Quality Assurance Testing

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| Application | Portfolio Website Backend |
| Version | 1.0 |
| Environment | Development/Production E2E |
| Date Tested | 7.31.2023 |
| Performance Test Plan |  |

Performance Testing:

Small Load Test

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| *Purpose*: To verify if the system can handle the minimum expected user load. |
| *Parameters*:  Number of Threads (Users): 50  Ramp-Up Period (in seconds): 20  Loop Count: 10 |
| *Screenshot*: |

Medium Load Test

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| *Purpose*: To verify if the system can handle the minimum expected user load. |
| *Parameters*:  Number of Threads (Users): 100  Ramp-Up Period (in seconds): 40  Loop Count: 10 |
| *Screenshot*: |

Heavy Load Test

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| *Purpose*: To verify if the system can handle the minimum expected user load. |
| *Parameters*:  Number of Threads (Users): 200  Ramp-Up Period (in seconds): 80  Loop Count: 10 |
| *Screenshot*: |

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| Service Tests:  ATTDs    Unit Tests    Code Coverage    Production End to End:   1. Log in 2. Register User 3. Update User 4. Get Users 5. Refresh Token 6. Forgot Password 7. Reset Password Confirmation 8. Reset Password 9. Delete User 10. Get Contacts 11. Add Contact 12. Get Contact by Id 13. Get Contact by Name 14. Get Contact by Email 15. Update Contact 16. Delete Contact      1. Logout User 2. Health Check |