### **Test Planning**

#### **Test Goals**

The test Goal is that the website should work on basic functional levels, which we will test in our test cases.

- 1 The website is accessible with different platforms(chrome, Explorer)
- 2. The Counter functions is counting down properly
- 3. The flip functions is counting up.
- 4. The Replay button is shown and when you loose or win the game.
- 5. The Alert button YOU WIN work well when you find all the cards.
- 6. The Alert button YOU LOSE work well when you dont find the cards.
- 7. The Reset function is working fine, game Resets it self and cards flips back.
- 8. The equals function is working fine, When thier is a match, cards stay, if not a match cards flip back.
- 9. The Shuffle Function is working well, either lose or win or Start the game, cards shuffle.

#### Exit criteria

The test cases we have planned to execute has shown passing results of 99%.

## **Test Cases**

Test ID :	Titel:	Test Definition:
1	Play game in Internet explorer	To see if an iphone is able to play a game on safari web browser.
Test Data :	Test Steps :	Expected Result:
Website: https://hankanallt.github.io/myfirstGame/I	1.Open safari 2.Write in the url 3.Test game	1.The safari will open 2.The web browser will open website 3.The game will not play.
Test Resultat :	The game doesnt play. OK!	

Test ID :	Titel:	Test Definition:
2	Counter Funktion	To test that the counter function works properly and is able to count down,
Test Data :	Test Steps :	Expected Result:
Website: https://hankanallt.github.io/myfirstGame/I	1.Open Chrome 2.Write in the url 3. Click on the start button	1.Chrome will open will open website 2.Counter starts when clicked start button and counts down to 0, when replay the game counter starts from 30Sec to 0.
Test Resultat :	counter funktion. OK!	

Test ID :	Titel:	Test Definition:
3	Flip funktion	To test that the flip function works properly and is able to flip up, when clicked on the card.
Test Data :	Test Steps :	Expected Result:
Website: https://hankanallt.github.io/ myfirstGame/I	1.Open Chrome 2.Write in the url 3.Click on Start button. 4.click on the Cards 5.cards are flipping	1.Chrome will open 2.Website will open 3.Clicking on the Cards 4.Flip counter counts up, when clicked on all the cards.
Test Resultat :	. FlipCounter is working. OK!	

Test ID :	Titel:	Test Definition:
4	Replay button	To see if the Replay buttons is working-
Test Data :	Test Steps :	Expected Result:
Website: https://hankanallt.github.io/myfirstGame/I	1.Open Chrome 2.Write in the url 3.Press the Start button, play the game, loose or win, Replay button shows up	1.The Chrome will open 2.The web browser will open the website. 3.Play game. 4.game will start 5. Win or lose 6. Replay button shows.
Test Resultat :	The Replay button working. OK!	

Test ID :	Titel:	Test Definition:
5	Alert Won	To see if the Alert functions is working-
Test Data :	Test Steps :	Expected Result:
Website: https://hankanallt.github.io/myfirstGame/I	1.Open Chrome 2.Write in the url 3.Press the Start	1.The Chrome will open 2.The web browser will

Website: https://hankanallt.github.io/myfirstGame/I	button, play the game, and win,	open the website. 3.Play game. 4.game will start 5. Win 6. Alert button shows.YOU Win
Test Resultat :	The Alert button is working. OK!	

Test ID :	Titel:	Test Definition:
6	Alert button	To see if the Alert buttons is working-
Test Data :	Test Steps :	Expected Result:
Website: https://hankanallt.github.io/myfirstGame/I	1.Open Chrome 2.Write in the url 3.Press the Start button, play the game, lose,	1.The Chrome will open 2.The web browser will open the website. 3.Play game. 4.game will start 5. lose 6. Alert button shows.You LOOSE
Test Resultat :	The Alert button working. OK!	

Test ID :	Titel:	Test Definition:
7	Reset function	To see if the Reset function is working-
Test Data :	Test Steps :	Expected Result:
Website: https://hankanallt.github.io/myfirstGame/I	1.Open Chrome 2.Write in the url 3.Press the Start button, play the game, loose or win, Replay button shows up 4. Press replay	1.The Chrome will open 2.The web browser will open the website. 3.Play game. 4.game will start 5. Win or lose

		6. Replay button shows. 7. Reset function (All Cards flips back and shows front face)
Test Resultat :	The Reset Function working. OK!	

Test ID :	Titel:	Test Definition:
8	Equal Function	To see if the Equal function is working-
Test Data :	Test Steps :	Expected Result:
Website: https://hankanallt.github.io/myfirstGame/I	1.Open Chrome 2.Write in the url 3.Press the Start button, play the game, 4. Cards flips and shows back face	1.The Chrome will open 2.The web browser will open the website. 3.Play game. 4.game will start 5. Click on card at time 6. Cards shows and match each other, when match cards stay. 7. When not a match cards flips back
Test Resultat :	The Equal funktion OK!.	

Test ID :	Titel:	Test Definition:
9	Shuffle Function	To see if the Shuffle function is working-
Test Data :	Test Steps :	Expected Result:
Website: https://hankanallt.github.io/myfirstGame/I	1.Open Chrome 2.Write in the url 3.Press the Start button, play the game, 4. Cards Shuffle	1.The Chrome will open 2.The web browser will open the website. 3.Play game. 4.game will start 5. Click on card one at a time 6. Win or lose, restart game, . 7. Cards shuffle
Test Resultat :	The Shuffle funktion OK!.	

# **Test Summary**

When all the Eight test cases were executed , we got the expected result as expected and there was no deviation found in the results.Hence, cases passed the exit criteria.