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| ***Use Case ID:*** *UC-2* | *Use Case Name: Log In* |
| *Created By: Igor Kotenko* | *Updated By:* |
| *Date Created: June 18, 2015* | *Updated Date:* |

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| Actors: | Customer (Business Owner), Admin User |
| Description: | Customer or Admin logs in to password protected administrative interfaces. System determines user’s access level and depending on the user’s permission loads an appropriate administrative interface. |
| Preconditions: | User has valid login information: login and password. |
| Post-conditions: | System loads an appropriate admin interface depending on User’s Access Level Permission. See BR-13. |
| Normal Course (NC): | * 1. User makes an attempt to access administrative (password protected) interfaces.   2. System presents (loads) the **Log In** window.   3. User fills required fields (**Login** and **Password**) and indicates to proceed.   4. System verifies the validity of login credentials. System Determines User’s Access Level and loads an appropriate administrative interface depending on allowed User’s Access Level. |
| Alternative Courses | 1. Branches at 1.3 of NC. User forgot his/her password    1. User indicates that he/she forgot the password    2. System presents Forgot Password page. System prompts the User to provide his/her e-mail address.    3. User provides his/her e-mail and indicates to proceed.    4. System sends a message to the User with Password Reset instructions.    5. User Resets the password and indicates to proceed.    6. Return to step 1.4 of the Normal Course. 2. Branches at 1.4 of NC. Login information is not valid    1. System cannot validate login credentials. System displays an error message: ‘The email or password you entered is incorrect.’    2. Return to step 1.2 of the Normal Course. |
| Exceptions: | * 1. Invalid e-mail format. Customer submitted an e-mail address with invalid format.   2. System clears **Working E-mail** field   3. System displays a message: ‘*Invalid e-mail format. Valid formats are* [*mame@domain.com*](mailto:mame@domain.com)*,* [*name@domain.net*](mailto:name@domain.net)*, etc. Please try again.’*   2.1 Duplicate e-mail address. Customer submits the e-mail address that is not unique. |
| Includes: | None. |
| Extends: | None. |
| Business Rules: | BR-13. User’s Access Level & Permissions |
| Assumptions/Notes: | * Bold font is used to indicate page names, labels of data entry fields. * The System shell fire this Usecase when a user makes an attempt to access Admin interfaces   + By clicking on Login link on public interfaces (webpages)   + By clicking on a link to admin interface delivered within an e-mail message   + Etc. |