**Revolution Art**

**UC 01.12 - Like Artwork**

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**Revision History**

| **Date** | **Revision #** | **Created By** | **Revision Notes** |
| --- | --- | --- | --- |
| April 6 | 1 | Rufan | Creation of Document |
| April 8 | 2 | Rufan | Addition of all crosscuts in RCT, not just ones in Iteration 3 |
| April 10 | 3 | Rufan | Removal of **SI-In/Si-Out, PT, CC** |
| April 15 | 4 | Rufan | Update of **Exceptions** section |
| April 19 | 5 | Rufan | Changed word “**user**” to “**actor**” |
| April 26 | 6 | Zo | - Added *Unsubscribed Clients* to the Actors Section  - Added another Exception (E2) |
| April 27 | 7 | Rufan | - Removed *Unsubscribed Clients* from the actors section. |

**UC.1.12 Like Artwork**

| **Actor(s):** | Subscribed Clients, Account Manager |
| --- | --- |
| **Short Description:** | This use case allows the actor to like artwork provided by the system. |
| **Preconditions:** | 1. The actor is logged into the system. 2. The actor is on the page where they can view artworks. |
| **Postconditions:** | 1. The system records the actor’s "like" for the artwork. 2. The actor can view a list of their liked artworks. |
| **Frequency of Use:** | Medium |
| **Normal Flow of Events:** | |
| 1. This use case begins when **Actor** log into their account   **[JP1: ET-In, CN, PF, ExHL]**   1. **Actor** navigates to the page displaying the artwork they wish to like.   **[JP2: CS, PF, DF-In, DF-Out, ExHL]**   1. **Actor** clicks on the "like" button associated with the artwork.   **[JP3: DF-Out, PF, ExHL]**   1. **System** checks if the artwork is already liked by the user.   **[JP4: DF-In, DF-Out, ET-In, ExHL]**   1. **System** records the actor’s "like" for the artwork, if the artwork is not already liked by the actor. **[JP5: DF-Out, ExHL]** 2. **System** displays a message confirming the actor’s "like" has been recorded and the use case ends. **[JP6: DF-Out]** | |
| **Alternative Flows:** *(If <condition>, from Step N perform A1. “Flow Name”:)* | |
| **A1.** If the actor has already liked the artwork, from Step 3, they can click on the like button again to remove their like to perform A1. “Like to Unlike”   1. **System** records the actor’s dislike" for the artwork.   **[JP4.5: DF-In, DF-Out, ExHL]** | |
| **Exceptions:** (*If <condition>, from Step N perform E1. ”Exception Name”:*) | |
| **E1.** System fails to record the actors "like", from Step 5:   1. **System** displays an error message asking the user to try again later. 2. **Actor** is brought back to the previous page.   **E2.** Account has no permission to modify items, from Step 3:   1. **If the client account subscription expires,** there will be artworks to view, but cannot be “liked”, instead a prompt pops up asking the client to subscribe to unlock this feature, and then the use case ends. | |
| **<<Include>> Relationships:** | None |
| **<< Extend>> Relationships:** | None |
| **Business Rules:** | 1. An actor can only like an artwork once. 2. An actor can unlike an artwork that they have previously liked. |
| **Assumptions:** | None |