Performance Testing Exercise

Test Case 1:

1. Use 5 users, all users are hitting server at the same time
2. User are visiting all the pages in test (Take any website in which we can access minimum of 3 pages)
3. Before going to each of the page, we need to have 4 seconds wait time.
4. Consider that URL and path are subject to change in future (create script to accommodate these changes)
5. Generate Tabular and graph report as well

Test Case 2:

1. Use 10 users, all users are hitting server in the time span of 1 min
2. User are visiting all the pages in test (Take any website in which we can access minimum of 3 pages)
3. All users are hitting all pages at same time.
4. Consider that URL and path are subject to change in future (create script to accommodate these changes)
5. Validate if all requests, response are performed within 5 seconds, if it is beyond 5 seconds make it fail with reason.
6. Validate that we should not get "Error" or Warning" in any of the response
7. Generate Tabular and graph report as well

Test Case 3:

1. Use 10 users, all users are hitting server in the time span of 2 min
2. User are visiting all the pages in test (Take any website in which we can access minimum of 3 pages)
3. All users are hitting all pages at same time.
4. Consider that URL and path are subject to change in future (create script to accommodate these changes)
5. Store all data which is coming from server response for future reference.
6. Validate that we should not get "Error" or Warning" in any of the response
7. Generate Tabular and graph report as well