## **Sprint Retrospective, Iteration #3**

| User story               | Task  | Task assigned to | Est. effort (time) | Actual effort (time) | Done<br>(y/n) | Notes  |
|--------------------------|---|------------------|--------------------|----------------------|---------------|--|
| Game                     | Reducing game complexity                            | Irtaza, Ceren    | 2h                 | 2h                   | у             |  |
|                          | Full-screen   | Irtaza           | 1h                 | -                    | n             | Didn't find it important enough                                      |
| Testing                  | Raising the test coverage over 70%                  | Ceren, Irtaza    | 3h                 | 3h                   | у             |  |
| Design Pattern           | Second Design Pattern                               | Irtaza, Ceren    | 2h                 | 2h                   | у             |  |
|                          | Explanation & Diagramm first design pattern         | Helena           | 2h                 | 1,5h                 | у             |  |
| Software<br>Architecture | Software architecture research and code refactoring | Onur, Joseph     | 2.5hr              | 2.5hr                | у             |  |
|                          | Description and analysis of software                | Onur             | 2h                 | 2h                   | у             |  |
|                          | Component Diagram                                   | Joseph           | 1hr                | 1.5hr                | у             |  |
| Meetings                 | Meeting with PO                                     | Everyone         | 40mins             | 40mins               | у             |  |
|                          | Meetings without PO                                 | Everyone         | 3hrs               | 3hrs                 | у             | We met multiple times<br>during the sprint, there<br>was a lot to be |

|              |  |              |        |        |   | discussed with the upcoming presentations, the assignments and all the refactoring being done |
|--------------|--|--------------|--------|--------|---|---|
| GUI          | Fixing issue with fonts  | Onur, Joseph | 30mins | 1.5hrs | у |   |
|              | Fix and implement back button methods  | Joseph       | 30mins | 1hr    | у |   |
|              | Refactoring GUI controller classes and reformatting some of the page's layouts | Joseph       | 3hr    | 2hrs   | у | It is finished for now, but<br>more refactoring will be<br>needed with future<br>changes      |
| Presentation | Finding a fitting template   | Helena       | 30mins | 1h     | у |   |
|              | Setting up the basic structure   | Helena       | 30mins | 1h     | У |   |
|              |  |              |        |        |   |   |
|              | Research and making slides   | Joseph       | 1hr    | 1hr    | у |   |
|              | Rehearsal of presentation  | Everyone     | 2hr    | 2hr    | у | Accumulative time over the course of the week   |

## **Main Problems Encountered**

| Problem 1: Fixing bugs  |
|---|
| <b>Description:</b> This wasn't necessarily a problem, but it took us a lot of time to finding the bugs and fix the bugs. Refactoring the code helped us a lot. |
| Adjustment for next Sprint:   |
| Problem 2:  |
| Description:  |
| Adjustment for next Sprint:   |
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