**Test plan**

**KNIGHT**

| Project name: | **Knight** |
| --- | --- |
| Provided for: |  |
| Date: | **03.01.2024** |
| Version: | **V 1.0.0** |
| Author: | **Aleksandr Grigorenko** |

**1. Introduction**

As the main and only tester, I perform functional and UI testing of the Knight application to identify errors in the software product before release. I perform testing to help achieve the set business goals for your software product.

**2. Features to be tested**

* Launch app
* Select start position and Clear
* Execution of calculations
* Play of the received decisions
* Playback options (speed, animation)
* The main application options from the File menu
* Close app

**3. Test approaches**

I will perform manual testing and Black box method.

**4. Acceptance criteria**

In the process of testing each functionality, there should not be a single blocking and critical bug and no more than 2 of medium bugs.

**5. My Environment and tools**

* Hardware: CPU AMD Ryzen 1600 (6 cores, 3.2GHz), RAM 16Gb DDR4 (2666MHz), SSD 128Gb, GPU GeForce GTX 1060 3Gb, Screen 22' 1920×1080
* Software: OS Windows 10 22H2 (build 19045.3803)
* Tools: MS Word 2019, MS Excel 2019, Simple Timer

**6.** **Schedule**

| **Task** | **Date** |
| --- | --- |
| Researching the application and writing a test plan | 03.01.2024 |
| Writing test scripts and testing | 04.01.2024 |
| Create Bug reports list | 05.01.2024 |

**8. Test deliverables**

Test plan, Bug reports list and suggestions for improving the program.

**7. Risks**

If the task is not completed - i won't be invited for an interview.