

Two Dice Pig Test Case Plan - Rachel Kennelly

2/19/21

#	Functionality	Scenario	Description	Notes	Tested by	Android 11.0 (Pixel 3 XL Emulator)	Android 10.0 (Pixel 3 XL Emulator)	Android 8.1 (Pixel 3 XL Emulator)
1	Startup	App loads	Application loads within 3 seconds of tapping the icon		Rachel	Passed	Passed	Passed
2	Roll Dice	Player rolls dice	User presses roll dice button and dice changes	There is a slim chance that the user's roll will be the same as the roll that the application is initialized to. However, we will know that the roll works when the player changes.	Rachel	Passed	Passed	Passed
3	Roll Dice	Turn total is calculated	The sum of the value of the dice is added together and stored in the turn total if neither dice rolls a 1.	Turn total sum is not matching expected value. Bug being fixed.	Rachel	Failed	Failed	Failed
4	Roll Dice	User rolls a one	User rolls dice, and one dice (but not the other) rolls a one. Turn total is set to 0. Current player switches to other player.		Rachel	Passed	Passed	Passed
5	Roll Dice	User rolls two ones	Turn total is set to 0. Player's total score is set to 0. Current player's turn is over.		Rachel	Passed	Passed	Passed
6	Hold	User completes turn	Turn total is added to player's total score, and current player switches to other player		Rachel	Passed	Passed	Passed
7	End game	One player's score is at least 50	The app declares a winner, and the user is no longer able to roll dice or hold until the app is rebooted.		Rachel	Passed	Passed	Passed

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2	Roll Dice	Player rolls dice	User presses roll dice button and dice changes		Rachel	Passed	Passed	Passed
3	Roll Dice	Turn total is calculated	The sum of the value of the dice is added together and stored in the turn total if neither dice rolls a 1.	Bug fixed on 2/20/21 by Rachel. Turn total sum was not accounting for the one point discrepancy between the index of the dice array and the score.	Rachel	Passed	Passed	Passed
4	Roll Dice	User rolls a one	User rolls dice, and one dice (but not the other) rolls a one. Turn total is set to 0. Current player switches to other player.		Rachel	Passed	Passed	Passed
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6	Hold	User completes turn	Turn total is added to player's total score, and current player switches to other player		Rachel	Passed	Passed	Passed
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2/22/21

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7	End game	One player's score is at least 50	The app declares a winner, and the user is no longer able to roll dice or hold until the app is rebooted.		Rachel	Passed	Passed	Passed