**<LinkedHU\_CENG>**

**Test Case Definitions**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Test Case ID:** 1 | | | | | | **Test Description:** User’s login to system | | | | | |
| **Test Name:** Login | | | | | | **Test Designed by:<**Uğur Can Kuşoğlu**>** | | | | | |
| **Use Case Tested :** OBMS-UC-001 | | | | | | **Test Designed Date: <**12/05/2022**>** | | | | | |
| **Test Priority (Low/Medium/High):** High | | | | | | **Test Executed by:<** Uğur Can Kuşoğlu **>** | | | | | |
| **Module Name:** OBMS-TC-001 | | | | | | **Test Execution Date: <**12/05/2022**>** | | | | | |
|  | | | | | | | | | | | |
| **Pre-conditions:** User should be logged in. | | | | | | | | | | | |
| **Dependencies:** Internet Connection. | | | | | | | | | | | |
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| **Step** | **Test Steps** | | **Test Data** | | **Expected Results** | **Actual Results** | **Notes** | | **Status** | | |
| **P** | | **F** |
| **1** | All input fields are blank. | | - | | Take error. | Error pop-up appears. | Message in pop-up is “You should fill the blanks” | | X | |  |
| **2** | Any field is empty | | 3 | | Take error. | Error pop-up appears. | Message about which place is empty. | | X | |  |
| **3** | Email is not in correct form. | | 2 | | Take error. | Error pop-up appears. | Message about email is not in correct form. | | X | |  |
| **4** | Password length less than 6 characters. | | 2 | | Take error. | Error pop-up appears. | Message about password is should be greater than 6 characters. | | x | |  |
| **5** | Wrong email. | | 1 | | Take error. | Error pop-up appears. | Message about email and password doesn’t match. | | X | |  |
| **6** | Wrong password. | | 1 | | Take error. | Error pop-up appears. | Message about email and password doesn’t match. | | X | |  |
| **7** | Blanks filled with correct forms and information. | | 4 | | Logins to system and go to main page | Successful pop-up appears. | Message about logging in successfully. | | x | |  |
| **Test Data Table** | | | | | | | | | | | |
|  | | **1** | | **2** | | **3** | | **4** | | **…** | |
|  | | Wrong email and password | | Email is not in correct form and password length less than 6 characters. | | Not Registered Account’s email and password. | | Registered Account’s email and password. | |  | |
| **Post-conditions:** Go to main page GUI or give error messages. | | | | | | | | | | | |

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| **Test Case ID:** | | | | | | **Test Description:** User’s Registration | | | | | |
| **Test Name:** Sign Up | | | | | | **Test Designed by:** Uğur Can Kuşoğlu | | | | | |
| **Use Case Tested :** | | | | | | **Test Designed Date: <**12/05/2022**>** | | | | | |
| **Test Priority (Low/Medium/High):** High | | | | | | **Test Executed by:<**Uğur Can Kuşoğlu**>** | | | | | |
| **Module Name:** | | | | | | **Test Execution Date: <**12/05/2022**>** | | | | | |
|  | | | | | | | | | | | |
| **Pre-conditions:** 1) All personal data must be completed.  2) In the database, no account with the same details exists. | | | | | | | | | | | |
| **Dependencies:** Internet connection. | | | | | | | | | | | |
|  | | | | | | | | | | | |
| **Step** | **Test Steps** | | **Test Data** | | **Expected Results** | **Actual Results** | **Notes** | | **Status** | | |
| **P** | | **F** |
| **1** | All input fields are blank. | | - | | Take error. | Error message pop-up appears. | Message about filling all fields. | | x | |  |
| **2** | Any input field is empty. | | 1 | | Take error. | Error message pop-up appears. | Message about which place is empty. | | x | |  |
| **3** | Any input place(s) filled with wrong format(s). | | 2 | | Take error. | Error message pop-up appears. | Message about correcting format of related field. | | x | |  |
| **4** | Fill input fields with already registered account’s information. | | 3 | | Take error. | Error message pop-up appears. | Message about that user already exists. | | x | |  |
| **5** | Fill all input fields with correct information. | | 4 | | Goes to login screen. | Returns to login screen and successful pop-up appears. | Message about signed up successfully. | | x | |  |
| **Test Data Table** | | | | | | | | | | | |
|  | | **1** | | **2** | | **3** | | **4** | | **…** | |
|  | | Some input fields are empty. | | Some input fields are not in correct form. | | Already registered account’s information. | | Non registered and correct form information | |  | |
| **Post-conditions:** User successfully registered or gives error messages. | | | | | | | | | | | |

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| **Test Case ID:** | | | | | | **Test Description:** User’s change of password | | | | | |
| **Test Name:** Forgot Password | | | | | | **Test Designed by:<**Uğur Can Kuşoğlu**>** | | | | | |
| **Use Case Tested :** | | | | | | **Test Designed Date: <**12/05/2022**>** | | | | | |
| **Test Priority (Low/Medium/High):** High | | | | | | **Test Executed by:<** Uğur Can Kuşoğlu **>** | | | | | |
| **Module Name:** | | | | | | **Test Execution Date: <**12/05/2022**>** | | | | | |
|  | | | | | | | | | | | |
| **Pre-conditions:** 1) User should be exists in database  2) User must authenticate him/herself with email. | | | | | | | | | | | |
| **Dependencies:** 1) Internet connection.  2) Valid Email. | | | | | | | | | | | |
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| **Step** | **Test Steps** | | **Test Data** | | **Expected Results** | **Actual Results** | **Notes** | | **Status** | | |
| **P** | | **F** |
| **1** | Email field is empty. | | 1 | | Take error. | Error message pop-up appears. | Message is about filling the email field. | | x | |  |
| **2** | Email field filled with not correct form. | | 2 | | Take error. | Error message pop-up appears. | Message is about filling the field with correct form. | | x | |  |
| **3** | Email field filled with wrong email. | | 3 | | Email is sent but password doesn’t change. | Email is sent and password change page doesn’t appear due to lack of authorization. | There is a time limit for link sent in email. After time limit exceeds, link which is sent to email is invalidated. | | x | |  |
| **4** | Email field filled with correct email. | | 4 | | Email is sent and password change page comes after clicking link in email. | Password change link is sent to email and clicked by user. | User can change her/his password after successful authentication. | | x | |  |
| **Test Data Table** | | | | | | | | | | | |
|  | | **1** | | **2** | | **3** | | **4** | | **…** | |
|  | | Input is empty. | | Field filled with wrong email format. | | Someone else’s email. | | Correct email. | |  | |
| **Post-conditions:** Change password page link is clicked in email or error message appears. | | | | | | | | | | | |

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| **Test Case ID:** | | | | | | **Test Description:** Edit profile information | | | | | |
| **Test Name:** Edit profile info | | | | | | **Test Designed by:<** Uğur Can Kuşoğlu **>** | | | | | |
| **Use Case Tested :** | | | | | | **Test Designed Date: <**12/05/2022**>** | | | | | |
| **Test Priority (Low/Medium/High):** Medium | | | | | | **Test Executed by:<** Uğur Can Kuşoğlu **>** | | | | | |
| **Module Name:** | | | | | | **Test Execution Date: <**12/05/2022**>** | | | | | |
|  | | | | | | | | | | | |
| **Pre-conditions:** User must be logged in. | | | | | | | | | | | |
| **Dependencies:** Internet connection | | | | | | | | | | | |
|  | | | | | | | | | | | |
| **Step** | **Test Steps** | | **Test Data** | | **Expected Results** | **Actual Results** | **Notes** | | **Status** | | |
| **P** | | **F** |
| **1** | All fields are blank. | | - | | Take error. | Error message pop-up appears. | Message is about filling empty fields. | | x | |  |
| **2** | Some fields are not in correct form. | | 1 | | Take error. | Error message pop-up appears. | Message about correcting related fields. | | x | |  |
| **3** | Old Password field is filled with wrong old password. | | 3 | | Take error. | Error message pop-up appears. | Message about user’s password doesn’t match. | | x | |  |
| **4** | Old Password field is filled with less than 6 characters. | | 2 | | Take error. | Error message pop-up appears. | Message about related field is should be more than 6 characters. | | x | |  |
| **5** | New password field is filled with less than 6 characters. | | 2 | | Take error. | Error message pop-up appears. | Message about related field is should be more than 6 characters. | | x | |  |
| **6** | All fields are filled with correct information. | | 4 | | Password changes successfully. | Successful message pop-up appears. | Message appears as profile edited successfully. | | x | |  |
| **Test Data Table** | | | | | | | | | | | |
|  | | **1** | | **2** | | **3** | | **4** | | **…** | |
|  | | Fields filled with wrong format. | | Old and new password filled with less than 6 characters. | | Old password filled with wrong password. | | All fields are in correct form. | |  | |
| **Post-conditions:** User’s profile edited or gives error messages. | | | | | | | | | | | |