**Wingify Task Sheet**

The sheet contains four tasks to evaluate the candidate. If any term/statement is unknown to the candidate, use google to gain knowledge on that.
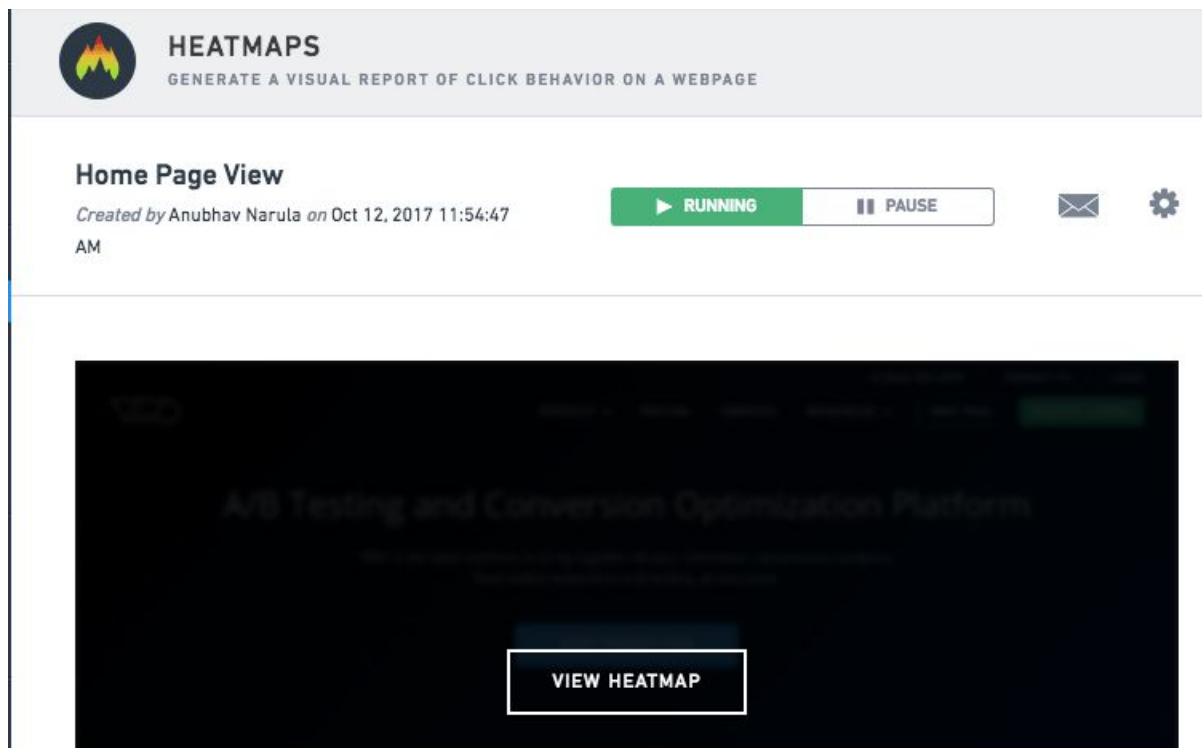
**Task 1:**
**Automate the below scenario. Create a proper folder/directory structure if required.**

Step 1:  Open the url
https://app.vwo.com/#/analyze/heatmap/129/reports?token=eyJhY2NvdW50X2lkIjo2LCJleHBlc
mltZW50X2lkIjoxMjksImNyZWF0ZWRfb24iOjE1MDc3ODk0ODcsInR5cGUiOiJjYW1wYWlnbiIsI
nZlcnNpb24iOjEsImhhc2giOiJiMzlmMTQ4MWE0ZDMyN2Q4MDIlNTM1YzVlNWFjOGVlMCJ9

Step 2: Click on Heatmap Tab and open the heatmap



Step 3: Heatmap will open in a new tab. Verify if it's loaded or not.

Step 4: Click on "Element list" tab. Verify the same.



Step 5: Click over an element and verify it gets highlighted.

**Task 2:** Write programs for the the following cases : (In Javascript)

1. To check if a given number is palindrome and returns true if so
2. To change the colour of a button on click event.
3. To read contents of a text file and print them line by line.

Write test cases for the above functions.

**Task 3:**
A group of 5 testers plan to test a mobile application made using phonegap but they are limited to only 2 devices namely an iPhone 5 and Nokia XL. Are these resources sufficient?
How should they distribute tasks and achieve better test coverage?

**Task 4:**
**Write UI test strategy and test cases for the following sign up form:**