

## Android Rubric

### KNOWN bugs:

Item	Points	X if Done
<b>1 Tier: Main activity (button rather than touch/animation OK here)</b>	<b>13</b>	
Required components (title, score, game area, select button)	3	x
Custom game area fills majority of the screen (e.g. landscape)	3	x
Custom game area aspect ratio and relative size constant	5	x
Title and score at top, and room area marked	2	x
<b>2a Tier: State machine (button rather than touch/animation OK here)</b>	<b>21</b>	
State machine framework is present	3	x
Framework controls current room and its appearance properly*	5	x
Movement to the next room works properly*	5	x
Blue room guard condition works properly*	5	x
End condition*	3	x
<b>2b Tier: Touch and animation</b>	<b>14</b>	
Left/right swipe/touch release works	4	x
Player moves smoothly	4	x
Player resets to center after reaching edge	3	x
Score updated	3	x
<b>2c Tier: Player appearance</b>	<b>14</b>	
Select player floating button exists	2	x
Select player opens with 2 options (2pt each)	4	x
Floating buttons affect player appearance correctly	4	x
Works on small/large screens	4	x
<b>3 Tier: End game</b>	<b>12</b>	x
End dialog exists	2	x
End dialog opens at right time	2	x
End activity score correct	4	x
Works on small/large screens	4	x
<b>Tier-pre extensions: Rotation</b>	<b>14</b>	
score	2	x
player position	2	x
floating buttons open/closed	2	x
player type	2	x
guard condition	2	x
room	2	x
end dialog reopens if already up	2	x
<b>Final Tier: extensions</b> <b>1) 5pt: can reverse the player direction before reaching the edge.</b> <b>2) 10pt if not: Have the end game as an activity instead of a dialog box (the difference in scores is out of fairness as there is a notable work difference)</b>	<b>15</b>	
Total	100	

\*must have a tag in code