**Use Case “View Product Detail”  
1. Use case code**UC03X  
**2. Brief Description**This use case describes the interaction between Customer/Product Manager and AIMS when a Customer wishes to view the detailed information of a media product in the Internet Media Store.

**3. Actors**

- **Customer**

- **Product Manager**

**4. Preconditions**

The system must contain at least one product with detailed information available in the database.

**5. Basic Flow of Events**

1. The system displays a list of available media products.
2. Customer/Product manager selects a specific product to view its details.
3. The system retrieves the product details from the database.
4. The system displays the product details to the Customer.
5. The Customer/Product Manager views the product information.

**6. Alternative flows***Table N-Alternative flows of events for UC Place order*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No** | **Location** | **Condition** | **Action** | **Resume location** |
| 1. | At Step 3 | Product data is unavailable | System notifies the Customer and logs the issue for Product Manager to update | Use case ends |

**7. Input data***Table A-Input data of …*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **No** | **Data fields** | **Description** | **Mandatory** | **Valid condition** | **Example** |

**8. Output data***Table B-Output data of …*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No** | **Data fields** | **Description** | **Display format** | **Example** |
| 1. | Product Details | Information about the product | Text/Images | Title: "Avatar", Price: $5.99, Format: MP4 |
| 2. | Error Message | Notification if data is unavailable | Text | "Product details unavailable" |

1. **Postconditions**

* The Customer/Product Manager successfully views the detailed information of the selected product.
* If data is unavailable, the Product Manager is notified to update the product information.