Test Design

Test Condition

Fill in all the required fields with valid inputs on the match page and check that the program correctly shows a result page with matches.

Test case

Test Case ID	TC_001	Test Case Description		Test the Match Page Matching Functionality			
Created By	Thomas Petersen	Reviewed By		Tom Schneider	Version		1.0
Tester's Name	Martin Belak	Date Tested		11-Dec-2019	Test Case (Pass/Fail/Not Executed)		Pass

S #	Prerequisites:			S #	Test Data	
1	Access to Chrome Browser			1	Name = Hans Hansen	
2	The app running on https://0.0.0.0:5001/			2	Gender = Man	
3				3	Age = 24	
4				4	Zodiac = Scorpion	
5				5	Height = 164	
6				6	Hobby = Basketball	
7				7	Hobby = Swimming	
8				8	ImprovedAlgorithm =True	

Test Scenario Verify on entering valid information the customer can find a match

Step #	Step Details	Expected Results		Actual Results		Pass / Fail / Not executed / Suspended
1	Navigate to https://0.0.0.0:5001/	Site should open		As Expected		Pass
2	Enter Name, Age, Zodiac, Height, Hobby & ImprovedAlgorithm	Fields can be entered		As Expected		Pass
3	Click the button "Match me"	Cutomer is matched with other users		As Expected		Pass

Test Condition

Press the navigation links and make sure the corresponding page is presented

Test case

Test Case ID	TC_002	Test Case Description	Test the Navigation Functionality in the Match Application		
Created By	Thomas Petersen	Reviewed By	Tom Schneider	Version	1.0
Tester's Name	Martin Belak	Date Tested	11-Dec-2019	Test Case (Pass/Fail/Not Executed)	Pass

S#	Prerequisites:		S#	Test Data
1	Access to Chrome Browser		1	
2	The app running on https://0.0.0.0:5001/			

Test Scenario Verify the navigation bar is working properly

Step #	Step Details	Expected Results	Actual Results	Pass / Fail / Not executed / Suspended
1	Navigate to https://0.0.0.0:5001/	Site should open	As Expected	Pass
2	Customer presses the navigation link "Our users"	Our users page should open	As Expected	Pass
3	Customer presses the navigation link "Privacy"	Privacy page should open	As Expected	Pass
4	Customer presses the navigation link "About"	About page should open	As Expected	Pass
5	Customer presses the navigation link "About"	Contact page should open	As Expected	Pass
6	Customer presses the navigation link "Find a match"	Find a match page should open	As Expected	Pass

Test Condition

Fill in all the required fields with valid inputs on the contact page and check that the program confirms that the message has been sent.

Test case

Test Case ID	TC_003	Test Case Description	Test the Contact Functionality		
Created By	Thomas Petersen	Reviewed By	Tom Schneider	Version	1.0
Tester's Name	Martin Belak	Date Tested	11-Dec-2019	Test Case (Pass/Fail/Not	Pass

S#	Prerequisites:		S#	Test Data
1	Access to Chrome Browser		1	Name = Hans Hansen
2	The app running on https://0.0.0.0:5001/		2	Email= hans.hansen@danmail.dk
3			3	Comment = really love your app

Test Scenario Verify on entering valid information the customer can submit a comment

Step #	Step Details	Expected Results	Actual Results	Pass / Fail / Not executed / Suspended
1	Navigate to https://0.0.0.0:5001/	Site should open	As Expected	Pass
2	Customer presses the navigation link "Contact"	Contact page should open	As Expected	Pass
3	Enter Name,Email and Comment	Fields can be entered	As Expected	Pass
4	Click the Send button	Customer gets a confirmation box	As Expected	Pass

Test Condition

Fill in all the required fields except the Age field and check that the program cannot move to the result page with matches.

Test case

Test Case ID	TC_004	Test Case Description	Test the Match Page Matching Functionality		
Created By	Thomas Petersen	Reviewed By	Tom Schneider	Version	1.0
Tester's Name	Martin Belak	Date Tested	11-Dec-2019	Test Case (Pass/Fail/Not Executed)	Not Executed

S #	Prerequisites:		S #	Test Data
1	Access to Chrome Browser		1	Name = Peter Petersen
2	The app running on https://0.0.0.0:5001/		2	Gender = Man
3			3	Zodiac = Scorpion
4			4	Height = 164
5			5	Hobby = Basketball
6			6	Hobby = Swimming
7			7	ImprovedAlgorithm =True

Test Scenario	Verify on not entering age the customer can't proceed to find a match

Step #	Step Details	Expected Results	Actual Results	Pass / Fail / Not executed / Suspended
1	Navigate to https://0.0.0.0:5001/	Site should open	As Expected	Pass
2	Enter valid Name, Gender, Zodiac, Height, Hobby & ImprovisedAlgorithm	Fields can be entered	As Expected	Pass
3	Click Submit	Customer cannot submit	As Expected	Not Executed

Test Procedures:

- (TC_002) Test the navigations of the application
- (TC_004) Test the matching page can't let user proceed without entering age
- (TC_001) Test the matching page will match a user with valid inputs
- (TC_003) Test the contact page