulet Kapezov**

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| **Actor(s):** | Renter, Landlord |
| **Short Description:** | This use case allows Actors (Renter and Landlord) to access necessary contact information to successfully complete a rental transaction in the StayMatch application. |
| **Pre-conditions:** | * The Actor's account exists in the system. * The Actor is logged into the "StayMatch" website. * The Actor is on the website's homepage or property listings page. * The Actor has initiated the process to access the contact information. |
| **Post-conditions:** | * The Actor receives a list of contact options (e.g., email, phone number) for the other party (Landlord or Renter) involved in the rental transaction. |
| **Frequency of Use:** | High |
| **Normal Flow of Events:** | |
| 1. The Actor (Renter or Landlord) is logged into the "StayMatch" website. **(JP: FV)** 2. The Actor navigates to the property listings page or homepage **(JP: DDD)** 3. The Actor identifies a property listing of interest. **(JP: DF-Out)** 4. The Actor selects the option to view the contact information of the other party (Landlord or Renter) associated with the property. 5. The system retrieves and displays a list of available contact options for the selected party. | |
| **Alternative Flows:** | |
| A1. If the Actor has not logged in at Step 1:   1. The Actor will may browse default set of properties as a guest from the homepage. **(JP: DDD)** 2. On selecting a property, the Actor will be prompted to register and login. It prevents the Actor to see the contact information **(JP: FV)**   A2. Multiple Contact Options:   1. If there are multiple contact options available (e.g., email and phone number), the system presents the Actor with a choice to select the preferred method. | |
| **Exceptions:** | |
| E1. Invalid Account or Authentication Failure:  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:  If the selected property listing is no longer available or has been removed, the system notifies the Actor and suggests exploring other listings. | |
| **<<Include>> Relationships:** | UC 03.04 Modify Landlord |
| **<< Extend>> Relationships:** | UC 05.02 Validate Contact Info |
| **Business Rule:** | The website's property listings should be regularly updated to reflect the current properties available for rent or sale. |
| **Assumptions:** | * Both Renters and Landlords have valid accounts registered in the "StayMatch" system. * The contact information provided by the system is accurate and up-to-date. * Actors will use the provided contact information responsibly and in accordance with the platform's terms of use. |