**Summary**

Tasks done:

1. Created general checklist to test the "Ringl" application
2. Smoke test level test-cases writing:
   1. Android - 47
      1. Registration module - 1
      2. User profile module - 17
      3. p2p chat module - 5
      4. Call module - 4
      5. Secure group module - 9
      6. Community module - 5
      7. Channel module - 5
   2. iOS - 24
      1. Registration module - 4
      2. User profile module - 1
      3. Chats module - 16
      4. Call module - 3
3. Critical path test level test-cases writing:
   1. Android - 192
      1. Registration module - 1
      2. User profile module - 25
      3. Background module - 3
      4. Net module - 2
      5. p2p chat module - 35
      6. Call module - 4
      7. Secure group module - 43
      8. Community module - 39
      9. Channel module - 40
   2. iOS - 46
      1. Registration module - 1
      2. User profile module - 6
      3. Chats module - 34
      4. Call module - 7
4. Generated test data:
   1. Test accounts - 4
5. Bug reports:
   1. Android - 48
      1. Severity
         1. Minor - 15
         2. Medium - 19
         3. Major - 14
         4. Critical - 0
      2. Priority
         1. Low - 13
         2. Normal - 27
         3. High - 8
         4. ASAP - 0
   2. iOS - 9
      1. Severity
         1. Minor - 9
         2. Medium - 0
         3. Major - 0
         4. Critical - 0
      2. Priority
         1. Low - 1
         2. Normal - 8
         3. High - 0
         4. ASAP - 0

**Test team**

| **Name** | **Position on this project** | **Role in reporting period** |
| --- | --- | --- |
| Batura Kseniya | QA Lead | Coordinating the work of the team, test plan development,  checking test scenarios, bug reports, preparing a presentation on the results of the work performed, writing a report on the test results |
| Vezhnavets Alina | QA engineer | Test-plan development, functional and non-functional testing |
| Vlasik Ilona | QA engineer | Test-plan development, functional and non-functional testing |
| Voitovich Helen | QA engineer | Test plan-development, functional and non-functional testing, writing a report on the test results. |

**Test process description**

*Test environment:* [Samsung Galaxy A51](https://catalog.onliner.by/mobile/samsung/sma515fds464b) 4/64 (Android 12)

Iphone 11 4/64 (iOS 16.1.1)  
 Xiaomi Poco X3 Pro 8/256 (Android 12)

Iphone 7 2/32 (iOS 14.7.1)

*Operating system and version:* Android 12,

iOS 16.1.1,

iOS 14.7.1

Test Levels: - smoke test, critical path test.

Test types used: - component testing;

- integration testing;

- system testing;

- functional testing;

- non-functional testing;

- compatibility testing.

All test scenarios were created by using black-box testing techniques.

All tests performed manually.

The main functionality of the application works. No critical bugs found. The number of detected bugs is small, most of them are ranked low in importance and priority.

It is recommended to fix Major bugs for subsequent releases.

**Testing timetable**

| **Name** | **Date** | **Description** | **Duration, h** |
| --- | --- | --- | --- |
| **Batura Kseniya** | 30.01.2023 | Preparing the test environment | 1 |
| 30.01.2023 | Communication with colleagues on project issues | 1 |
| 30.01.2023 | Drawing up a test plan | 15 |
| 01.02.2023 | Test plan adjustment | 5 |
| 01.02.2023 | Communication with colleagues on project issues | 1 |
| 02.02.23- 04.02.23 | Creation of checklists | 23 |
| 04.02.2023 | Communication with colleagues on project issues | 1 |
| 05.02.2023 | Correction of checklists | 6 |
| 06.02.23- 10.02.23 | Running the checklist | 39 |
| 10.02.2023 | Communication with colleagues on project issues | 1 |
| 11.02.23 | Writing test cases (smoke tests) android | 8 |
| 13.02.23- 14.02.23 | Writing test cases (critical paste tests) android | 16 |
| 15.02.23 | Correction of test cases android | 7 |
| 16.02.23 | Running Tests (smoke tests)  android | 7 |
| 17.02.2023- 19.02.2023 | Running Tests (critical paste tests) android | 15 |
| 19.02.2023 | Communication with colleagues on project issues | 1 |
| 20.02.2023 | Writing a bug report on completed test cases | 8 |
| 21.02.2023 | Communication with colleagues on project issues | 1 |
| 21.02.2023 | Adjusting the Test Result Report | 7 |
| 22.02.2023 | Prepare a presentation of the work done and its results | 7 |
| 22.02.2023 | Communication with colleagues on project issues | 1 |
| **Voitovich Helen** | 30.01.2023 | Preparing the test environment | 1 |
| 30.01.2023 | Communication with colleagues on project issues | 1 |
| 30.01.2023 | Drawing up a test plan | 15 |
| 01.02.2023 | Test plan adjustment | 5 |
| 01.02.2023 | Communication with colleagues on project issues | 1 |
| 02.02.23- 04.02.23 | Creation of checklists | 23 |
| 04.02.2023 | Communication with colleagues on project issues | 1 |
| 05.02.2023 | Correction of checklists | 6 |
| 06.02.23- 10.02.23 | Running the checklist | 39 |
| 10.02.23 | Communication with colleagues on project issues | 1 |
| 11.02.23 | Writing test cases (smoke tests) android | 8 |
| 13.02.23- 14.02.23 | Writing test cases (critical paste tests) android | 16 |
| 15.02.23 | Correction of test cases android | 7 |
| 16.02.23 | Running Tests (smoke tests)  android | 7 |
| 17.02.23 19.02.23 | Running Tests (critical paste tests) android | 16 |
| 19.02.2023 | Communication with colleagues on project issues | 1 |
| 20.02.2023 | Writing a bug report on completed test cases | 8 |
| 21.02.2023 | Communication with colleagues on project issues | 1 |
| 21.02.2023 | Adjusting the Test Result Report | 7 |
| 22.02.2023 | Prepare a presentation of the work done and its results | 7 |
| 22.02.2023 | Communication with colleagues on project issues | 1 |
| **Vezhnavets Alina** | 30.01.2023 | Preparing the test environment | 1 |
| 30.01.2023 | Communication with colleagues on project issues | 1 |
| 30.01.2023 | Drawing up a test plan | 15 |
| 01.02.2023 | Test plan adjustment | 5 |
| 01.02.2023 | Communication with colleagues on project issues | 1 |
| 02.02.23- 04.02.23 | Creation of checklists | 23 |
| 04.02.2023 | Communication with colleagues on project issues | 1 |
| 05.02.2023 | Correction of checklists | 6 |
| 06.02.23- 10.02.23 | Running the checklist | 39 |
| 10.02.23 | Communication with colleagues on project issues | 1 |
| 11.02.23 | Writing test cases (smoke tests) ios | 8 |
| 13.02.23- 14.02.23 | Writing test cases (critical paste tests) ios | 16 |
| 15.02.23 | Correction of test cases ios | 7 |
| 16.02.23 | Running Tests (smoke tests)  ios | 7 |
| 17.02.23 19.02.23 | Running Tests (critical paste tests) ios | 16 |
| 19.02.2023 | Communication with colleagues on project issues | 1 |
| 20.02.2023 | Writing a bug report on completed test cases | 8 |
| 21.02.2023 | Communication with colleagues on project issues | 1 |
| **Vlasik Ilona** | 30.01.2023 | Preparing the test environment | 1 |
| 30.01.2023 | Communication with colleagues on project issues | 1 |
| 30.01.2023 | Drawing up a test plan | 15 |
| 01.02.2023 | Test plan adjustment | 5 |
| 01.02.2023 | Communication with colleagues on project issues | 1 |
| 02.02.23- 04.02.23 | Creation of checklists | 23 |
| 04.02.2023 | Communication with colleagues on project issues | 1 |
| 05.02.2023 | Correction of checklists | 6 |
| 06.02.23- 10.02.23 | Running the checklist | 39 |
| 10.02.2023 | Communication with colleagues on project issues | 1 |
| 11.02.23 | Writing test cases (smoke tests) ios | 8 |
| 13.02.23- 14.02.23 | Writing test cases (critical paste tests) ios | 16 |
| 15.02.23 | Correction of test cases ios | 7 |
| 16.02.23 | Running Tests (smoke tests)  ios | 7 |
| 17.02.23 19.02.23 | Running Tests (critical paste tests) ios | 16 |
| 19.02.2023 | Communication with colleagues on project issues | 1 |
| 20.02.2023 | Writing a bug report on completed test cases | 8 |
| 21.02.2023 | Communication with colleagues on project issues | 1 |