

# PongX

## Team 12 - Higher-Order Testing for Team 11's Program

Tomasz Parzadka, Michael Quade, Ashwin Prasad, Kyle Bentain, Nathanael Monaghan

Defect No.	Defect Severity	Type of Higher-Order Testing	Defect Description	Test Case No. OR Description
1	1	Usability	Can not add a multiple choice question to the game.	03* (tested added multiple choice during this test)
2	1	Usability	Can not add a true or false question to the game.	03
3	2	Usability	Can add a null category to the game with a null subcategory.	01
4	3	Usability	Can not sort categories at all.	11
5	1	Security	When trying to run the game, it displays other user passwords and emails.	Observed printed strings while running game
6	1	Security	When refreshing the page, the user gets logged out and does not check authentication.	Refreshed the page; accessed the corresponding urls of the game
7	2	Facility	Does not make questions more difficult as you progress.	Not implemented
8	2	Facility	Can not increase or decrease size of the grid.	Not implemented
9	2	Facility	Can not chose how many blocks to connect to win.	Not implemented
10	2	Facility	Does not have an upgrade implementation.	Not implemented
11	2	Facility	No time limit to answer questions.	Not implemented
12	2	Facility	Friend can not attempt to answer a	Not implemented

			question after another user gets it wrong.	
13	2	Facility	Can not mark questions that were difficult to answer.	Not implemented
14	2	Facility	No bonus round to answer questions that were missed.	Not implemented
15	2	Stress	After upvoting a category multiple times, other category votes also get updated.	09
16	2	Usability	Profile does not display name.	Viewed the profile and when editing nickname did not change anything in Profile.
17	2	Usability	Profile displays questions that were not wrong under "Wrong Questions" tab.	Viewed profile page and clicked "Wrong Questions" button
18	3	Usability	Rules does not display anything	17
19	2	Usability	When requesting a multiple choice question, a true/ false one appears.	03
20	1	Security	Game runs if no one is signed in.	Refreshed page and game ran normally (user is logged out when page is refreshed)
21	2	Usability	When requesting a true/false question, a multiple choice one appears.	03
22	2	Usability	Choosing a color for the game selects other color.	08
23	1	Security	Can see all questions and answers when not signed in and before game launches.	Observed printed strings while running game
24	1	Security	When not logged in you have access to entire website.	Logged out of user and visited corresponding

				game urls
25	1	Usability	Two player game starts AI game and AI game starts two player game.	08
26	1	Performance	Attempting to play again crashes server.	05
27	1	Performance	Starting multiple games causes server to have a slow response time.	Open multiple pages of the game
28	2	Security	Can create a new user without an email.	14
29	2	Usability	Chips can't be placed on the board when playing the game	04