**Final implementation and tests**

**For Innocalendar project**

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**Table of contents**

1. User starts the bot Use Case Test
2. View entire elective course schedule Use Case Test
3. User wants to choose an elective courses’ in order to get notifications Use Case Test subscription for course case
4. User wants to choose an elective courses’ in order to get notifications Use Case Test un subscription from course case
5. User wants to unsubscribe from the bot use case test direct flow
6. User wants to unsubscribe from the bot use case test alternative flow
7. User send incorrect command alternative flow test

**User starts the bot Use Case Test**

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| --- | --- | --- | --- |
| TEST CASE NAME: | Test bot start function | | |
| TEST ID: | TC-1 | | |
| TEST SUITE | [Start](https://github.com/laskaa/InnoCalendar/blob/master/Docs/use_cases.md#start-bot) | | |
| 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](https://github.com/laskaa/InnoCalendar/blob/master/Docs/use_cases.md#view-elective-courses) | | |  |
| 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 | [Choose elective course](https://github.com/laskaa/InnoCalendar/blob/master/Docs/use_cases.md#choose-elective-course) | | |
| 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 subscribe user on 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 | [Choose elective course](https://github.com/laskaa/InnoCalendar/blob/master/Docs/use_cases.md#choose-elective-course) | | |
| 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](https://github.com/laskaa/InnoCalendar/blob/master/Docs/use_cases.md#unsubscribe-from-the-bot) | | |
| 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](https://github.com/laskaa/InnoCalendar/blob/master/Docs/use_cases.md#unsubscribe-from-the-bot) | | |
| 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 | [Choose elective course](https://github.com/laskaa/InnoCalendar/blob/master/Docs/use_cases.md#choose-elective-course) | | |
| 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