|  |
| --- |
| **Use Case:** *Record Payment* |

This function will Record a Payment into the Payments File.

Estate Agent

<<includes>>

|  |  |  |
| --- | --- | --- |
| **Use Case Name** | Record Payment | |
| **Use Case Id** |  | |
| **Priority** | 1 | |
| **Source** | Estate Agent | |
| **Primary Business Actor** | Estate Agent | |
| **Other Participating Actors** | Tenant’s (one or multiple). | |
| **Description** | This function will Record payments into the payments file. | |
| **Preconditions** |  | |
| **Trigger** |  | |
| **Expected Scenario** | **Estate Agent** | **System** |
|  | **Step 1:** Estate Agent will invoke the Record Payment function.  **Step 3:** Agent enters in phone number of tenant.  **Step 5:** Agent Enters in the Payment Details:   * Amount * Date | **Step 2:** Display Record Payment UI.  **Step 4:** Tenant Found is placed as the payee & UI Loaded with this information.  **Step 6:** Validate payment details:   * Amount must be positive numeric. * Date must be before or on current date.   **Step 7:**  Record Payment in Payments data store.  **Step 8:** Display confirmation message.  **Step 9:** Reset UI. |
| **Alternate Scenarios** | **Estate Agent** | **System** |
| **No Tenant Found:** |  | **Step 4:** No Tenant Data found with that phone number or invalid Phone Number.  **Step 5:** Display appropriate error message.  **Step 6:** return to step 3. |
| **Invalid Data Entered:** |  | **Step 6:** Invalid data entered.  **Step 7:** Display appropriate error message.  **Step 8:** Return to step 5. |
| **Conclusions** | Payment has been recorded in the payments file. | |
| **Post conditions** |  | |
| **Business Rules** |  | |
| **Implementation Constraints** |  | |