

Team 20

Defect No.	Defect	Output Before Seeding	Output After Seeding	Suggested Correction	Black/White Box Testing	Severity
1	Can submit a password of length zero	User is informed that password of length 0 is invalid	No prompt for the user	Insert a check for passwords of length 0	Black Box	2
2	Can submit a username of length zero	User is informed that username of length 0 is invalid	No prompt for the user	Insert a check for username of length 0	Black Box	3
3	An account can be created for usernames that already exist	User prompted that username already exists, so no account creation	Still allows user create account	Check at login if username already exists in database.	Black Box	3
4	Missions can be started with 2 of the same people	User receives error due to doing a mission with oneself	No error for user	Insert a check for if a duplicate user tries to join game.	Black Box	3
5	Missions can be started with no users selected	User receives errors "Not enough players assigned to this mission"	Mission voting modal starts with incorrect number of players	Insert a check to prevent mission button from being pressed until correct number of players selected	Black Box	3
6	User can close start mission voting modal without sending input	User cannot close modal until voting complete to continue game	Modal does not check whether mission voting is complete	Modal should check to make sure that all players have voted before closing	Black Box	2
7	User can close	User cannot close	Modal allows	Prevent modal	Black Box	2

Team 20

	mission pass/fail vote modal without sending input	mission pass/fail vote modal until voting complete to continue game	people to close modal without voting	from closing until vote button is pressed		
8	Signup doesn't check that password and reentered password match	User receives error that they cannot use two different passwords for signing up	User can enter two different passwords for sign-up password	Insert check that characters in initial password match characters in re-entered password	Black Box	3
9	Signup back button doesn't work	User should be able to be redirected back to the home page	User not redirected anywhere after back button clicked	Insert check to redirect user to back to main page's url	Black Box	1
10	Login back button doesn't work	User should be able to click back button and be redirected	User is not redirected after clicking back button	Insert check to redirect user to previous path in url	Black Box	1
11	Signup link from login page doesn't work	User should be redirected to signup page when relevant link is clicked	Link does not take user to the correct page	Fix route call to allow users to navigate easily	Black Box	3
12	User can close mission member selection modal without giving input.	User is prompted to give input before closing member selection	No prompt for the user	Insert prompt for current user to give input before closing member selection	Black Box	2
13	User can go to profile page without	User should be denied access and	User is not denied access	User redirected	Black Box	3

Team 20

	logging in.	redirect to home page	nor are they redirected to the homepage	back to index.html page if not logged in		
14	User can go to game page without logging in	User must log in before being directed to Game Page	User is not asked to log in with credentials when entering the Game Page	User redirected back to index.html page if not logged in	Black Box	3
15	User can go to joinGame page without logging in.	User should be redirected to Home page	User is not redirected to home page and can interact with the join page.	User redirected back to index.html page if not logged in	Black Box	3
16	User can go to createGame page without logging in	User is redirected to login page before they can create a game	User is not redirected to login page before they can create a game	User redirected back to index.html page if not logged in	Black Box	3
17	Logout doesn't work	User is redirected to home page and is signed out of the database	User is directed to home page but is not signed out	Redo sign out code to work before window transfer	Black Box	3
18	When someone leaves the createGame room, no one is notified	Users are notified that a player has left the CreateGame room	Users are not notified that a player has left the CreateGame room	Insert an alert message box to all users when a user leaves the createGame room	Black Box	2
19	When someone quits the game, no	The game should end prematurely	Users stay in the game are are not	Add a socket.io	Black Box	3

Team 20

	one is notified	and redirect users to their Profile page	notified			
20	The back button doesn't work in the createGame page	User selects Back button and is redirected to the Profile Page	User is not redirected to the Profile Page	Insert check to redirect user to back to profile page's url	Black Box	1
21	The back button on join game doesn't work	User is taken back to Profile page	User is not redirected to Profile page	Insert check to redirect user to back to profile page's url	Black Box	1
22	Username is not displayed on profile page	Username is displayed correctly on the Profile Page	User cannot see their username on the Profile Page	Fix loadName function to obtain correct username	Black Box	1
23	The spies are not randomized. The same first 2 players are always the spies.	Users are completely randomized as spies (not always the first two players)	First two players that enter the game are always the spies	Randomize spies.	Black Box	3
24	Show team info doesn't display the team you're on	Game page should notify you of what team you are on.	Info page should show the team of the player	In the html fix the display code for the players team	Black Box	3
25	You can join game that are already in progress.	User receives an error when trying to join a game that has actually started	User is able to join a game that is already in progress	Add a web socket variable to check for a games status	Black Box	3