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| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | | | | | | | Shortest Route Design Document | | | | | | |  | | |  |  | | | | Status: | Draft | | | | Version: | 0.8 | | | | Date: | **15 Nov 2018** | | | | Project ID |  | | | | | |
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# Document Purpose

This document provides the Detail Design for a Shortest Route Finder. The purpose of this document is to capture the implementation and data flow required to satisfy the project requirements.

* We are given a list of cities and the distance between each pair of cities.
* The requirement is to find the shortest possible route that visits each city and return to the origin city.
* The program should be able to handle other similar problems by given different input.

# Scope

* Establish a public repo or use existing repository if available
* The final solution should be containerised.
* Unit testing should be provoded.

Documentation location

|  |  |
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| Master Hard copy | Master Electronic |
| NA |  |

# DOCUMENT CONTROL SHEET

The purpose of this section is to capture all changes made to the content of document.

Contact for Enquiries and Proposed Changes

If you have any questions regarding this document or would like to suggest an improvement, contact:

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