Entities

|  |  |
| --- | --- |
| Entity name: Consumer | Entity ID: E01 |
| **Description:**  Consumer is a human use ecommerce system to order deal. | |
| **Provide assumptions:**  Consumer will provide:   * Consumer profile * Ordered deal * Deals that they are concerned by way view deal. | |
| **Requires assumptions:**  Consumer requires the system to provide:   * Consumer profile * Deal information * Ordered deals history * Mail | |
| Identified use case:   * Log In (UC.01.01) * Log Out (UC.01.02) * Change Password(UC.01.03) * View Detailed Account Profile (UC.01.04) * Edit Account Profile (UC.01.05) * Register Account (UC.01.06) * Retrieve Password (UC.01.08) * Change Language (UC.01.10) * View Deal List (UC.02.01) * View Favorite Page (UC.02.02) * View Detailed Deal Information (UC.02.03) * Filter Deal (UC.02.04) * Order Deal (UC.02.05) * View Ordered Deal History (UC.02.07) * Edit Number Ordered Deal (UC.02.08) * Cancel Ordered Deal (UC.02.09) | |

Functional Template

|  |  |  |
| --- | --- | --- |
| **Operational description title:**  Log In | | |
| **Describe stakeholder(s) role(s) proposing the description:**  Consumer | | **ID : FR01** |
| **Operational Consideration** | Stakeholder Response | |
| **Provide a general description of the functionality.** | This function helps consumer log in the system to order deals, cancel deal, view history, view and edit consumer information. | |
| **Describe what the stakeholder does now or would like to be able to do.** | Consumer fills out the information to log in system. | |
| **Describe any input that is provided or is available at the time of initiation.** | Consumer information. | |
| **Describe the operational context.** | Consumer access to the homepage, consumer fill out information to login. | |
| **Describe how the system/product should respond.** | - The system will find & validate information of account.  *Case 1:* Consumer log in successful.  - The system will log in the system within 3s.  *Case 2:* Consumer log in failure.  - The system show error message within 3s. | |
| **Describe any output the system/product produces as a result of the action.** | *Case 1:* Consumer log in successful.  - Back to previous page if they are on order deal page in previous step, otherwise back to favorite page.  *Case 2:* Consumer log in failure.  - Error message on login page. | |
| **Describe who or what uses the output and what is the output used for.** | - Consumer will used output of case 1 to implement the allowed functions: order deals, cancel deal, view history, change password, view and edit consumer information.  - The system uses output of case 2 to prevent consumer uses to function that the system doesn’t allowed. | |

Quality Template

|  |  |
| --- | --- |
| **Stakeholder: Consumer** | **ID: QAU** |
| **Quality Attribute: Usability** | |
| **Reasonable for quality attribute:** make usability interface to easily use as well as reduce time to use features. | |
| **Stakeholder’s quality attribute story**   1. Consumers can order deal without login or register first because the system will ask consumer later. 2. Consumer can order deal only with 2 steps after login 3. Consumer can view deal information with new language on webpage. 4. Consumer can login any time to view Homepage/Favorite page/Order deal page 5. Consumer can use the program without user guide. 6. The system must have name for each textbox on the interface to let consumer know what they can do. 7. The system must show tool tip for button/link on the interface to let consumer can use it right. | |
| **Other issues and concerns:** None | |