Міністерство освіти і науки України

Національний технічний університет України «Київський політехнічний

інститут імені Ігоря Сікорського"

Факультет інформатики та обчислювальної техніки

Кафедра автоматизованих систем обробки інформації

і управління

**Звіт**

з лабораторної роботи №7 з дисципліни

«Компоненти інженерії програмного забезпечення. Вступ у програмну інженерію»

«Дослідження процесу розробки програмного забезпечення загнучкою методологією.»

**Виконали студенти:** Адамчук Антон Іванович,

Адамчук Ілля Іванович

**Перевірив(ла):**Вітковська. І.І.

**Product backlog**

|  |  |  |  |
| --- | --- | --- | --- |
| ID | Story | Estimation | Priority |
| 1 | As an unauthorized user I want to create a new account | 3 | 1 |
| 3 | As an unauthorized user I want to login | 1 | 2 |
| 7 | As an authorized user I want to switch account | 1 | 3 |
| 8 | As an authorized user(pupil) I want to see the list of opened for me levels | 4 | 4 |
| 10 | As an authorized user(pupil) I want to have an opportunity to check information of previous levels and pass their test more than once to renew the information | 5 | 5 |
| 2 | As an authorized user(pupil) I want to see my answers and right answers after passing the level’s test | 2 | 6 |
| 6 | As an authorized user(pupil) I want to see my grade after passing the test | 2 | 7 |
| 18 | As an authorized user(pupil) I want to see congratulation after the last’s level test of current course | 1 | 8 |
| 11 | As an unauthorized user I want to create teacher’s account | 3 | 9 |
| 12 | As an unauthorized user I want to login as a teacher | 1 | 10 |
| 13 | As teacher I want to add my course for publishing my materials | 3 | 11 |
| 14 | As teacher I want to check list of my courses | 2 | 12 |
| 15 | As teacher I want to add lessons to my courses | 6 | 13 |
| 16 | As teacher I want to check list of student of my chosen course | 4 | 14 |
| 17 | As teacher I want to exit program | 1 | 15 |
| 5 | As an authorized user I want to logout | 1 | 16 |
| 4 | As an authorized user I want to stay logged on if I don't log out | 4 | 17 |
| 9 | As an authorized user I want to see time spent for passing the test | 2 | 18 |
|  | **Total** | **44** |  |

**Sprint backlog**

|  |  |  |  |
| --- | --- | --- | --- |
| ID | Story | Estimation | Priority |
| 18 | As an authorized user(pupil) I want to see congratulation after the last’s level test of current course | 1 | 8 |
| 11 | As an unauthorized user I want to create teacher’s account | 3 | 9 |
| 12 | As an unauthorized user I want to login as a teacher | 1 | 10 |
| 13 | As teacher I want to add my course for publishing my materials | 3 | 11 |
| 14 | As teacher I want to check list of my courses | 2 | 12 |
| 15 | As teacher I want to add lessons to my courses | 6 | 13 |
| 16 | As teacher I want to check list of student of my chosen course | 4 | 14 |
| 17 | As teacher I want to exit program | 1 | 15 |
|  | **Total** | **21** |  |

**Sprint goal**

Спринт виконується для додання ролі «вчитель» та вього його функціоналу у систему.