**.NET Application Programming**

**Project Status and Design Report**

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| --- | --- | --- |
| **Topic:** | *FR-2, FR-3* | |
| **Date:** | *09-25-2020* | |
| **Revision:** | *2.0* | |
| **Team:** | 1. *Matt Sievers* | |
| 1. Crystal Sciarrino | |
|  | |
|  | |
| **Weekly Team Status Summary:** | |  |  |  |  | | --- | --- | --- | --- | | **User Story** | **Team**  **Member** | **Hours**  **Worked** | **Hours Remaining** | | *As a developer I need to create a registration page that has the following fields. Firstname, LastName, Age, Gender, State, emailAddress, Username, Password* | *Crystal Sciarrino* | *0* | *0* | | *As a developer I need to create the player model to help facilitate the creation of the registration page* | *Matt Sievers* | *1* | *0* | | *Persist registration info into localDb* | *Matt Sievers* | *3* | *0* | | As a developer, I need to create a success page for both login and registration | *Crystal Sciarrino* | *0* | *0* | | As a developer, I need to create a login page that will ask the user for user name and password | *Crystal Sciarrino* | *0* | *0* | | As a developer, I need to create a SecurityDAO for login validation (mimic w1 assignment) | *Matt Sievers* | *2* | *0* | | As a developer, I need to create a UserService to use for creating new users on the registration page | *Matt Sievers* | *2* | *0* | | As a developer, I need to create the user login model to help create a teamplate for the login page | *Matt Sievers* | *1* | *0* | | As a team, the weekly team paperwork deliverables need to be completed | *Matt Sievers Crystal Sciarrino* | *2* | *1* | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | | |
| **GIT URL:** | https://github.com/Malleas/CLCMinesweeperApp | |
| **Peer Review:** | *Y/N* | We acknowledge that our team has reviewed this Report and we agree to the approach we are all taking. |

**Planning Documentation**

**Agile Scrum Product Backlog:**

*https://bitbucket.org/malleas/cst247milestone/downloads/*

**Agile Scrum Sprint Backlog:**

*https://bitbucket.org/malleas/cst247milestone/downloads/*

**Agile Scrum Burn Down Chart:**

*https://bitbucket.org/malleas/cst247milestone/downloads/*

**Agile Retrospective Results:**

*The following table should be completed after each Retrospective on Things That Went Well (Keep Doing). An alternative to the following table is to use a Mind Mapping tool such as Coggle. If you use a Mind Mapping tool you must include a URL or Image File.*

|  |
| --- |
| **What Went Well** |
|  |
|  |
|  |

*The following table should be completed after each Retrospective on Things That Didn’t Go Well (Stop Doing) and What Would Be Done Differently Next Time with an Action Plan to Improve (Try Doing and Continuous Improvement). An alternative to the following table is to use a Mind Mapping tool such as Coggle. If you use a Mind Mapping tool you must include a URL or Image File.*

|  |  |  |
| --- | --- | --- |
| **What Did Not Go Well** | **Action Plan** | **Due Date** |
| Initial Communication | We came up with a time window and convenient communication method that would work best for us going forward. |  |
|  |  |  |
|  |  |  |

**Design Documentation**

**Install Instructions:**

*N/A. No code needed for FR1*

**General Technical Approach:**

*Reviewed current code from CST227. Found that the playerStats class could be easily modified into the Player model for the registration and login page as well as persisting any player stats associated with that player to the DB.*

**Key Technical Design Decisions:**

*All high-level planning at this point. Some key points when designing the password field is to make it show \* instead of actual text as well as possibly hashing it and not storing actual passwords in the DB.*

**ER Diagram:**

*N/A no code needed for FR1*

**DDL Scripts:**

*N/A no code needed for FR1*

**Sitemap Diagram:**

*N/A no code needed for FR1*

**Security Design:**

*Not needed till FR-4 but as stated above for key technical decisions, we should work on SOP for passwords.*

**Third Part Interface Design:**

*NA*

**Flow Charts:**

*NA*

**User Interface Diagrams:**

*You should insert any wireframe drawings or white board concepts that were developed to support your application. If you have no supporting documentation please explain the rational why you are able to leave this section as N/A.*

**Class Diagrams:**

*NA*

**Pseudo Code:**

*N/A no code needed for FR1*

**Other Documentation:**

*N/A*