

Testing Report

Testing report for New-Bees comp30022 reports

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(In this report u.s.1 corresponds to user story 1)

Sprint 1 Testing

In sprint 1, the main task accomplished includes homepage, sign in, sign out, and a prototype dashboard. As we spent a lot of time connecting to the database, designing web pages and learning front-end/back-end knowledge, there was not a formal testing process for the functionality we accomplished.

However, admittedly there is informal testing on u.s. 1, homepage functionality, u.s. 21, building database, u.s. 1 & u.s. 20, register functionality, and u.s. 3 & u.s. 19, login in function. The test result is that this functionality is basically reliable, and the output is also expected. After we make sure these functionality has been guaranteed, we proceed to sprint 2.

Sprint 2 Testing

In sprint 2, we accomplished a series of new tasks, while generally they can be classified to three domains: profile, contact and search. And we are running a formal test on the whole project we have accomplished yet, that includes the functional test on user stories from sprint 1 and 2.

Functional Test for sprint 1 user stories

Acceptance Criteria

User Story ID	User Story	Given	When	Then
6	Administrator creates an Homepage	Homepage is the start of our CRM system	User need to use the CRM	User can find signup and login button
3 & 19	Log in with current account	User want to work with our CRM	User want to start using product now	User can log in smoothly
1 & 20	Register a new account	New customer want to join us or current customer want a new account	A new account is needed for a user	User can register smoothly and efficiently
8	Administrator make a dashboard	Dashboard is the centroid of our CRM system	User need to access other functions	User can navigate to other functions via dashboard

Test Suite

User Story ID	Test ID	Test Steps	Test Data	Expected Result
6	1.1	1. go to homepage 2. click to go login page 3. click to go signup page	None	The login page and signup page is easy to access, and homepage instruction is clear
8	1.2	1. go to login page 2. login successfully 3. go to dashboard	None	Dashboard is working for any user
3 & 19	2.1	1. go to login page 2. enter ID 3. enter password 4. Click login	Correct account + Correct password. admin, 12345678	Login successful
3 & 19	2.2	1. go to login page 2. enter ID 3. enter password 4. click login	One or two mistakes in account/password admmm, 66666666	Login unsuccessful with appropriate prompt

3 & 19	2.3	1. go to login page 2. enter ID 3. enter password 4. click login	One or two missing in account/password empty, 12345678 admin, empty	Login unsuccessful with appropriate prompt
1 & 20	3.1	1. go to register page 2. enter information 3. click register	Correct information firstname = peter lastname = parker email = spider@spider.com password = 12345678 confirmed password = 12345678	register successful
1 & 20	3.2	1. go to register page 2. enter information 3. click register	Same information as above with one field missing	register unsuccessful with appropriate prompt

Test Result

Test ID	Critical	Result	Comment
1.1	Yes	Positive	
1.1	Yes	Positive	
2.1	Yes	Positive	
2.2	Yes	Positive	Enough prompt
2.3	Yes	Positive	Enough prompt
3.1	Yes	Positive	
3.2	Yes	Positive	Enough prompt

Functional Test for sprint 2 user stories

Acceptance Criteria

User Story ID	User Story	Given	When	Then
8	Dashboard navigation menu improvement	Dashboard should provide clear navigation to other function	User need to access other functions	User can navigate to other functions via dashboard efficiently
12	User can logout	An account shouldn't always be online	User want to go offline or switch account	User log out easily
26	User can change ID	Everyone want their unique ID	User want to replace their ID	User can set their own ID
4	User can upload their unique profile image	Profile image show personality	User want to upload new profile image	User change profile image and show personality
22	User have a information page	User should be able to maintain his/her information	User want to view and change his information	User is able to view and change his information
2	User can fill in their specific information	The user information should be recorded by the system	User want to view and change his information	User is able to view and change his information
22	User can set information privacy	User should decide which part of information is private	User want to change privacy setting of some information	User can change the information privacy setting
24	User can search friend	User should find his friend from contact efficiently	User want to find specific friend	User could get the search result immediately
25	User can see friend information	User should view friend's information	User want to check the friend's details	User could see friend's information from contacts
10	Search friend by ID	User should add new friend by ID only	User wants to add friends and know their ID	User search by ID and find friend account
11	Add friend	User should manage new friends	User wants to accept or reject friend request	User can accept or reject friend request easily

17	Delete	User should decide which friend to delete	User want to delete friend from contact	User can end their friendship easily.
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Test Suite

User Story ID	Test ID	Test Steps	Test Data	Expected Result
8	4	1. go to login page 2. login successfully 3. go to dashboard	None	Dashboard is working, show navigation to three functionality: profile, contact and search
12	5	1. go to any page after dashboard 2. click button. to logout	None	Logout successfully
26	6.1	1. go to profile 2. change ID 3. click save	id = cccccc	Change Id successfully
26	6.2	1. go to profile 2. change ID 3. click save	id is empty	Change ID unsuccessful with appropriate prompt
26	6.3	1. go to profile 2. change ID 3. click save	id is very short, like id = 1	Change ID unsuccessful with appropriate prompt
26	6.4	1. go to profile 2. change ID 3. click save	id is very long, like id = 12873129847135893152135235223	Change ID unsuccessful with appropriate prompt
4	7.1	1. go to profile 2. upload image 3. click save	a proper image	Image upload successful
4	7.2	1. go to profile 2. upload image 3. click save	a improper image upload checklist 2 (word document)	upload unsuccessful with appropriate comments
22	8	1. go to edit info page	None	Edit info page is working and clear
2	9	1. go to edit info page 2. enter the field of information that user want to change 3. click save	First Name = Jo Last Name = Jo introduction = I am JO JO	Information changing successful.
22	10	1. go to profile page 2. set private for specific field	Set Last Name private	Last Name become private and invisible for other users
24	11	1. go to contact page 2. search a user	search jojo	jojo is found and returned in the contact page
25	12	1. go to contact page 2. click a friend	None	friend information is visible
10	13.1	1. go to search 2. search a id	Search a correct one Searchid = bbbb	search successful and bbbb user information returned
10	13.2	1. go to search 2. search a id	Search himself Searchid = aaaa	search ID unsuccessful with appropriate prompt
10	13.3	1. go to search 2. search a id	Search in-exist user Searchid = asdasd	search ID unsuccessful with appropriate prompt
10	13.4	1. go to search 2. search a id	Search empty Searchid = empty	search ID unsuccessful with appropriate prompt
11	14.1	1. go to search 2. search correct id 3. send a request	Send request to stranger	request successful

11	14.2	1. go to search 2. search correct id 3. send a request	Send request to a user you have added by he haven't accept your request	request unsuccessful with appropriate prompt
11	14.3	1. go to search 2. search correct id 3. send a request	Send request to friend	request unsuccessful with appropriate prompt
17	15	1. go to contact 2. click on a friend 3. click delete	delete a friend	a friend is deleted with with appropriate prompt

Test Result

Test ID	Critical	Result	Comment
4	Yes	Positive	
5	Yes	Positive	
6.1	Yes	Positive	
6.2	Yes	Positive	
6.3	No	Negative	Allow id that's too short
6.4	No	Negative	Allow id that's too long
7.1	Yes	Positive	
7.2	No	Negative	Can upload non-image file
8	Yes	Positive	
9	Yes	Positive	
10	No	Negative	Haven't done it in sprint 2
11	Yes	Negative	Haven't done it in sprint 2
12	Yes	Positive	
13.1	Yes	Positive	
13.2	Yes	Positive	
13.3	Yes	Positive	
13.4	Yes	Positive	Prompt says user not found. It should be you cannot search empty
14.1	Yes	Positive	
14.2	Yes	Negative	Prompt says you have added, but actually it is awaiting acceptance
14.3	Yes	Positive	
15	Yes	Positive	

Sprint 3 Testing

In sprint 3, we accomplished all the client requirements. And we are running a formal test on any more new use stories from the whole website we have accomplished during sprint 3. that includes the functional test on user stories from sprint 3. **By combining the test results from sprint 2 and sprint 3, we obtained a complete testing results of our website that satisfy all the client requirement.**

The test of ID 6.4, 10 are discarded since their corresponding user story are no longer thought as our priority.

Moreover, the testing of D 11 in sprint2, of which the result is negative, are moved to sprint 3, in user story 24. And test id 11 are reserved for the testing of user story 26.

And test id 6.3 and 14.2, are tested again in sprint 3 and their test results are positive.

Functional Test for sprint 3 user stories

Acceptance Criteria

User Story ID	User Story	Given	When	Then
24	Search current friend	Contacts store many friends	User wants to find specific friend from contact	User can search and get all relevant result easily

27	Admin make dashboard for admin	Admin should have a page to monitor manage user	Admin want to manage user	Admin can see a list of all user and information are available
28	Admin ban user	User do unfriendly things with their account	User have done something that is not supposed to.	Admin can ban this user
30	User enter more information during registration	CRM should know more about user	User registers new account	User is asked to enter more information about themselves
32	Automatic refreshing	Page should be refreshed automatically after user save changes	User click save on some page	Page refreshes automatically and new data are shown.
34	Switch Account	User should switch account easily	User want to log out and log in with a different account	User could log in with new account without errors and bug.
35	Deployment	Product should be deployed	Users want to visit our CRM via url	User can use url to directly access our CRM
36	Administrator change user information	Administrator have the rights of modify user information	Admin think some of user information are inappropriate	Admin modify the information directly.

Test Suite

User Story ID	Test ID	Test Steps	Test Data	Expected Result
24	11	1. go to contact page 2. search a user	search jojo	jojo is found and returned in the contact page and all other friends name starts with jojo are returned.
27	16	1. log in with admin account 2. enter admin dashboard	None	Dashboard display and all user information are displayed in a table
28	17.1	1. go to admin dashboard 2. ban a user	ban user peter	peter is banned, peter cannot log in and the status is updated
28	17.2	1. go to admin dashboard 2. unban a user	unban user peter	peter is unbanned, peter log in and the status is updated
30	18	1. go to register 2. enter key information 3. click next 4. enter more information	email password data are trivial. Fill all the information in the second page of register	All information are recorded and displayed in the dashboard
32	19.1	1. go to dashboard 2. edit info 3. enter some infom 4. click save	id = jojojojojo	After saving, the page refreshes automatically
32	19.2	1. go to dashboard 2. go to contact 3. accept a friend request	accpet a friend request	After accepting, the page refreshes automatically
34	20	1. Click logout 2. Sign in with different account	two different account	Log in with new account without error
35	21.1	1. go to user version url 2. log in	user version url and a user account id = admin password = 12345678	Log in successfully and all the functionalities work
35	21.2	1. go to admin version url 2. log in	admin version url and a user admin id = admin password = 12345678	Log in successfully and all the functionalities work

36	22	1. go to admin dashboard 2. locate a user from the table 3. click edit info 4. change some information	id = abcdef firstname = jojojojo	user information are changed
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Test Result

Test ID	Critical	Result	Comment
11	Yes	Positive	
16	Yes	Positive	
17.1	Yes	Positive	
17.2	Yes	Positive	
18	Yes	Positive	
19.1	Yes	Positive	
19.2	Yes	Positive	
20	Yes	Positive	
21.1	Yes	Positive	
21.2	Yes	Positive	
22	Yes	Positive	

The final test result of our CRM product:

Test ID	Critical	Result	Comment
1.1	Yes	Positive	
1.1	Yes	Positive	
2.1	Yes	Positive	
2.2	Yes	Positive	Enough prompt
2.3	Yes	Positive	Enough prompt
3.1	Yes	Positive	
3.2	Yes	Positive	Enough prompt
4	Yes	Positive	
5	Yes	Positive	
6.1	Yes	Positive	
6.2	Yes	Positive	
6.3	No	Positive	Enough prompt
7.1	Yes	Positive	
8	Yes	Positive	Clear instruction
9	Yes	Positive	
11	Yes	Positive	
12	Yes	Positive	
13.1	Yes	Positive	
13.2	Yes	Positive	
13.3	Yes	Positive	
13.4	Yes	Positive	
14.1	Yes	Positive	Enough prompt
14.2	Yes	Positive	Enough prompt

14.3	Yes	Positive	Enough prompt
15	Yes	Positive	
11	Yes	Positive	
16	Yes	Positive	
17.1	Yes	Positive	user status is clear
17.2	Yes	Positive	user status is clear
18	Yes	Positive	
19.1	Yes	Positive	
19.2	Yes	Positive	
20	Yes	Positive	
21.1	Yes	Positive	Connection are kind of slow
21.2	Yes	Positive	Connection are kind of slow
22	Yes	Positive	