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| **Use Case “Log in”**   1. **Use case code**   UC004   1. **Brief Description**  * This use case describes the interaction between a User and the System when the User wishes to log into their account.  1. **Actors**  * Administrator * Product manager * Customer  1. **Preconditions**  * The user has previously registered an account.  1. **Basic Flow of Events** 2. The User opens the login page. 3. The User enters their gmail and password. 4. The User clicks on the "Login" button. 5. If the credentials are valid, the system logs the user into their account. 6. **Alternative flows**   Table N-Alternative flows of events for UC Place order   |  |  |  |  |  | | --- | --- | --- | --- | --- | | **No** | **Location** | **Condition** | **Action** | **Resume location** | |  | At Step 4 | If the username is not found | Display an error message to the user | Resumes at Step 2 | |  | At step 4 | If the account is blocked | Display an error message to the user | Resum at step 2 | |  | At Step 4 | If the password is incorrect | Display an error message to the user | Resum at step 2 |  1. **Input data**   Table A-Input data of …   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **No** | **Data fields** | **Description** | **Mandatory** | **Valid condition** | **Example** | |  | Gmail | Name of gmail | Yes | valid mail | anh@gmail.com | |  | Password | The password associated with the username | Yes | No | 123456 |  1. **Output data**   Table B-Output data of …   |  |  |  |  |  | | --- | --- | --- | --- | --- | | **No** | **Data fields** | **Description** | **Display format** | **Example** | |  |  |  |  |  |  1. **Postconditions**  * The User is logged into their account. * The User is redirected to the home page or dashboard. |