Here are the results of 8/27/2020 load test

Task: Load Test of the Partner Portal

Setup: 5 Test Cases with 50 users and a 10min ramp up period for a total of 1 hour (except the Enroll associate test, which ran through 100 iterations) all ran concurrently.

Main Point: Today's load testing efforts were focused on Partner Portal. Test cases included Enroll a new associate, nav to customer through the dashboard, nav to team through the dashboard, and nav to team and customers directly.

Enrolling an associate was the star of the show. It ran through all 100 iterations without any errors. The Average Response Time (ART) was 433ms. 90% of calls returned within 878ms. This test passed and next week we can perhaps move up to 75 or 100 users. The results can be found at <https://a.blazemeter.com/app/?public-token=9eLe3gvD9saR7H6KK59jNlyoogzjGkpBxc8YPjwMTvsCvYZ59u#/accounts/498563/workspaces/499820/projects/631825/masters/30682553/summary>

None of the navigation tests performed acceptably. Navigate to Customers from Dashboard had a 1.85% error rate. 100% of these errors were 200 errors meaning embedded resources were not retrieved within the allotted time. I feel this may be due to me having the random timer set too low for a couple of the test steps. I will increase the random timer for the suspected test steps and go from there. Response times are of concern as well with 3.38 seconds ART and 1.16s for 90% of the calls. The results can be found at https://a.blazemeter.com/app/?public-token=xqaEULScxGxaIV5yZU40lBd9HQmFL9TUzckZWvhzi136lCItSf#/accounts/498563/workspaces/499820/projects/631825/masters/30682530/errorsreport.

Nav to Customers had a 2.73% error rate. These were all mostly 200 errors, failing to return embedded resources within an allotted timeframe and 304 errors which basically mean the current information is up to date with the server information. Once again, I feel this is related to the random timer and an increase in the timer will address these errors. Average response time was over 4 seconds with 90% of calls returned in 983ms. Results can be found at <https://a.blazemeter.com/app/?public-token=WwhcbBS4XHM5CtEeU2GxaHlwdQRJ9riMzoFjGueetDO5LH9FDB#/accounts/498563/workspaces/499820/projects/631825/masters/30682540/summary>

Navigate to Teams from Dashboard had a 3.59% error rate. The majority of these errors were 200 errors meaning embedded resources were not retrieved within the allotted time. I feel this may be due to me having the random timer set too low for a couple of the test steps. I will increase the random timer for the suspected test steps and go from there. Response times are of concern as well with 6.07 seconds ART and 1.69s for 90% of the calls. The results can be found at https://a.blazemeter.com/app/?public-token=eF8CZAMeckT3xMjqRUrkpGLpK9Y7eUy8AoDQhWcPgRZmi13EKD#/accounts/498563/workspaces/499820/projects/631825/masters/30682543/summary

Nav to Teams had a 6.09% error rate. These were all mostly 200 errors, failing to return embedded resources within an allotted timeframe and 304 errors which basically mean the current information is up to date with the server information. Once again, I feel this is related to the random timer and an increase in the timer will address these errors. Average response time was over 10 seconds with 90% of calls returned in 2.1s. Results can be found at https://a.blazemeter.com/app/?public-token=VrWp17eSMDCVD8JqHYiUHMF4ZWWwv07jMtTOxUdbYfsf1maKl8#/accounts/498563/workspaces/499820/projects/631825/masters/30682548/summary