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| **TESTS RAPORT** | |
| **Author:** Artur Górecki | **Version:** 1.0 |
| **Date:** 12.06.2022 |
| **Application. Name and link:**  Eksoc Medical Clinic: <https://medicaleksoc.azurewebsites.net/> - the main project  <https://dev.azure.com/UL0253554/Testowanie%20Oprogramowania> – the system administration module | |
| **Testing environment:**  Opera GX LVL3 (core: 86.0.4363.70)  System: Windows 10 64-bit Microsoft Visual Studio Community 2019 - Version 16.7.6 | |
| |  |  |  | | --- | --- | --- | | **Application area** | **Types of test performed** | **Time spent** | | Login and logout system | Functional tests | 4h | | System blocking | Functional tests | 1h | | Password management (as a non-logged user) | Functional tests | 6h | | * New password entering | Functional tests, unit tests | 2h | | * Application for changing password | Functional tests, unit tests | 1.5h | | List of users | Functional tests | 2h | | User management | Functional tests | 7h | | User password management (as an administrator) | Functional tests | 2h | | Specialization management | Functional tests | 2h | | |
| **Summary of defects**  **Corrected:**  - the lack of password hashing,  - the lack of protection against SQL Injection,  - no information about remaining login attempts,  - no session system,  - going back to the previous page or refreshing the current one broke the system of remaining login tries,  - no limitation in the setting of the system locking time,  - adding the remaining test cases in unit tests,  - changing the unit tests logic,  - changing the user’s details edit panel. | |
| **Summary of test completion criteria:**   * Was it possible to carry out the planned tests? Yes, it was. * Were there any difficulties? Yes – some of them were the differences in colleagues’ university timetables; the differences in software versions that resulted in the program not being able to execute for some people; problems with merging the modules; someone was changing the status of the user we were testing which resulted in a forced logout and having to change it back manually in the database. * Verification of the working time estimates: The actual time was greater than the estimated one. * Conclusions for the future: The better the documentation, the easier it is to create both the tests and the application. | |
| **Document changelog:**   1. Creation of the document – 12.06.2022 | |