

# Report of Performance Testing

**Product:** Test Project 1 (Web Application)

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I have completed performance testing with frequently used APIs for the **Test Project 1** web application. Test executed for the below-mentioned scenario in Server 192.168.118.149([https://\\*\\*\\*\\*\\*.com/](https://*****.com/))

→ **600** concurrent requests with **1** loop count; The average TPS for the total sample is **67** and the total concurrent API requests was **9000**.

→ **700** concurrent requests with **1** loop count; The average TPS for the total sample is **52** and the total concurrent API requests was **10500**.

→ **800** concurrent requests with **1** loop count; The average TPS for the total sample is **84** and the total concurrent API requests was **12000**.

While executing a total 12000 concurrent requests, I found a total **130** requests got connection timeout and the error rate was **1.08%**.

**Summary: The server can handle almost 10500 API calls with nearly ZERO error rate.**