I’ve completed performance test on frequently used API for test App.

Test executed for the below mentioned scenario in server https://blazedemo.com

300 Concurrent Request with 10 Loop Count; Avg TPS for Total Samples is ~ 200 And Total Concurrent API requested: 1200.

500 Concurrent Request with 10 Loop Count; Avg TPS for Total Samples is ~ 333 And Total Concurrent API requested: 2000.

700 Concurrent Request with 10 Loop Count; Avg TPS for Total Samples is ~ 310 And Total Concurrent API requested: 2800.

1000 Concurrent Request with 10 Loop Count; Avg TPS for Total Samples is ~ 470 And Total Concurrent API requested: 4000.

While executed 1000 concurrent request, found 100 request got Non HTTP response code error rate is 2.50% .

Summary: Server can handle almost concurrent 3000 API call with almost zero (0) error rate.

Please find the details report from the attachment and let me know if you have any further queries.