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| Use Case Number | 01 |
| Use Case Code | SCMS-UC-01 |
| Use Case Name | Register |
| Actor(s) | User |
| Pre-Condition | None |
| Post-Condition | Actor registers to system. |
| Main path | 1. Actor opens the main page. 2. Actor clicks “Register” button. 3. System shows a form for registration. 4. Actor enters e-mail, username, password, birthday information. 5. Actor clicks “Okay” button. 6. System shows a message for process validity. |
| Alternative path | 1. If actor enters missing information  * System shows a warning message for missing entry.  1. If a username already taken  * System shows a warning message. * System stays in same form |

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| Use Case Number | 02 |
| Use Case Code | SCMS-UC-02 |
| Use Case Name | Login |
| Actor(s) | User |
| Pre-Condition | Actor registered to system. |
| Post-Condition | Actor entered to system. |
| Main path | 1. Actor opens home page in web application or login screen in android application. 2. Actor enters username and password. 3. Actor clicks “Login” button. 4. System check if user exists and return existence information. |
| Alternative path | 1. If actor enters invalid or incorrect information  * System shows warning message for invalid entry.  1. If actor forgets his/her password and clicks the “Forgot your password?”  * System displays a form. * Actor fills the form. * An activation mail sent to actor. * Actor resets his/her password. |

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| Use Case Number | 09 |
| Use Case Code | SCMS-UC-09 |
| Use Case Name | Update User Information |
| Actor(s) | User |
| Pre-Condition | Actor is logged in and in “My Profile” screen. |
| Post-Condition | In system actor information changed. |
| Main path | 1. Actor clicks “Update Profile” button. 2. System opens update information panel. 3. Actor enters changes. 4. Actor clicks “Save” button. 5. System shows “Are You Sure” window and shows “Apply” and “Cancel” buttons. 6. Actor clicks “Apply” button. 7. System shows a message for process validity. |
| Alternative path | 1. If actor enters invalid information  * System shows warning message for invalid entry. * System waits in update information panel.  1. If actor clicks “Cancel” button in step 5  * System returns “My Profile” page. |

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| Use Case Number | 4 |
| Use Case Code | SCMS-UC-04 |
| Use Case Name | Show Branch Fullness |
| Actor(s) | Member |
| Pre-Condition | Actor is logged in and is in “My Profile” screen in Android application and home page in web application. |
| Post-Condition | Actor sees his/her own branch fullness ratio. |
| Main path | 1. Actor clicks “Show Fullness” button. 2. System opens a dialog box with cancel option displaying ratio in Android application. System displays the ratio in the button field and disappears after a while in web application. 3. Actor closes the dialog box when s/he is done. |
| Alternative path | None |

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| Use Case Number | 20 |
| Use Case Code | SCMS-UC-20 |
| Use Case Name | Ban User |
| Actor(s) | Manager |
| Pre-Condition | Actor is logged in and in management panel window currently. |
| Post-Condition | Selected member is banned from the system. |
| Main path | 1. Actor clicks “User Management” button in the management panel. 2. System opens user management panel. 3. Actor enters all information. 4. System searches for user with given information and display result. 5. Actor choose desired user and clicks “Ban User” button. 6. System shows “Are You Sure” window and “Apply” or “Cancel” buttons. 7. System shows a massage for process validity. |
| Alternative path | 1. If actor enters invalid information at step 3  * System shows warning message for invalid input.  1. If system can’t find any user with respect to given information at step 4  * System shows warning message for unknown user information  1. If actor click “Cancel” button  * User Management panel remains same. |

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| Use Case Number | ?? |
| Use Case Code | SCMS-UC-?? |
| Use Case Name | Add User |
| Actor(s) | Manager |
| Pre-Condition | Actor is logged in and in management panel window currently. |
| Post-Condition | Selected member is added to the system by actor. |
| Main path | 1. Actor clicks “User Management” button in the management panel. 2. System opens user management panel. 3. Actor clicks “Add User” button. 4. System shows a form for user’s information. 5. Actor enters all information. 6. Actor clicks “Save” button. 7. System shows “Are You Sure” window and “Apply Changes” or “Cancel” buttons. 8. Actor clicks “Apply Changes” button. 9. System shows a message for process’ validity. |
| Alternative path | 1. If actor enters invalid information at step 5  * System shows warning message for invalid input. * System waits in same form.  1. If form is incomplete at step 5  * System shows a warning message for incomplete form. * System waits in same form.  1. Actor changes his/her mind and click “Cancel” button in the form  * Form disappears. |

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| Use Case Number | ?? |
| Use Case Code | SCMS-UC-?? |
| Use Case Name | Update Member |
| Actor(s) | Manager |
| Pre-Condition | Actor is logged in and in management panel window currently. |
| Post-Condition | Selected member’s information updated by actor. |
| Main path | 1. Actor clicks “User Management” button in the management panel. 2. System opens user management panel. 3. Actor enters all information. 4. System searches for member with given information and display result. 5. Actor choose desired member and clicks “Update User” button. 6. System opens chosen member’s panel. 7. Actor make changes. 8. Actor clicks “Save” button. 9. System shows “Are You Sure” window and “Apply Changes” or “Cancel” buttons. 10. Actor clicks “Apply Changes” button. 11. System shows a massage for process validity. |
| Alternative path | 1. If actor enters invalid information at step 7  * System shows warning message for invalid input. * System waits in same form.  1. If system can’t find any user with respect to given information at step 4.  * System shows warning message for unknown user information  1. If actor click “Cancel” button at step 9  * Form disappears. |