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Parcel tracking system: Design, implementation, testing and Review

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Write a report

Write a report (up to 1,000 words) in which you critically evaluate your application. You should consider:

• the design, describing alternatives and justifying your selections;

• the results of testing, making recommendations for further development.

Critically reflect on and draw conclusions about the fitness for purpose of an application

You should ensure that your report presents evidence to support the awarding of marks in each criterion of the rubric

# Introduction

What is the application, what tech stack does it use, what is the end goal, who is it for?

# Design

## Choices made

Justification for the choices/selections of tools/things I used/did with this project

Db is complex but manageable and highly scalable allowing future additions to complement the overall system without negatively impacting the existing areas.

## Alternative design strategies

Describe alternative methods available that could have been used in this project, including their pros and cons.

# Build

Any troubles when building, libraries, dependency injection?, …

# Testing & Results

Include results from testing, using JUnit tests, and why? (allow modular improvements while ensuring the overall system still functions as expected against the already outlines unit tests, nothing breaks)

# Future development opportunities

What features would be nice to add?

Any features that can be optimised/re-designed to provide more functionality or be better performance/more scalable or reliable?

# Conclusion

Critically evaluate the application

Does the application meet the original specification, does it perform all required tasks?

What were the results from testing?

Are all of the original 12 use cases satisfied?

What could be improved or done differently if this project were to be completed again?