**Final implementation and tests**

**For Innocalendar project**

**Team 7 Members**

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**User starts the bot Use Case Test**

|  |  |  |  |
| --- | --- | --- | --- |
| TEST CASE NAME: | Test bot start function | | |
| TEST ID: | TC-1 | | |
| TEST SUITE | Start | | |
| PRIORITY: | High | | |
| SETUP | User (User/Administartator actor in this context no matter) with telegram login “@mk0sh” wants to start using bot | | |
| TEARDOWN: | User “@mk0sh” is logout from the bot | | |
| STEP | DESCRIPTION | RE RESULT |  |
| TC-1-U1 | User send message \start to the bot | Passed |  |
| TC-1-U2 | System checks if user is registred or not, and if no adds his id to pool of bot users | Passed |  |
| TC-1-U3 | Bot sends UI elements of main menu to the user | Passed |  |
| STATUS: | Passed | | |
| TESTER: | Mikhail | | |
| DATE COMPLETE | 28.11.19 | | |

**View entire elective course schedule Use Case Test**

|  |  |  |  |
| --- | --- | --- | --- |
| TEST CASE NAME: | Test View entire elective course schedule function | | |
| TEST ID: | TC-2 | | |
| TEST SUITE | View entire elective course schedule | | |
| PRIORITY: | Medium | | |
| SETUP | User “@mk0sh” is registred in the bot. | | |
| TEARDOWN: | non | | |
| STEP | DESCRIPTION | RE RESULT |  |
| TC-2-U1 | User press "All courses" button | Passed passesed |  |
| TC-2-S2 | System sends link to the spreadsheet with all courses | Passed |  |
| STATUS: | Passed | | |  |
| TESTER: | Mikhail | | |
| DATE COMPLETE | 28.11.19 | | |

**User wants to choose an elective courses in order to get notifications Use Case Test**

|  |  |  |  |
| --- | --- | --- | --- |
| TEST CASE NAME: | Test “User wants to choose an elective courses” function. Subscription for course case | | |
| TEST ID: | TC-3.1 | | |
| TEST SUITE | Start | | |
| PRIORITY: | High | | |
| SETUP | User with telegram login “@mk0sh” is registered in the bot | | |
| TEARDOWN: | User “@mk0sh” is unsubscribed from the courses  User with telegram login “@mk0sh” is unregistered in the bot; | | |
| STEP | DESCRIPTION | RE RESULT |  |
| TC-3.1-U1 | User press "Choose course" button of the bot | Passed |  |
| TC-3.1-U2 | 2. Telegram bot sends lists of buttons to choose exact course for notifications | Passed |  |
| TC-3.1-U3 | 3. When the user is provided with the intended course | Passed |  |
| TC-3.1-U4 | 4. User clicks on course he wants to subscribe for | Passed |  |
| TC-3.1-U5 | 5. System unsubscribe user from course | Passed |  |
| STATUS: | Passed | | |
| TESTER: | Mikhail | | |
| DATE COMPLETE | 28.11.19 | | |

|  |  |  |  |
| --- | --- | --- | --- |
| TEST CASE NAME: | Test “User wants to choose an elective courses” function. Unsubscribing from course case | | |
| TEST ID: | TC-3.2 | | |
| TEST SUITE | Start | | |
| PRIORITY: | High | | |
| SETUP | User with telegram login “@mk0sh” is registered in the bot;  User with telegram login “@mk0sh” and have the course hi subscribed for | | |
| TEARDOWN: | User with telegram login “@mk0sh” is unregistered in the bot; | | |
| STEP | DESCRIPTION | RE RESULT |  |
| TC-3.2-U1 | User press "Choose course" button of the bot | Passed passesed |  |
| TC-3.2-U2 | 2. Telegram bot sends lists of buttons to choose exact course for notifications | Passed |  |
| TC-3.2-U3 | 3. When the user is provided with the intended course | Passed |  |
| TC-3.2-U4 | 4. User clicks on course he subscribed for | Passed |  |
| TC-3.2-U5 | 5. System unsubscribe user from course | Passed |  |
| STATUS: | Passed | | |
| TESTER: | Mikhail | | |
| DATE COMPLETE | 28.11.19 | | |

**User wants to unsubscribe from the bot use case test**

|  |  |  |  |
| --- | --- | --- | --- |
| TEST CASE NAME: | Test “User wants to unsubscribe from the bot” function. Direct flow case | | |
| TEST ID: | TC-5 | | |
| TEST SUITE | un-subscription | | |
| PRIORITY: | High | | |
| SETUP | User with telegram login “@mk0sh” is registered in the bot; | | |
| TEARDOWN: | non | | |
| STEP | DESCRIPTION | RE RESULT |  |
| TC-5-U1 | User press "Unsubscribe" button of the bot | Passed |  |
| TC-5-U2 | Telegram bot Ask user if to confirm un-subscription | Passed |  |
| TC-5-U3 | User press Yes button | Passed |  |
| TC-5-U4 | System unsubscribe user form bot | Passed |  |
| STATUS: | Passed | | |
| TESTER: | Mikhail | | |
| DATE COMPLETE | 28.11.19 | | |

|  |  |  |  |
| --- | --- | --- | --- |
| TEST CASE NAME: | Test “User wants to unsubscribe from the bot” function. Alternative flow case | | |
| TEST ID: | TC-5-A | | |
| TEST SUITE | un-subscription | | |
| PRIORITY: | High | | |
| SETUP | User with telegram login “@mk0sh” is registered in the bot; | | |
| TEARDOWN: | User with telegram login “@mk0sh” is unregistered in the bot; | | |
| STEP | DESCRIPTION | RE RESULT |  |
| TC-5-A -U1 | User press "Unsubscribe" button of the bot | Passed |  |
| TC-5-A -U2 | Telegram bot Ask user if to confirm un-subscription | Passed |  |
| TC-5-A-U3 | User press No button | Passed |  |
| TC-5-A-U4 | System unsubscribe user form bot | Passed |  |
| STATUS: | Passed | | |
| TESTER: | Mikhail | | |
| DATE COMPLETE | 28.11.19 | | |

**User send incorrect command alternative flow test**

(because this alternative flow is common for all test cases it is moved to one case)

|  |  |  |  |
| --- | --- | --- | --- |
| TEST CASE NAME: | Test “User wants to choose an elective courses” function. Unsubscribing from course case | | |
| TEST ID: | TC-A-1 | | |
| TEST SUITE | Start | | |
| PRIORITY: | High | | |
| SETUP | User with telegram login “@mk0sh” is registered in the bot; | | |
| TEARDOWN: | non | | |
| STEP | DESCRIPTION | RE RESULT |  |
| TC-A-1-U1 | User send incorrect command to the bot | Passed passesed |  |
| TC-A-1-U2 | Bot answer that he don`t understend the command | Passed |  |
| STATUS: | Passed | | |
| TESTER: | Mikhail | | |
| DATE COMPLETE | 28.11.19 | | |

Test cases 4.1,4.2 are problematic to be tested by the unit tests, because they are related with time of the day issue