**Performance Testing**

**Test Plan Layout**

***Thread Group***

* **Number of Threads**: 1000
* **Ramp-Up Period**: 1 sec
* **Loop Count**: 1

***HTTP Requests***

1. **View Comments Request**:
   * **Path**: /posts
   * **Method**: GET
2. **View Albums Request**:
   * **Path**: /albums
   * **Method**: GET
3. **View Photos Request**:
   * **Path**: /photos
   * **Method**: GET

***Listeners***

* **View Results Tree**
* **Summary Report**
* **Load Testing**: Simulate up to 1000 users
* **Stress Testing**: Push beyond 5000 users
* **Response Time Testing**: Responses under 2 seconds

**Performance Metrics**

|  |  |  |
| --- | --- | --- |
| HTTP Requests | Metric | Unit |
| View Comments Request: | Response Time | 9ms |
| Error Rate | 00.00% |
| Latency | 5876 |
| View Albums Request | Response Time | 10ms |
| Error Rate | 00.00% |
| Latency | 2470 |
| View Photos Request | Response Time | 4.51m |
| Error Rate | 4.00% |
| Latency | 3817 |