

### Manual Test Plan—Scrabble Board Week 3

The screen below represents the initialized game board at the start of the game. The player has his/her initial tiles displayed at the bottom of the board. At the side of the screen, the player can view the opponent (the computer) score, click on a player guide drop down menu which explains the rules of Scrabble and layout of the board, click on a button to submit your word, view the total score over all the games played, view the number of tiles left in the bag, and view their own score.



When the player wants to play a word, they can place letters from their own row at the bottom onto the game board like in the figure below.

3W			2L				3W				2L			3W	Opponent Sc...
	2W				3L				3L				2W		
		2W				2L		2L				2W			
2L			2W				2L				2W			2L	Player Guide
				2W						2W					
	3L				3L				3L				3L		
		2L				2L		2L				2L			Submit Word
3W			2L				B	I	D	S	2L			3W	
		2L				2L		2L				2L			Total Score: ...
	3L				3L				3L				3L		
				2W						2W					
2L			2W				2L				2W			2L	Bag (86)
		2W				2L		2L				2W			
	2W				3L				3L				2W		My Score: 0
3W			2L				3W				2L			3W	
								Y	I	S					

When the player is done with their word and hits submit, their new tiles get randomly redrawn from the bag and displayed, and the bag count goes down as shown below.

3W			2L				3W				2L			3W	
	2W				3L				3L				2W		
		2W				2L		2L				2W			
2L			2W				2L				2W			2L	
				2W						2W					
	3L				3L				3L				3L		
		2L				2L		2L				2L			
3W			2L				B	I	D	S	2L			3W	
		2L				2L		2L				2L			
	3L				3L				3L				3L		
				2W						2W					
2L			2W				2L				2W			2L	
		2W				2L		2L				2W			
	2W				3L				3L				2W		
3W			2L				3W				2L			3W	
				Y	I	S	U	Y	I	P					

Opponent Sc...

Player Guide

Submit Word

Total Score: ...

Bag (82)

My Score: 0