

## End-to-End Testing ( Robot Framework )

Test id	Test Objective	Test Description	Expected result	Status
A	Discover page can be open	Open Browser Open Discover page	Show Discover page with feed result from API (Should scroll till the end of every page)	PASS`
B1	Open User Profile via user profile picture	Open Browser Open Discover page Click on user profile picture	User profile page can be open from Discover page	PASS
B2	Go back to Discover page from User Profile page	Open Browser Open Discover page Click on user profile picture Click on back icon	User profile page can be open from Discover page and go back to Discover page via back icon	PASS
C1	Open User Profile via user profile picture	Open Browser Open Discover page Click on username	User profile page can be open from Discover page	PASS
C2	Go back to Discover page from User Profile page	Open Browser Open Discover page Click on username Click on back icon	User profile page can be open from Discover page and go back to Discover page via back icon	PASS

## Unit Testing ( Jest )

Test id	Test Objective	Test Description	Expected result	Status
D1	Relative Time function can be calculated properly in Discover page	Test Relative time calculation function using mock information.	Show the correct calculation (e.g. ____ seconds ago) and also check in case of API return time in the future.	PASS
D2	Relative Time function can be calculated properly in User profile page	Test Relative time calculation function using mock information.	Show the correct calculation (e.g. ____ seconds ago) and also check in case of API return time in the future.	PASS
E	apiUrl fuction can return a proper text	Send example text(path) to the apiUrl function	The function return the correct api part	PASS

## Integration testing ( Better use jest with Puppeteer: **not yet implemented** )

Test id	Test Objective	Test Description	Expected result	Status
F	The relative time function could calculated properly for feeds	Send mock API data, calculated and show on feeds	From mock data, it could receive the mock API data properly and calculated correctly.	
G	Function handlebarsLoadTemplate could load template from mock data	Send mock data to handlebarLoadtemplate	It shows the proper Handlebar according to it's type. (Post, Checkin, Link)	

H	Test Function RenderFeedItem	Send mock item data which has three types (Post, CheckIn, Link) to RenderFeedItem	RenderFeedItem append the template correctly according to item type	
I	Loadfeed work properly	Send mock API data to Loadfeed.	Loadfeed could get Json file and get data from each page and also for each userId properly.	
J	Test mock api <a href="#">/users/{eid}</a> that shows on user profile page	Send mock data of user to user profile page.	Get user information according to mock api /users/eid	
K	From mock API data, Discover page could show properly	Send mock data to the Discover page as it is a real data	Discover page could show the feeds properly	
L	From mock API data, User profile page could show properly	Send mock data to the User profile page as it is a real data	User profile page could show the feeds properly	
M	From mock API data, it could go from Discover page to User profile page and back.	Combine the Test K and L to see that the whole system works fine	The feed and user profile could show properly according to the mock api data	