**CSE 115A – Introduction to Software Engineering**

**Test Plan and Report**

The Test Plan and Report includes the following elements

• **Heading:** World of FeelWell, FellWell Team , 7/22/24

• **System Test scenarios:** Provide a list of system test scenarios. Ideally, the scenarios should relate to specific user stories and associated acceptance criteria.

A scenario is a list of system level interactions (including precise input and output) a user would follow to determine that each user story has been completed; i.e., all the acceptance criteria for a user story are met.

A. {1}As a player, I want to be able to log in to my account in order to save my progress on the site. [13]

Scenario 1: Create Account (Pass/Fail)

1. launch worldoffeelwell.com; select ‘Join the Adventure!’; type

name = <LindaWerner>

password = <LLWPass9>

password confirmation = <LLWPass9>

Email= <linda@wener.com>

press Enter Key

2. user should see verification message that account is now active

Scenario 2: Create (Pass/Fail)

1. launch worldoffeelwell.com; select ‘Join the Adventure!’; type

name = <LindaWerner>

password = <12>

password confirmation = <12>

Email= <linda@wener.com>

press Enter Key

2. user should see error message

B. As a player, I want to have daily/weekly “quests” that I can work towards if I choose to.

Scenario 1: Click on quest completion button (image above task)(Pass/Fail)

1.Once logged in click on quests page ;

2. Look at quest you to want to accomplish

3. Once accomplish, click on the quest

4. XP bar in profile should update!

C. As a player, I want to be able to insert tasks within my schedule to gamify my habits within my weekly schedule

Scenario 3: Create event (Pass)

1. Select ‘Schedule’ on the navigation bar on the top

select ‘+Add Event’

time=<10:00AM>

desc=<Event description>

press Add Event button to finalize

2. user should see the event populate the calendar view

D. As a player, I want to have an editable profile that is visible to other users displaying my accomplishments (badges?)

Scenario 1: Change profile picture (Pass/Fail)

1. Click on change profile picture button

2. Click on a picture that represents a profile picture

3. A new profile picture should be visible on your profile

D. {5}As a player, I want to be able to compete in a global leaderboard so I can satisfy my competitive desires. [8]

Scenario 1: View leaderboard (Pass/Fail)

1. Refresh index.html aka the homepage

2. The players displayed show be in descending order of points

3. Player names should be visible

Note for each scenario whether the test passed or failed for the system release version.

• **Unit tests:**If you developed automated tests, reference the relevant directories in your

release branch. Note if any of the tests failed for the released system version. Be prepared to run the tests during the project review.

**n/a**

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