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Perform Higher-Order Testing (such as Performance testing, Volume testing, Stress testing, Usability testing, Security Testing) on the other team's software product using the test cases from your Test Plan. Create a log (report) of all defects found by Higher-Order Testing.

1 Defect Log (100 points)

Defect No.	Defect Description	Defect Severity	Type of Higher-Order Testing	Test Case No. OR Description
1	When making a lot of request to the server holding the website, the website fails to respond on a proper timely manner.	3	Stress	Using postman to call website, with 1000 calls on the website, 17 out of 100 calls has a response time > 100ms. The longest response time is 300ms.
2	Alpha Vantage API does not respond after called sometimes	1	Reliability	The Alpha Vantage API is called via Postman, and the response code for Alpha Vantage api is 503 service unavailable sometimes.
3	Alpha Vantage API response time longer than 1000ms.	2	Stress	With 500 test cases running Alpha Vantage API, 39 of Alpha Vantage API call fail with load time > 1000ms. The longest load time is 22568ms with response

				code 200. The longest load time is 30304ms with response code 503 service unavailable. (Screenshot 2 and 3)
4	Glossary list is too long to find the glossary a user wants to find	2	Usability	When trying to find a specific term in glossary, list, as a user I find it difficult because the list is too long
5	When searching a specific stock, sometimes it will respond the stock does not exist error.	2	Reliability	When user input a valid ticker name in the search box and hit search, it sometimes says the stock does not exist. (Screenshot 1)
6	When clicking 'Profile', the time loading the balance takes too long	3	Performance	Clicking the profile tab, and found that the loading time of profile page takes too long
7	It is relatively hard to search for the name of the company. We would have to perform a search on google before searching on the website.	1	Usability	The user wants to performs a search. However, the web app does not provide basic information which is needed in the searching process

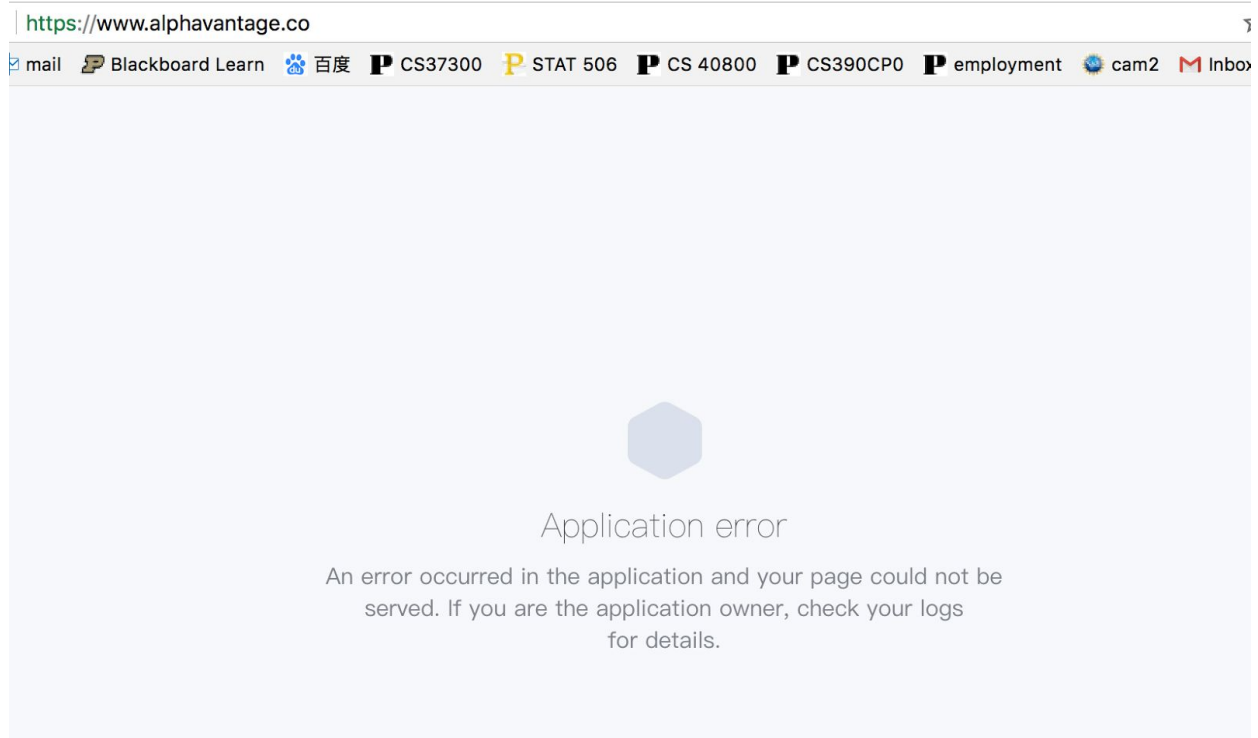
8	When viewing the webpage via cell phone, the whole webpage will become very user unfriendly and even some text fields are invisible	3	Usability	Run the web app using mobile phone and the user interface is found extremely hard to use and even some functionalities are lost
9	Information on taxation is listed below "Settings". This is not making sense, since we have nothing to configure in the first place.	1	Usability	When clicking into "Settings" in the navigation bar, user is directed to a page showing tax information, which has nothing to do with settings.
10	Useless and confusing extra navigation bar on the "Change Password" page. It is the only time when the navigation bar appear on the website.	3	Usability	Go to change password page and there is an additional useless bar other than the main navigation bar with "Profile" and "Change Password".
11	Tutorial video is placed in both the "Tutorial" tab and the "banking" tab. It really makes more sense to place both of the video under "Tutorial".	3	Usability	'Tutorial' tab does not actually gather all of the tutorial video.
12	If an account exists and try to create an	1	Security	Create an account whose email matches

	account using the same email address, all the information in the old account will be destroyed			an existing account's email. This will lead to data lost in the existing account.
13	Cancelling delete account will still delete the account	1	Security	When a user accidentally hit "delete account", the user then click "cancel" to avoiding deleting the account, however the account will still be deleted

In the last column: Specify the test case number through which you found the defect. If you think that your test plan lacks some important test cases and you find a defect through that additional test case, then specify a brief description of the test. The defects will be evaluated based on how well the defect is described, the severity assignment, and how well the test case is described (in case of a test case description).

Screenshot:

Reliability test 2:



Stress testing 3:

Iteration 517						
<div><div></div><div>GET</div></div>	a1	https://www.alphavantag...	reportit bug / a1	<div><div></div>200 OK</div>	<div><div></div>8886 ms</div>	<div><div></div>22.093 KB</div>
<div><div></div><div>PASS</div></div>	Status code is 200					
<div><div></div><div>FAIL</div></div>	Response time is less than 1000ms					
Iteration 518						
<div><div></div><div>GET</div></div>	a1	https://www.alphavantag...	reportit bug / a1	<div><div></div>200 OK</div>	<div><div></div>18952 ms</div>	<div><div></div>22.093 KB</div>
<div><div></div><div>PASS</div></div>	Status code is 200					
<div><div></div><div>FAIL</div></div>	Response time is less than 1000ms					
Iteration 519						
<div><div></div><div>GET</div></div>	a1	https://www.alphavantag...	reportit bug / a1	<div><div></div>200 OK</div>	<div><div></div>15299 ms</div>	<div><div></div>22.093 KB</div>
<div><div></div><div>PASS</div></div>	Status code is 200					
<div><div></div><div>FAIL</div></div>	Response time is less than 1000ms					

Iteration 529

GET

a1 https://www.alphavntag... reportit bug / a1

200 OK22568 ms22.093 KB

PASS

Status code is 200

FAIL

Response time is less than 1000ms

Iteration 530

GET

a1 https://www.alphavntag... reportit bug / a1

An error ocured while running this request. Open DevTools for more info.

Iteration 531

GET

a1 https://www.alphavntag... reportit bug / a1

503 Service Unavailable30304 ms506 B

FAIL

Status code is 200

FAIL

Response time is less than 1000ms

Iteration 532



