

# Testing Results

Document metadata: LO3 3.3 EVI 1

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## Preface

The results below are presented in a tabular manner. It should be noted that they often point to additional secondary source (SC) files to support the validity of the evidence.

## Results

Task ID	Methods Used	Types of Results	Results
T1	Functional E2E-testing using cypress.js	<ul style="list-style-type: none"><li>- UI screenshots for every essential action</li><li>- Test logs - Fail/pass</li></ul>	<b>Pass</b> More specific results can be viewed when running the E2E test suite. Example photo of logs and UI screenshot provided with document <a href="#">LO3 3.3 SC 1</a> .
T4	Simulated increased user load (API requests) using Postman. Iteratively increase request amount.	Fail/pass	100 requests: <b>pass</b> 1000 requests: <b>pass</b> 10000 requests: <b>pass</b> Example screenshot of Postman logs provided with document <a href="#">LO3 3.3 SC 2</a> .
T6	Human trial, console log interpretation via scaffolding work carried out for LO2.	Table of status codes the experiment iterations results in.	For table of resulting status code see supporting SC document <a href="#">LO3 3.3 SC 3</a> .

T10	Singular functional test where we compile the system using an independent child process	Fail/pass	<b>Pass</b> Evidence screenshot of terminal outputting passing test codes is at <a href="#">L03 3.3 SC 4</a> .
T12		<ul style="list-style-type: none"> <li>- UI screenshots for every essential action</li> <li>- Test logs -</li> </ul> Fail/pass	<b>Pass</b> Example photo of cypress logs and UI screen screenshot is at <a href="#">L03 3.3 SC 5</a> . This can be reproduced by running the e2e-test suite.
T15	Functional testing with relevant input created for LO2 scaffolding work.	Fail/pass	<b>Pass</b> Refer to <a href="#">L03 3.3 SC4</a> for further evidence.
T18	Functional performance test via performance node module <a href="#">perf_hooks</a> to measure execution time for relevant inputs.	Fail/pass	<b>Pass</b> Refer to <a href="#">L03 3.3 SC4</a> for further evidence.