

CS673 Software Engineering
Team Rocket - Project RCM: Rental Car Management
Software Test Document

Your project Logo
here if any

<u>Team Member</u>	<u>Role(s)</u>	<u>Signature</u>	<u>Date</u>
Alisa Belousova	Configuration Lead	<i><u>Alisa Belousova</u></i>	<u>9/9/2023</u>
Nick Cruz	Team Leader/ Requirements lead	<i><u>Nickolas Cruz</u></i>	<u>9/9/2023</u>
Devon Duddley	QA Lead and Design	<i><u>Devon Dudley</u></i>	<u>9/9/2023</u>
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Chenghao Ye	Design and Implementation	<i><u>Chenghao Ye</u></i>	<u>9/10/2023</u>

Revision history

<u>Version</u>	<u>Author</u>	<u>Date</u>	<u>Change</u>
<u>1</u>	Devon Dudley	<u>9/25/2023</u>	
<u>2</u>	<u>Nickolas Cruz</u>	<u>9/25/2023</u>	Added tests to a spreadsheet and linked them under Manual Testing Report. Added testing frameworks being used.

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● Testing Summary

Unit Testing: Tests focusing on individual components or units of the software to ensure they function correctly.

Integration Testing: Tests the interaction between different software components to ensure they work seamlessly together.

● Manual Testing Report

In this section, you will give a detailed description of each manual test case performed and the result. If this is a previous You shall list what are existing tests developed in the previous semester and what are new tests developed currently.

Here is a sample template that can be used for each test case. For system tests or acceptance tests, you may also include some screenshots.

- Test case ID, name
- New or old:
- Test items: (what do you test)
- Test priority (high/medium/low)
- Dependencies (to other test case/requirement if any):
- Preconditions: (if any)
- input data:
- Test steps:
- Postconditions:
- Expected output:
- Actual output:
- Pass or Fail:
- Bug id/link: (this should link to your github issue id)
- Additional notes:

(You can use an additional spreadsheet for this section as well)

Result: [Testing Scenarios Spreadsheet](#)

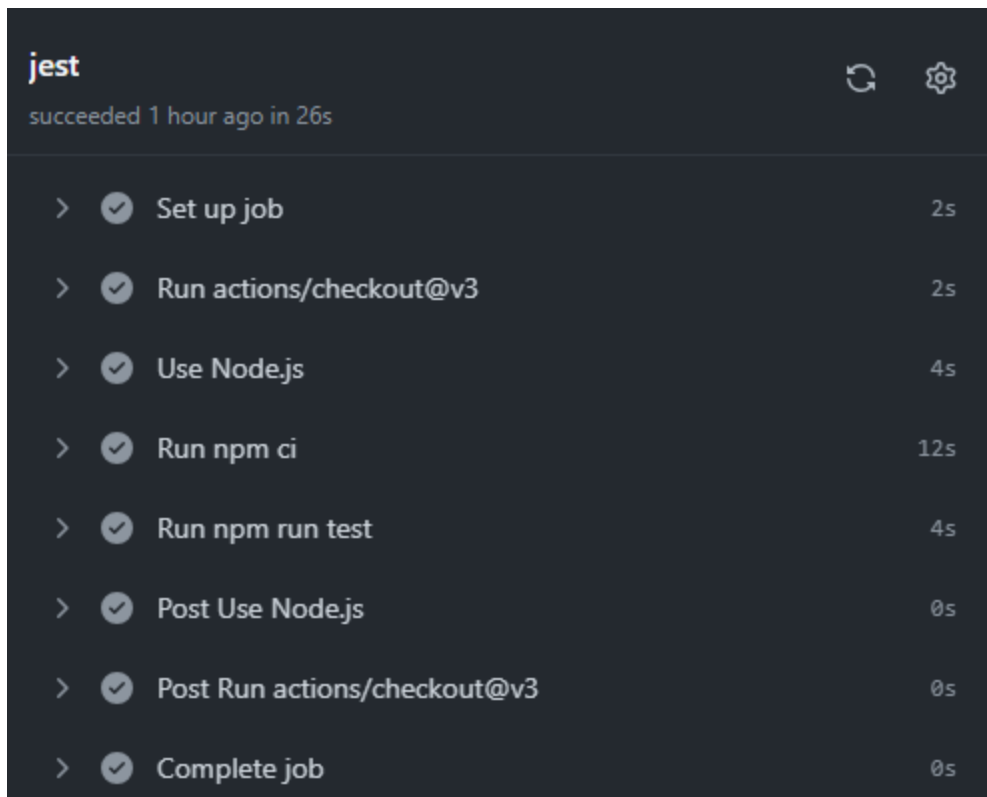
● Automated Testing Report

Describe briefly the automated testing you have done, including where the test code resides in your code repository, what test frameworks are used, and the screen shots or generated testing report.

Result:

Github is configured with Eslint and Vercel deployment. End to end testing must succeed before code can be merged.

Testing Framework: Jest, Playwright



- **Testing Metrics**

In this section, you shall report any metrics used for the evaluation, e.g. # of test cases, test coverage, defects rate, etc.

- **References**

- **Glossary**