

Team 15

Easy C++

Test Cases Document

Version: 1.1

**Gmn\_SE15\_v1.0**

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| **TC\_001** |  | **Running test** |  |
| **Purpose:** | | Making sure that the app starts and shows the main activity | |
| **Prerequisite:** | | none | |
| **Priority:** | | **High Priority** | |
| **Steps:** | | After building the app the tester runs it either in a simulator or on an actual device. | |
| **Expected Results:** | | Program runs and starts successfully.  Login screen shows. | |
| **Actual Results:** | | Program runs and starts successfully.  Login screen shows. | |
| **State:** | | pass | |
| **Issue #:** | | None (in the current build) | |
| **Execution Date:** | | The date of execution of this test case | |
| **Build Version:** | | The CVS version where this test case is executed | |
| **Notes and Questions:** | |  | |
| **Tester Name:** | |  | |

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| **TC\_002a** |  | **Registration test (empty)** |  |
| **Purpose:** | | Empty fields are checked in registration | |
| **Prerequisite:** | | Ability to start app | |
| **Priority:** | | **High Priority** | |
| **Steps:** | | 1-opening the app  2-tapping on registration button  3-leaving field(s) empty  4-press create account | |
| **Expected Results:** | | Message show “please fill the required fields” | |
| **Actual Results:** | | Message show “please fill the required fields” | |
| **State:** | | pass | |
| **Issue #:** | | none | |
| **Execution Date:** | | The date of execution of this test case | |
| **Build Version:** | | The CVS version where this test case is executed | |
| **Notes and Questions:** | |  | |
| **Tester Name:** | |  | |

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| **TC\_002b** |  | **Registration test (incorrect email)** |  |
| **Purpose:** | | Incorrect email address check | |
| **Prerequisite:** | | Ability to start app | |
| **Priority:** | | **High Priority** | |
| **Steps:** | | 1-opening the app  2-tapping on registration button  3-enter invalid email  4-press create account | |
| **Expected Results:** | | Message show “please enter real email” | |
| **Actual Results:** | | Message show “please enter real email” | |
| **State:** | | pass | |
| **Issue #:** | | none | |
| **Execution Date:** | | The date of execution of this test case | |
| **Build Version:** | | The CVS version where this test case is executed | |
| **Notes and Questions:** | |  | |
| **Tester Name:** | |  | |

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| **TC\_002c** |  | **Registration test (insecure pass)** |  |
| **Purpose:** | | Short and insecure passwords are checked | |
| **Prerequisite:** | | Ability to start app | |
| **Priority:** | | **High Priority** | |
| **Steps:** | | 1-opening the app  2-tapping on registration button  3-enter valid data but insecure password  4-press create account | |
| **Expected Results:** | | Message show “please enter a more secure password” | |
| **Actual Results:** | | Message show “please enter a more secure password” | |
| **State:** | | pass | |
| **Issue #:** | | none | |
| **Execution Date:** | | The date of execution of this test case | |
| **Build Version:** | | The CVS version where this test case is executed | |
| **Notes and Questions:** | |  | |
| **Tester Name:** | |  | |

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| **TC\_002d** |  | **Registration test (valid)** |  |
| **Purpose:** | | Intended behavior in case of valid data | |
| **Prerequisite:** | | Ability to start app | |
| **Priority:** | | **High Priority** | |
| **Steps:** | | 1-opening the app  2-tapping on registration button  3-enter valid data (pass, email,...etc)  4-press create account | |
| **Expected Results:** | | Message show “wait while we check username” | |
| **Actual Results:** | | Message show “wait while we check username” | |
| **State:** | | pass | |
| **Issue #:** | | none | |
| **Execution Date:** | | The date of execution of this test case | |
| **Build Version:** | | The CVS version where this test case is executed | |
| **Notes and Questions:** | |  | |
| **Tester Name:** | |  | |

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| **TC\_003a** |  | **Login test (empty fields)** |  |
| **Purpose:** | | Test response in case of empty fields at login | |
| **Prerequisite:** | | Ability to start app | |
| **Priority:** | | **High Priority** | |
| **Steps:** | | 1-open app  2-leave username / password field(s) empty  3-press log in | |
| **Expected Results:** | | Message show “you did not enter a user name or a password” | |
| **Actual Results:** | | Message show “you did not enter a user name or a password” | |
| **State:** | | pass | |
| **Issue #:** | | none | |
| **Execution Date:** | | The date of execution of this test case | |
| **Build Version:** | | The CVS version where this test case is executed | |
| **Notes and Questions:** | |  | |
| **Tester Name:** | |  | |

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| **TC\_003b** |  | **Login test (incorrect data)** |  |
| **Purpose:** | | Test response in case of empty fields at login | |
| **Prerequisite:** | | Ability to start app | |
| **Priority:** | | **High Priority** | |
| **Steps:** | | 1-open app  2-enter incorrect data  3-press log in | |
| **Expected Results:** | | Message show “user name or password is incorrect” | |
| **Actual Results:** | | Message show “user name or password is incorrect” | |
| **State:** | | pass | |
| **Issue #:** | | none | |
| **Execution Date:** | | The date of execution of this test case | |
| **Build Version:** | | The CVS version where this test case is executed | |
| **Notes and Questions:** | |  | |
| **Tester Name:** | |  | |

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| **TC\_003c** |  | **Login test (correct data)** |  |
| **Purpose:** | | Test response in case of empty fields at login | |
| **Prerequisite:** | | Having an account in the database | |
| **Priority:** | | **High Priority** | |
| **Steps:** | | 1-open app  2-enter correct username/password  3-press log in | |
| **Expected Results:** | | Opens home screen | |
| **Actual Results:** | | Opens home screen | |
| **State:** | | pass | |
| **Issue #:** | | none | |
| **Execution Date:** | | The date of execution of this test case | |
| **Build Version:** | | The CVS version where this test case is executed | |
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| **TC\_004a** |  | **Change username** |  |
| **Purpose:** | | Testing changing username | |
| **Prerequisite:** | | Logging in successfully | |
| **Priority:** | | **Low Priority** | |
| **Steps:** | | 1-logging in  2-changing username | |
| **Expected Results:** | | Signing out  showing new username on logging in again | |
| **Actual Results:** | | Signing out  showing new username on logging in again | |
| **State:** | | pass | |
| **Issue #:** | | none | |
| **Execution Date:** | | The date of execution of this test case | |
| **Build Version:** | | The CVS version where this test case is executed | |
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| **TC\_004b** |  | **Change password** |  |
| **Purpose:** | | Testing changing password | |
| **Prerequisite:** | | Logging in successfully | |
| **Priority:** | | **Low Priority** | |
| **Steps:** | | 1-logging in  2-changing password  3-logging in with old password  4-logging in with new password | |
| **Expected Results:** | | Signing out on change  not accepting old password on log in  accepting new password and logging in successfully   |  | | --- | | Signing out on change  not accepting old password on log in  accepting new password and logging in successfully | | |
| **Actual Results:** | | Signing out on change  not accepting old password on log in  accepting new password and logging in successfully | |
| **State:** | | pass | |
| **Issue #:** | | none | |
| **Execution Date:** | | The date of execution of this test case | |
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| **TC\_005** |  | **Categories test** |  |
| **Purpose:** | | Categories and sub categories display correct information. | |
| **Prerequisite:** | | TC\_003 | |
| **Priority:** | | **High Priority** | |
| **Steps:** | | 1-opening categories  2-validation  3-choosing topics (at random)  4-validation  5-repeat steps 3,4 N times (as much as needed) | |
| **Expected Results:** | | For 2) Displays topics correctly and in order  for 4) displays info associated with chosen topic | |
| **Actual Results:** | | Both 2 and 4 passed successfully | |
| **State:** | | pass | |
| **Issue #:** | | none | |
| **Execution Date:** | | The date of execution of this test case | |
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| **TC\_006** |  | **Opinions test** |  |
| **Purpose:** | | Test for opinions activity | |
| **Prerequisite:** | | TC\_003 | |
| **Priority:** | | **Low Priority** | |
| **Steps:** | | 1-open opinions activity  2-validate  3-change filter  4-validate  5-repeat 3,4  6-change favorite status on an opinions  7-change filter to favorites  8-validate | |
| **Expected Results:** | | -Each filter shows corresponding opinions  -opinions marked as favorite show up in favorite filter | |
| **Actual Results:** | | -Each filter shows corresponding opinions  -opinions marked as favorite show up in favorite filter | |
| **State:** | | pass | |
| **Issue #:** | | none | |
| **Execution Date:** | | The date of execution of this test case | |
| **Build Version:** | | The CVS version where this test case is executed | |
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| **TC\_007** |  | | **Admin test** |  |
| **Purpose:** | | Tests administrator functionalities | | |
| **Prerequisite:** | | TC\_003 | | |
| **Priority:** | | **High Priority** | | |
| **Steps:** | | 1-register a new account and try to log in without admin acceptance  2-log in with admin credentials  3-check for new request(validation)  4-accept new request  5-sign out  6-sign in with new account(validation) | | |
| **Expected Results:** | | 1-admin page opens without errors  2-new sign up request show up  3-accounts not accepted by admin doesn’t login  4-accepted accounts open | | |
| **Actual Results:** | | 1-admin page opens without errors  2-new sign up request show up  3-accounts not accepted by admin doesn’t login  4-accepted accounts open | | |
| **State:** | | pass | | |
| **Issue #:** | | none | | |
| **Execution Date:** | | The date of execution of this test case | | |
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