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BITS S1G1

Accident Information Providers System

Introduction

- This system is to be used by police in Malaysia to write report about accident.
- Malaysia will be one of the most accident occurs after Thailand and South Africa based on World Health Organization (WHO) statistics for 2013.
- This system will help all police to add new report and change their information easily.
- This program also provides police to search, delete and update status report easily.
- Current process is done manually by police.




Problem Statement

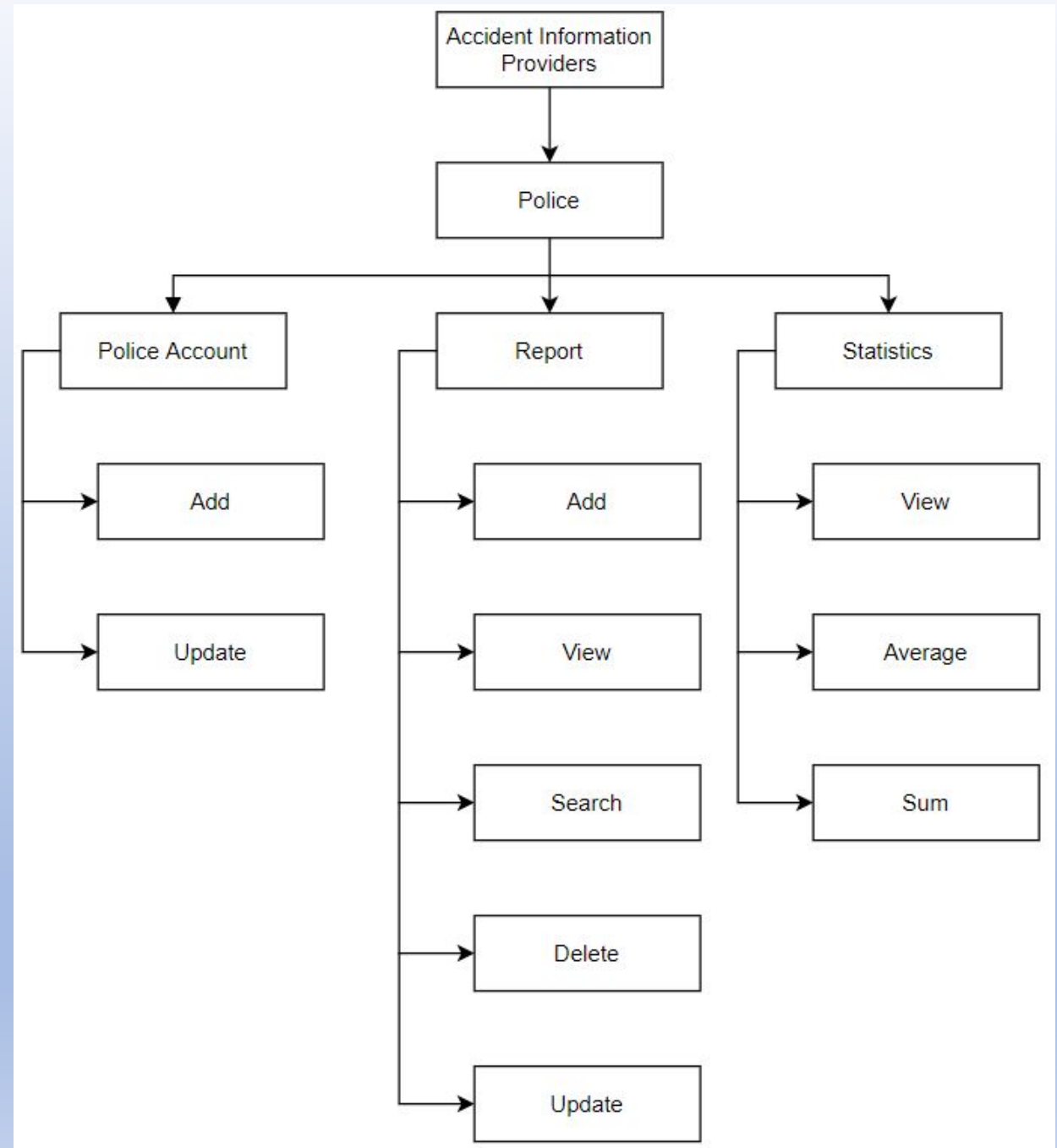
- Difficulty of finding the location of a certain report.
- Retrieving a hardcopy data is time consuming.
- Wasting time for management officer to fill a new police or update policer profile.
- Hard to know the exact number of accidents occurs in Malaysia.

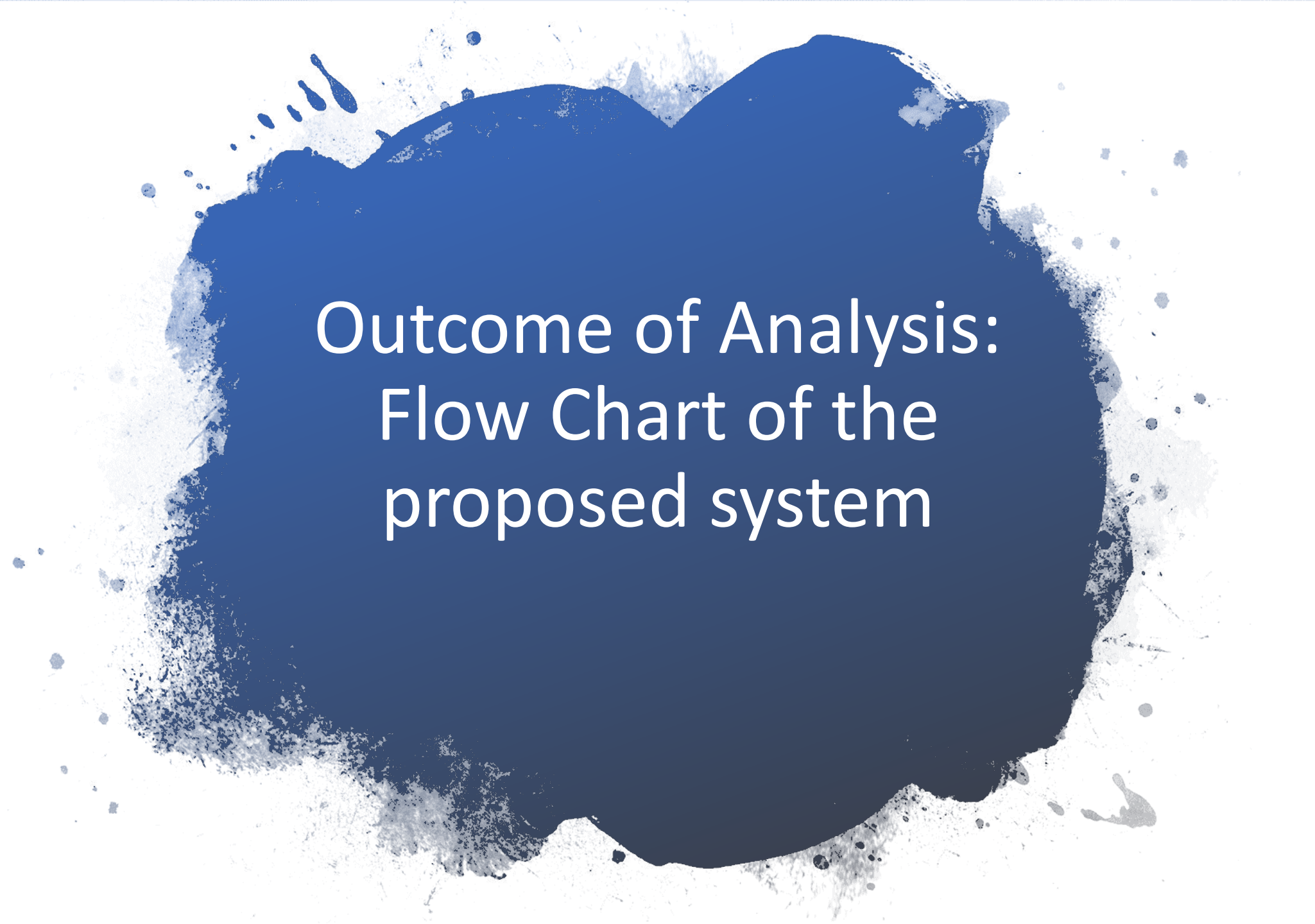


Objective

- To ease get the information about the accident and report.
 - To ease create a new profile or update police information.
 - To fasten the process of checking numbers of accident in Malaysia.
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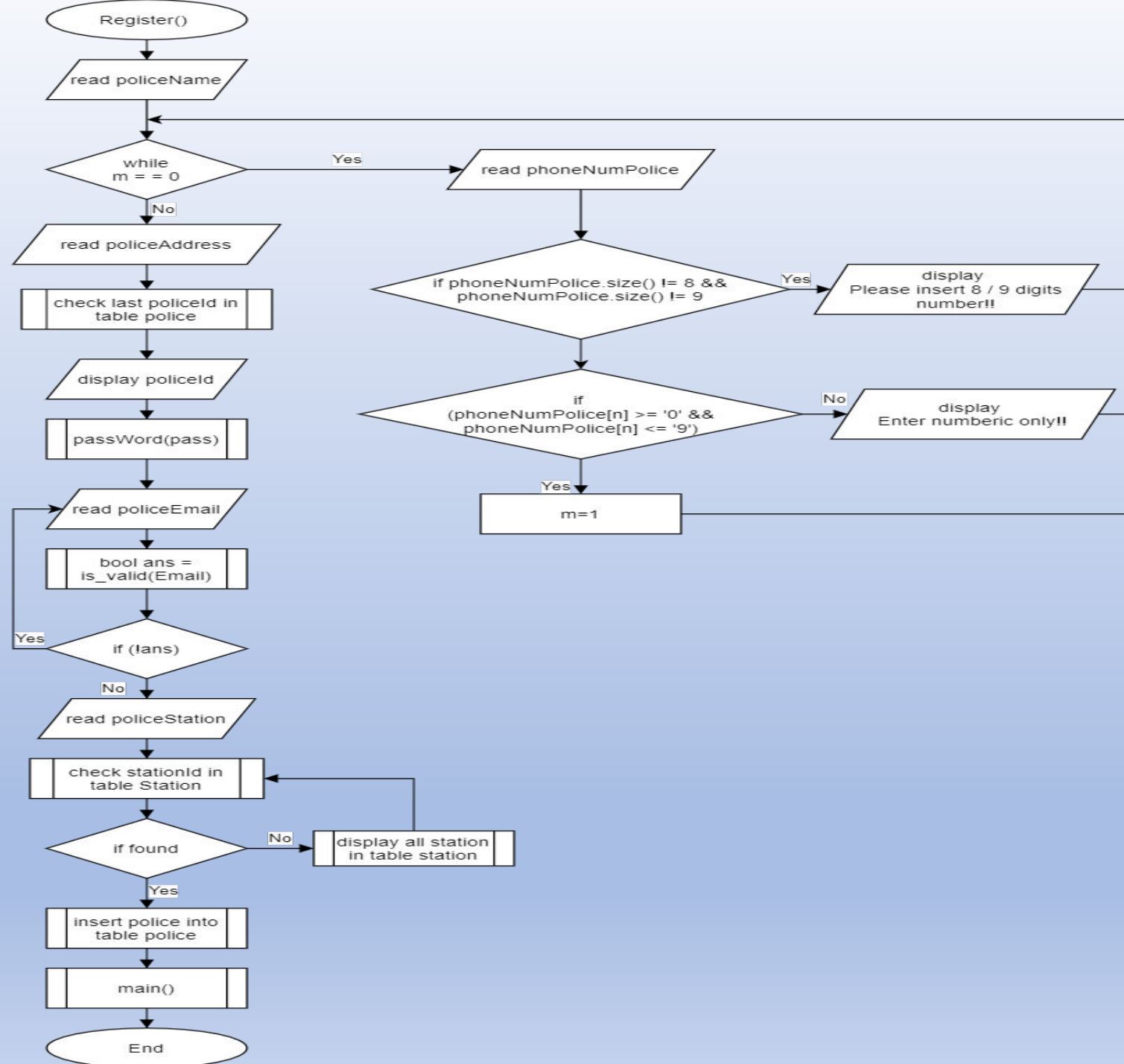
Structure Chart



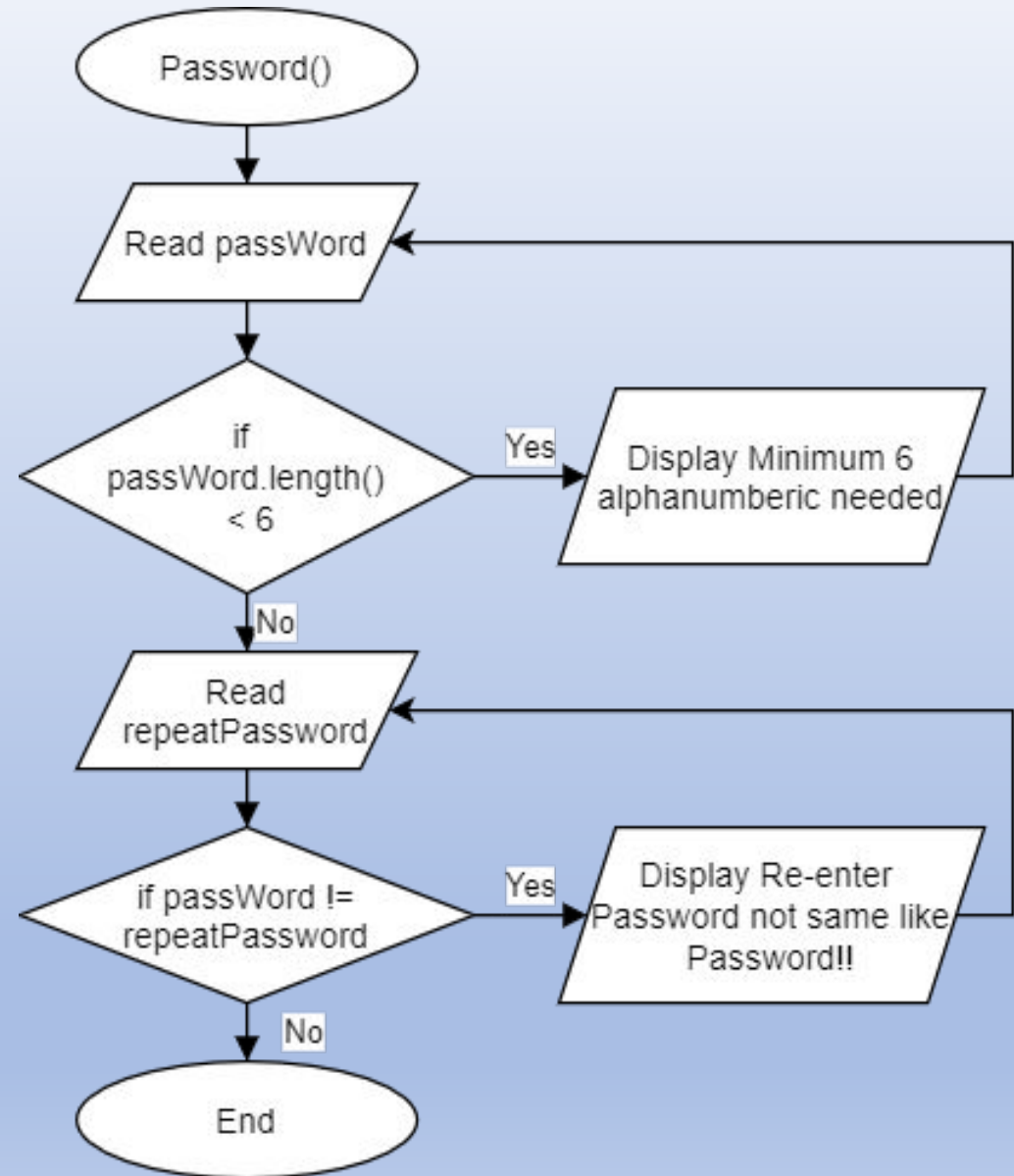


Outcome of Analysis:
Flow Chart of the
proposed system

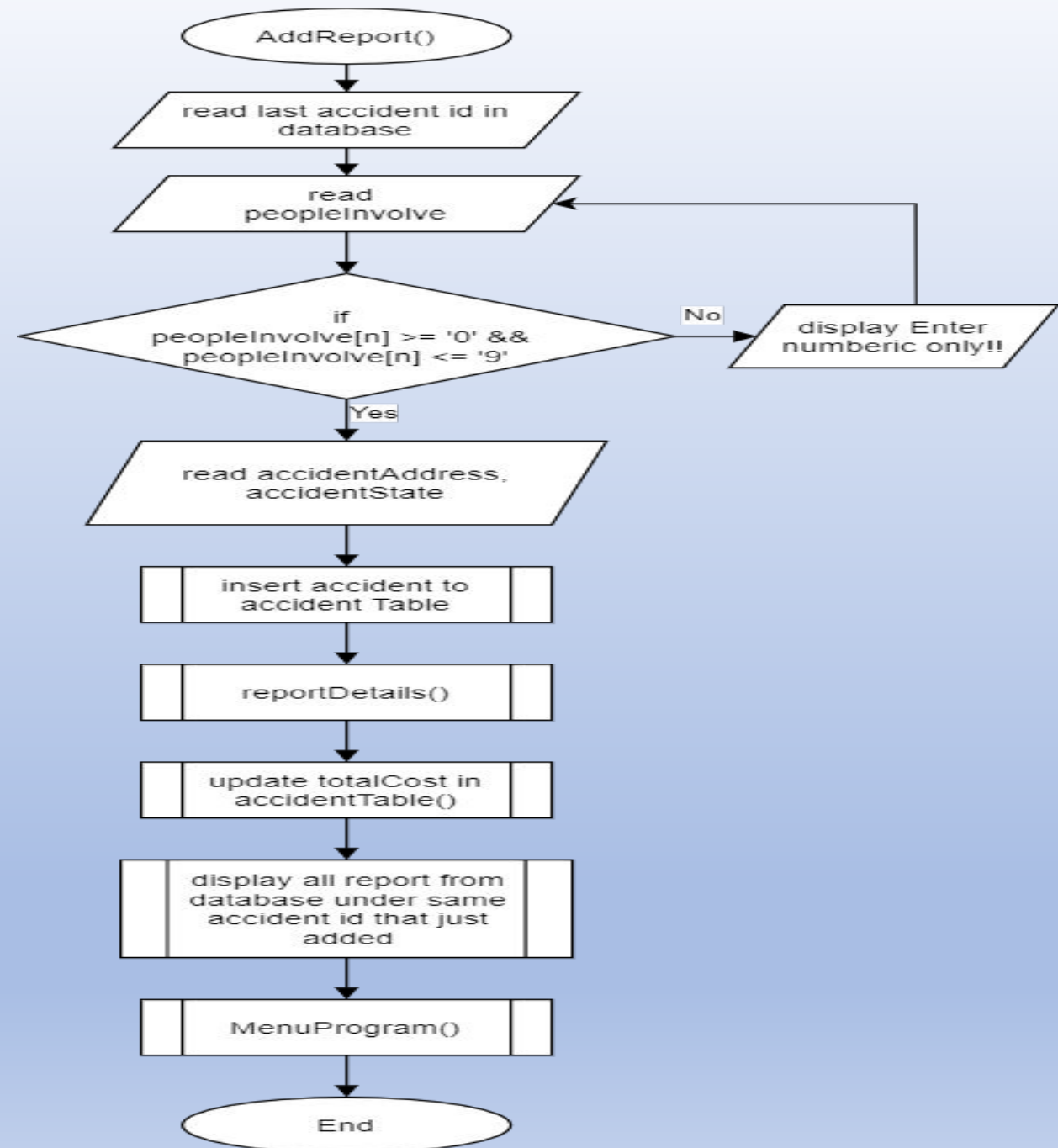
Register()



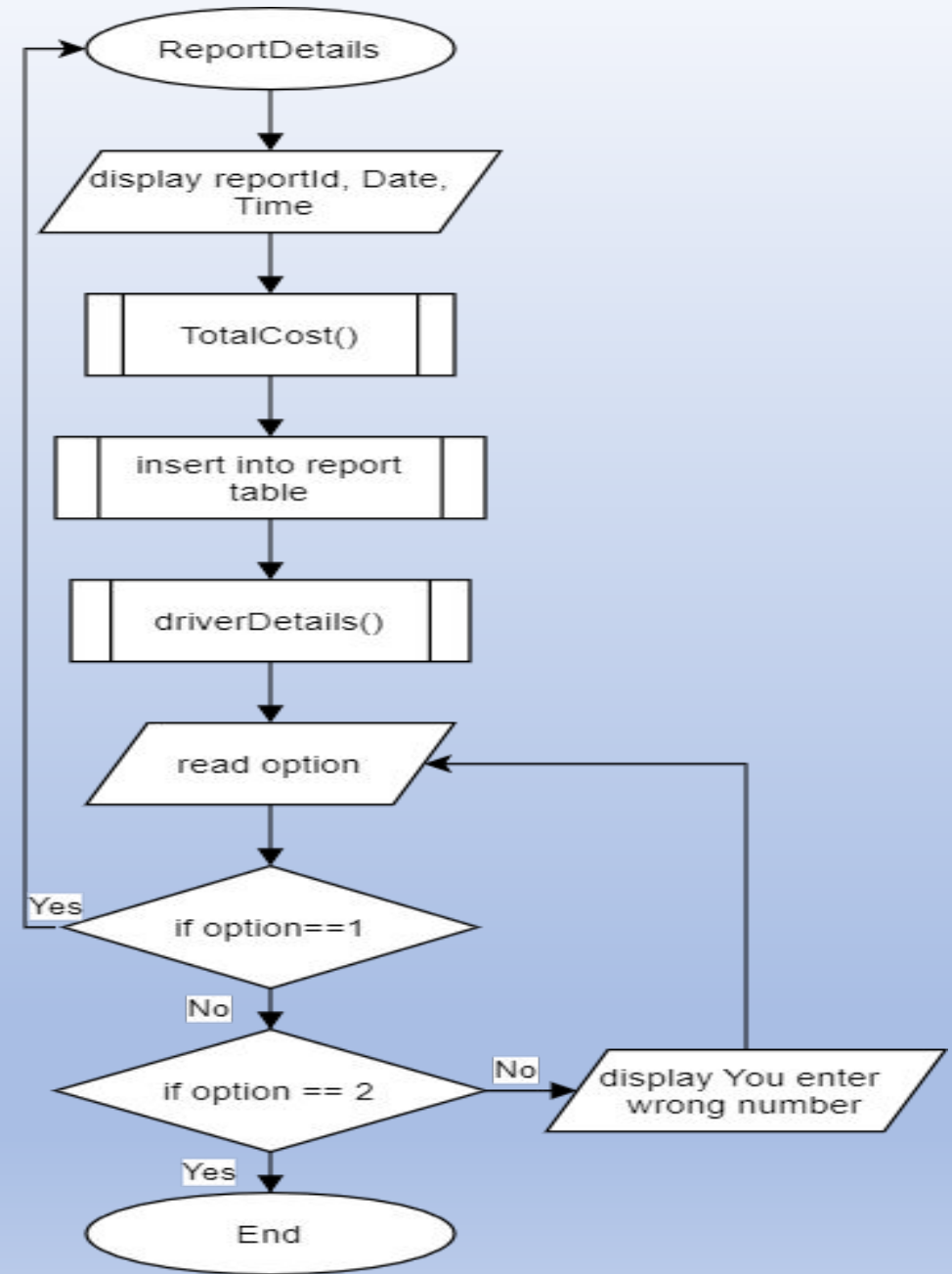
Password()



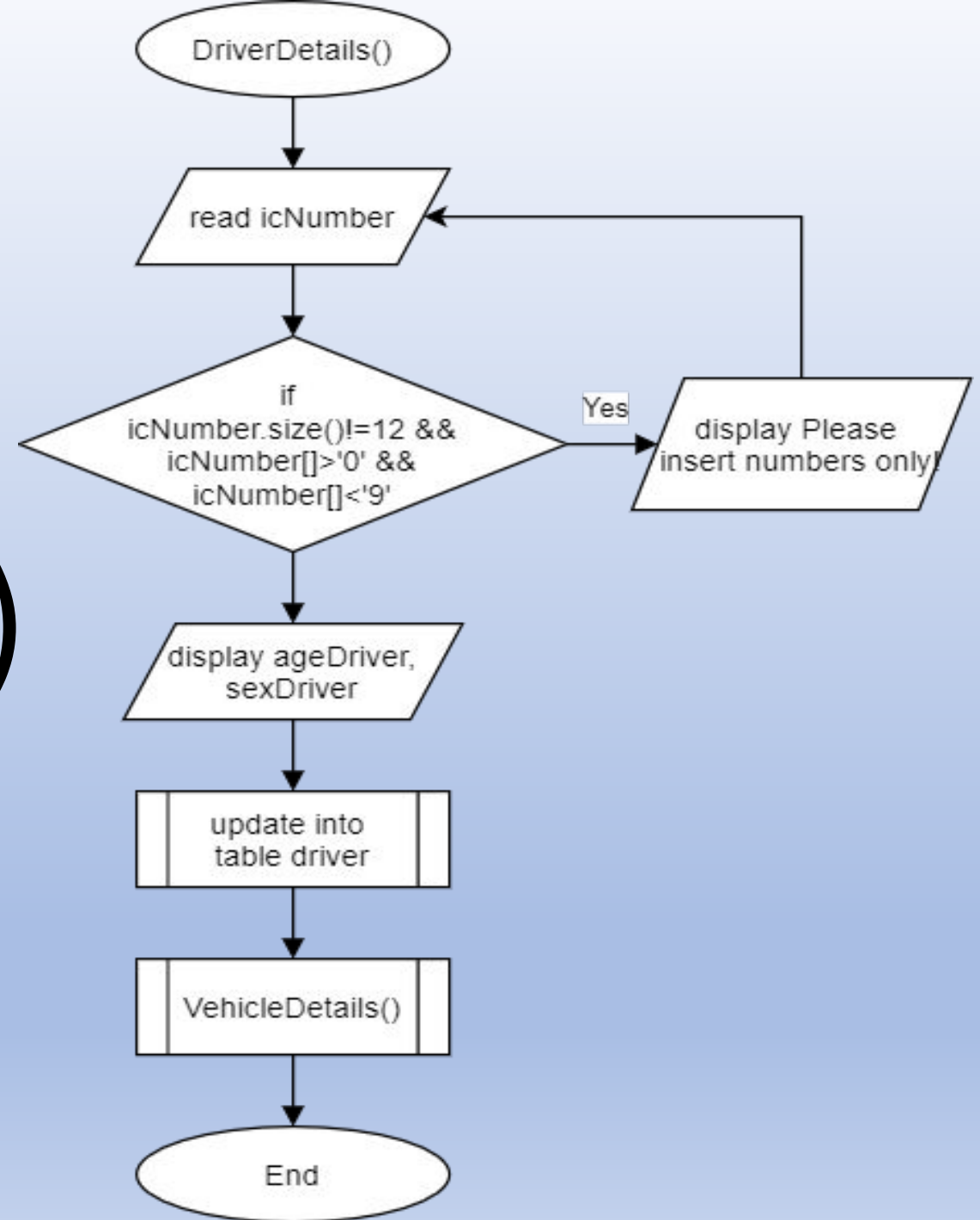
AddReport()



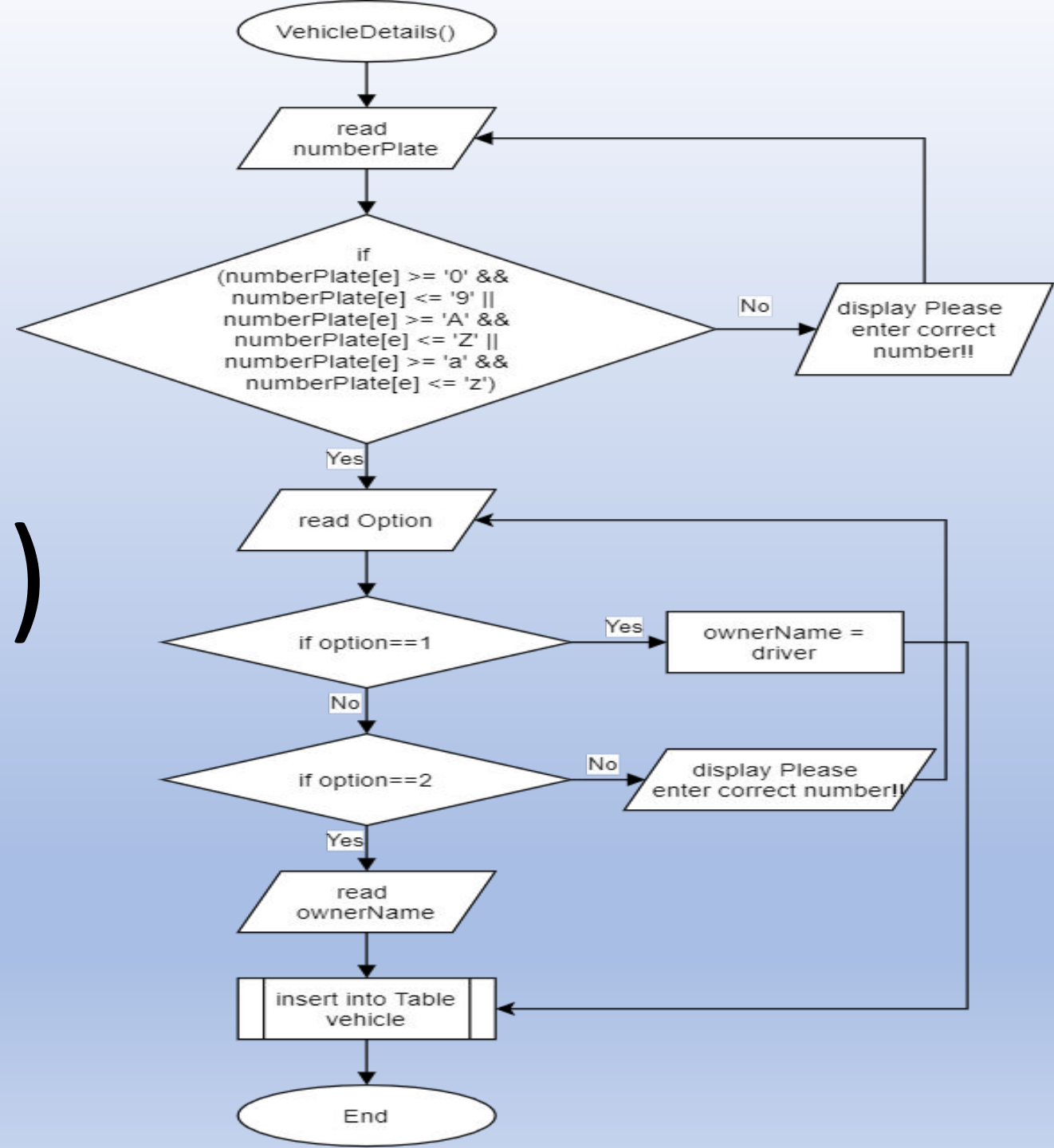
ReportDetails()



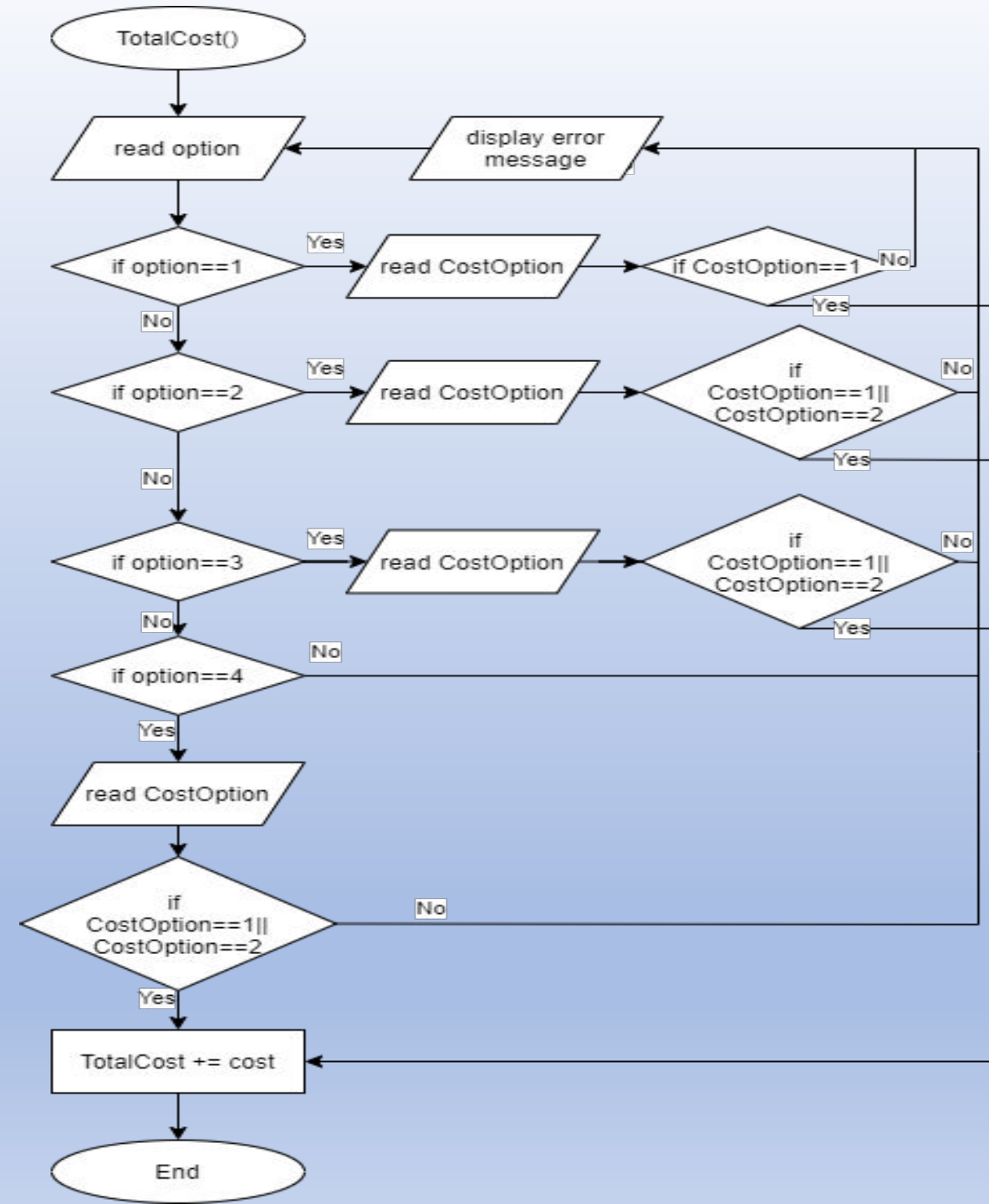
DriversDetails()



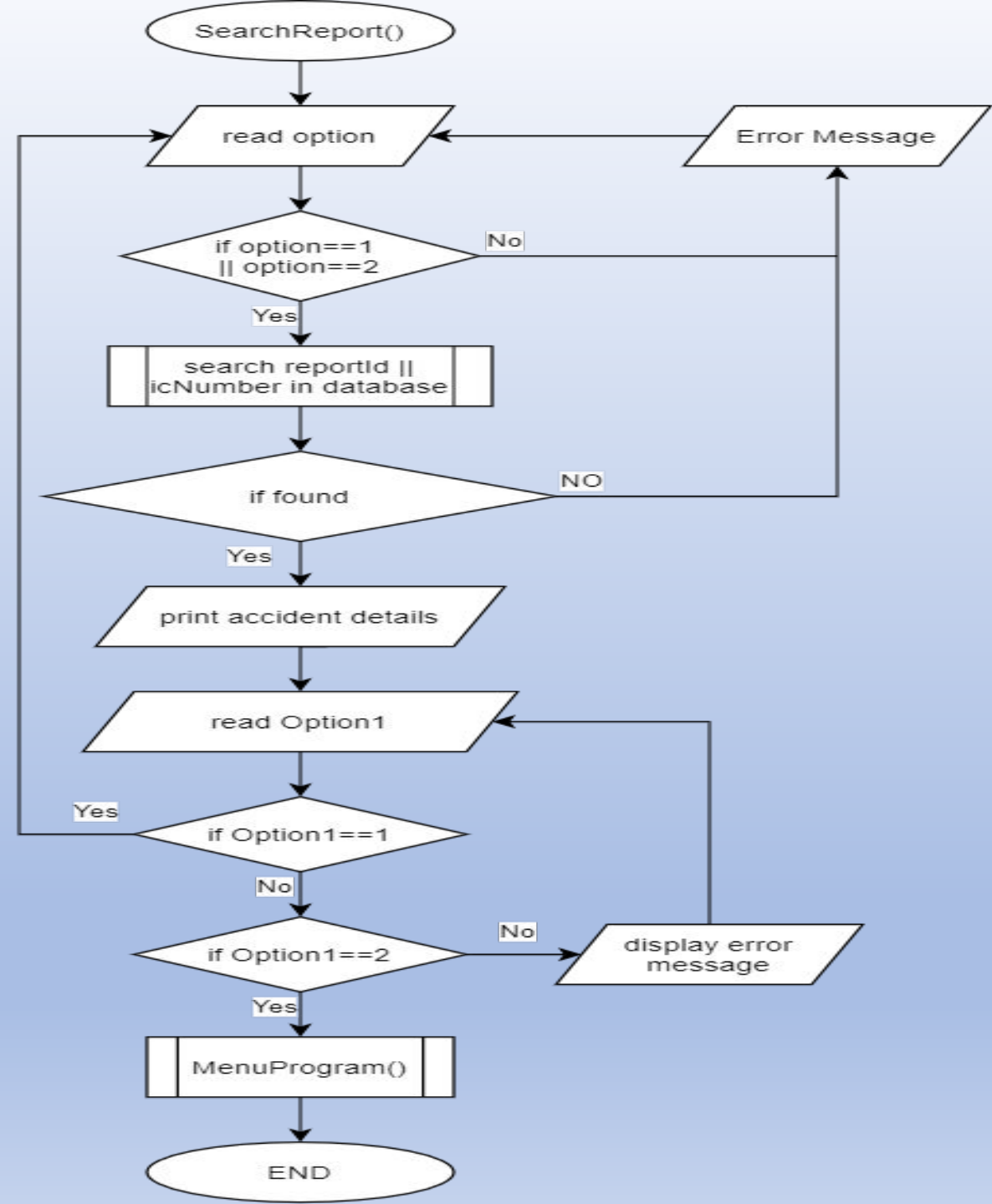
VehicleDetails()



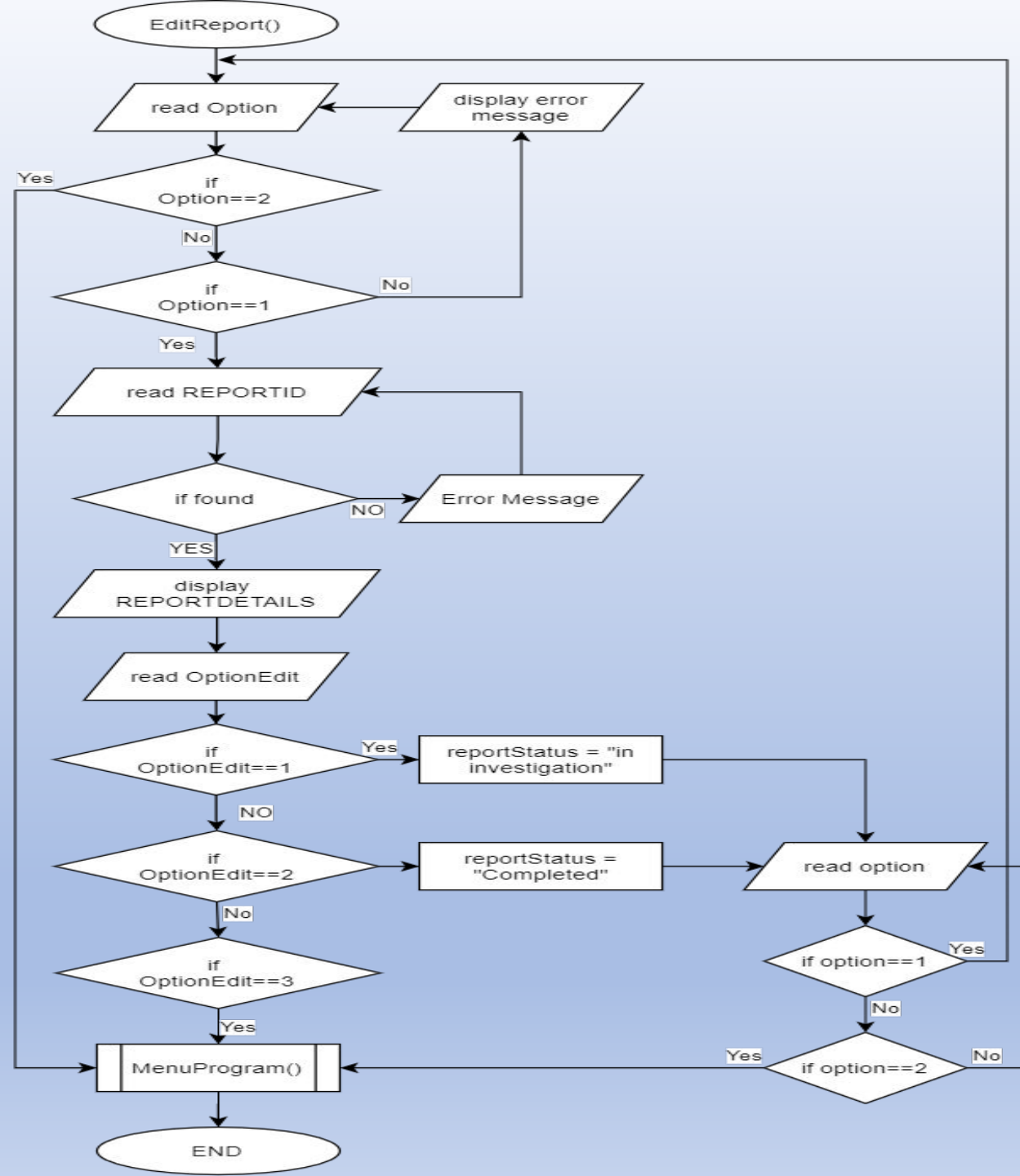
TotalCost()



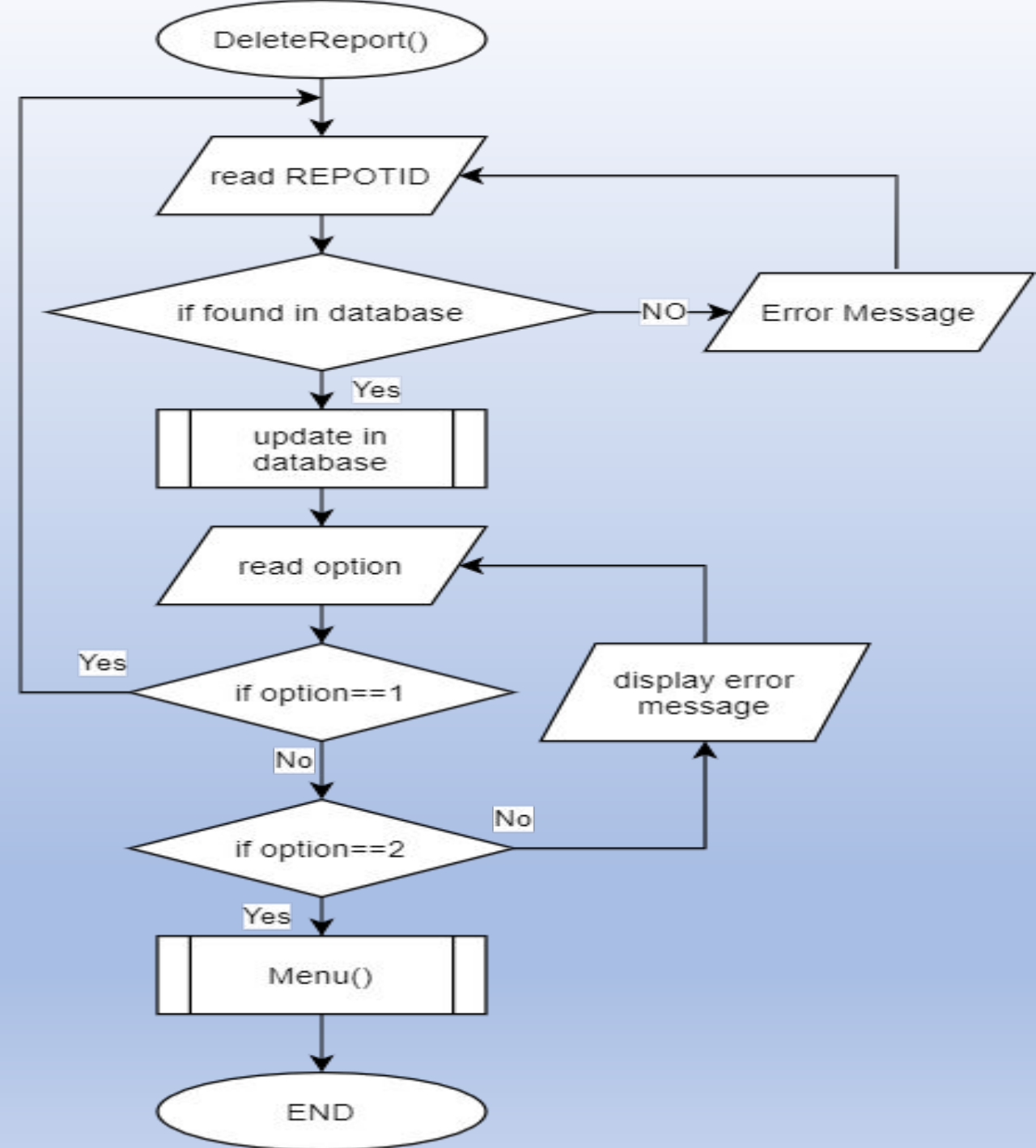
SearchReport()



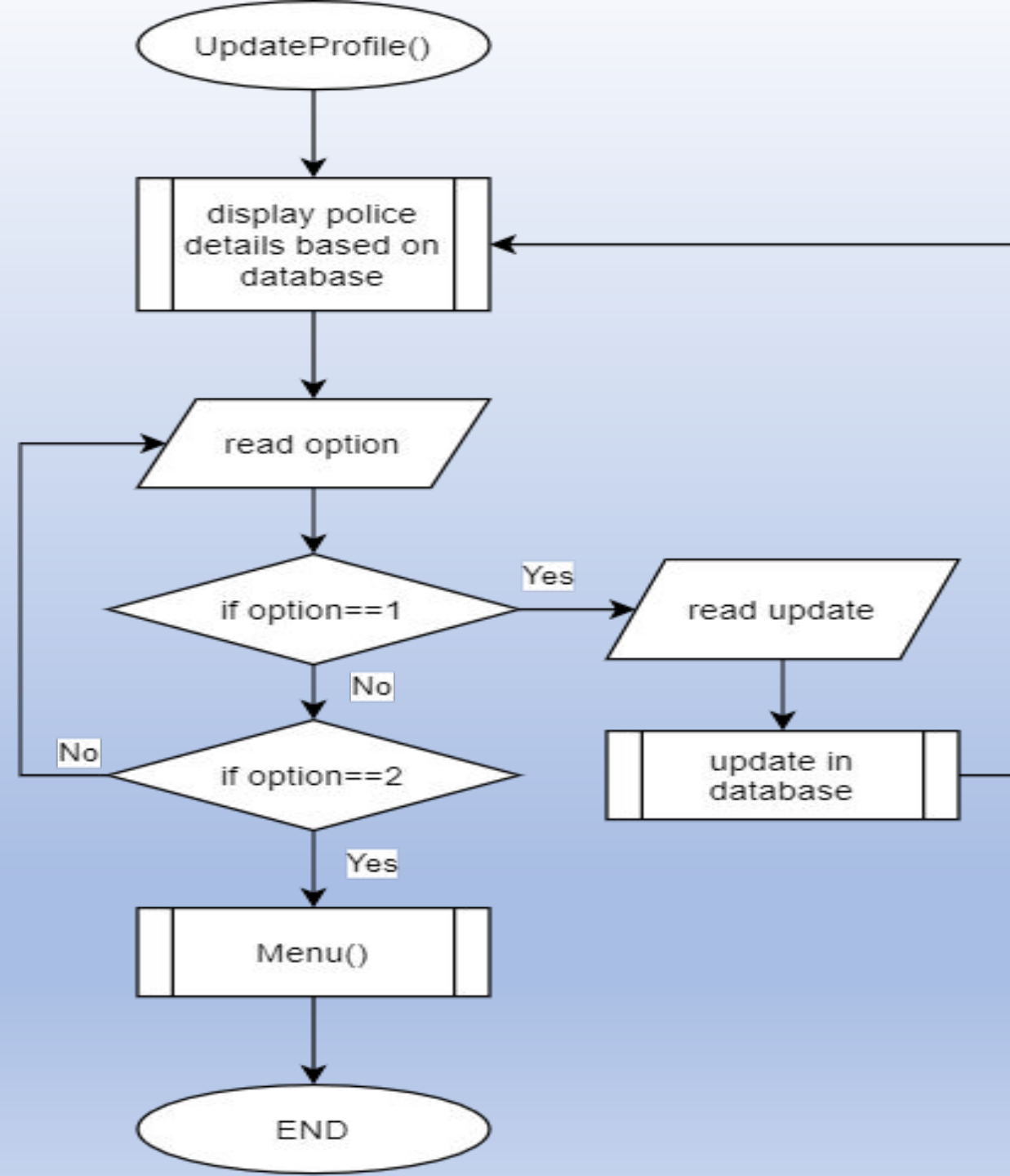
EditReport()



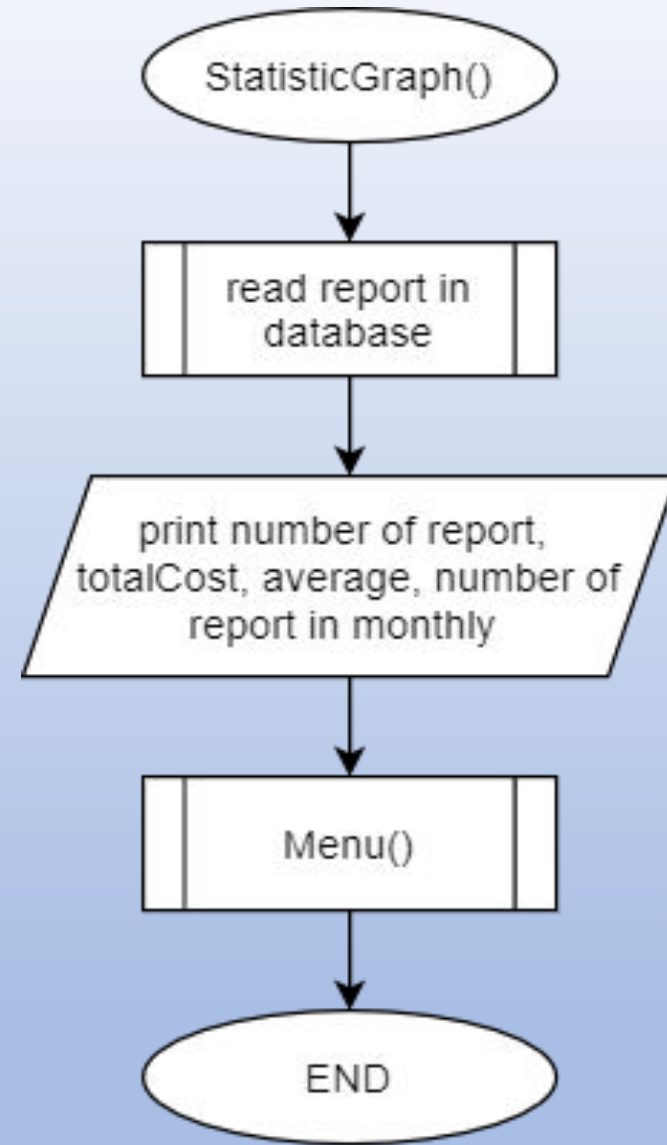
DeleteReport()



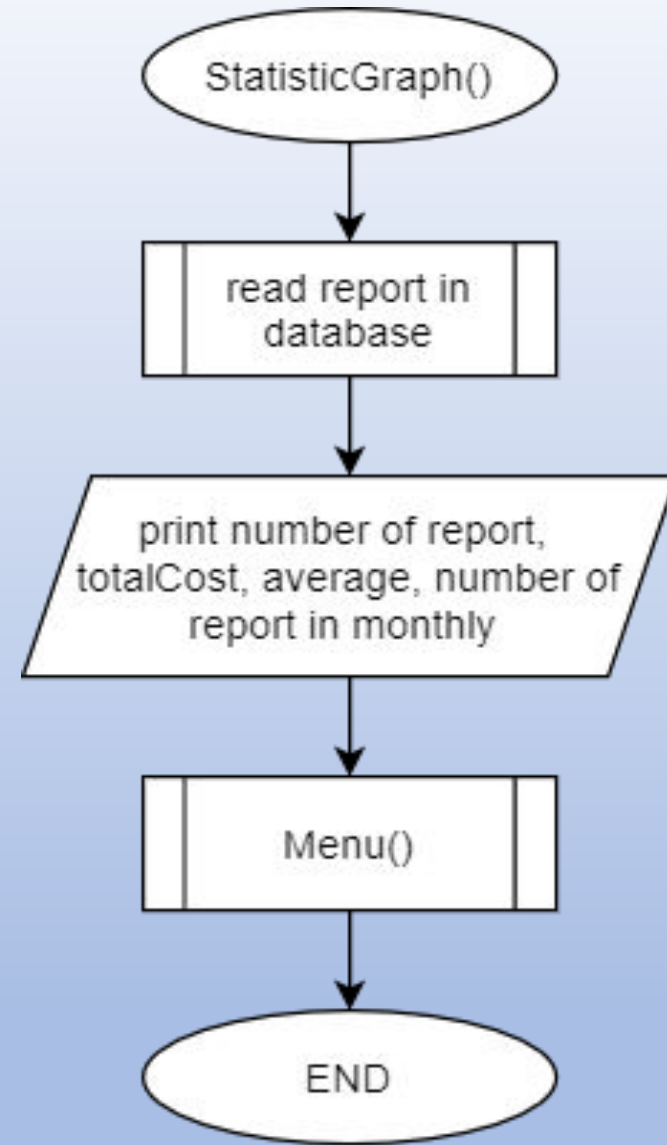
UpdateProfile()



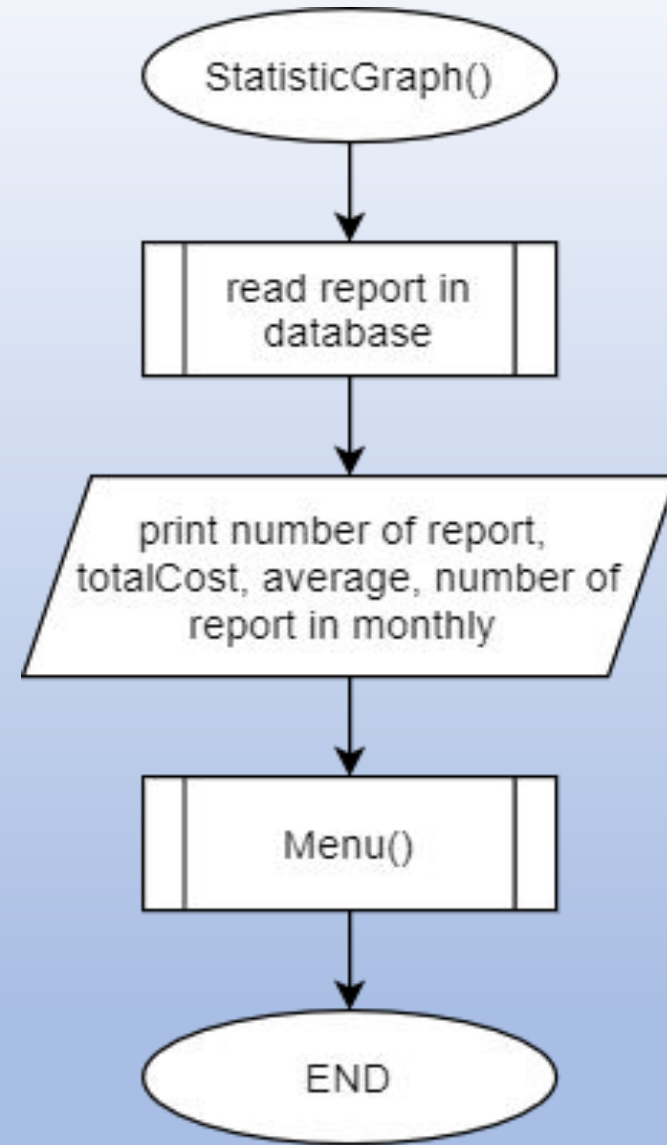
StatisticGraph()



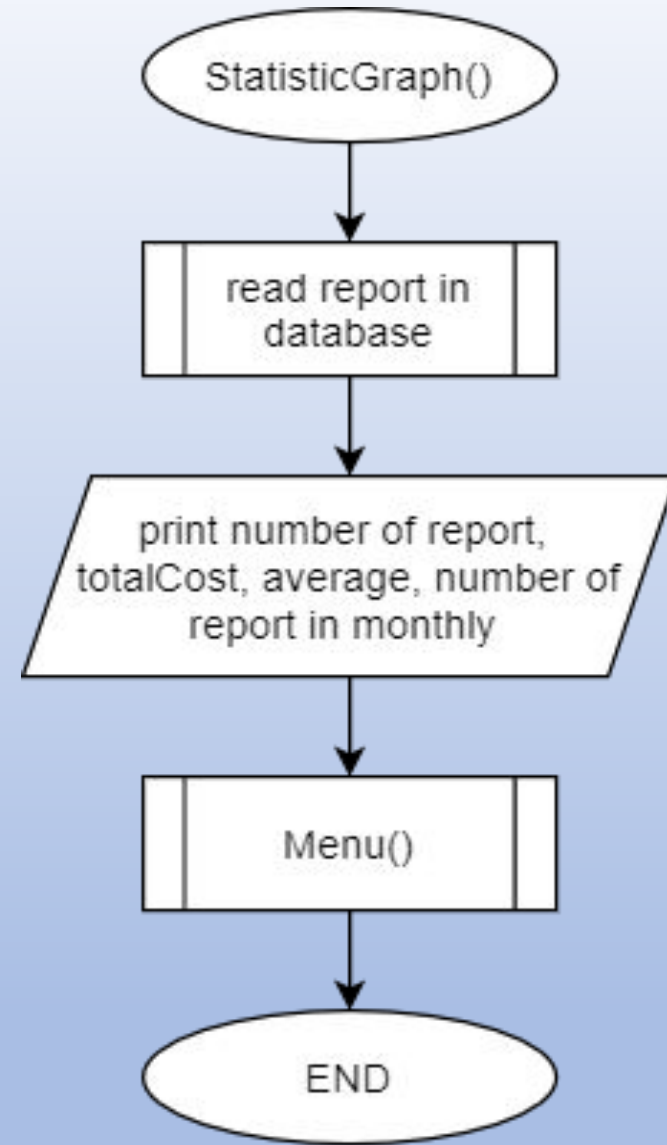
StatisticGraph()



StatisticGraph()

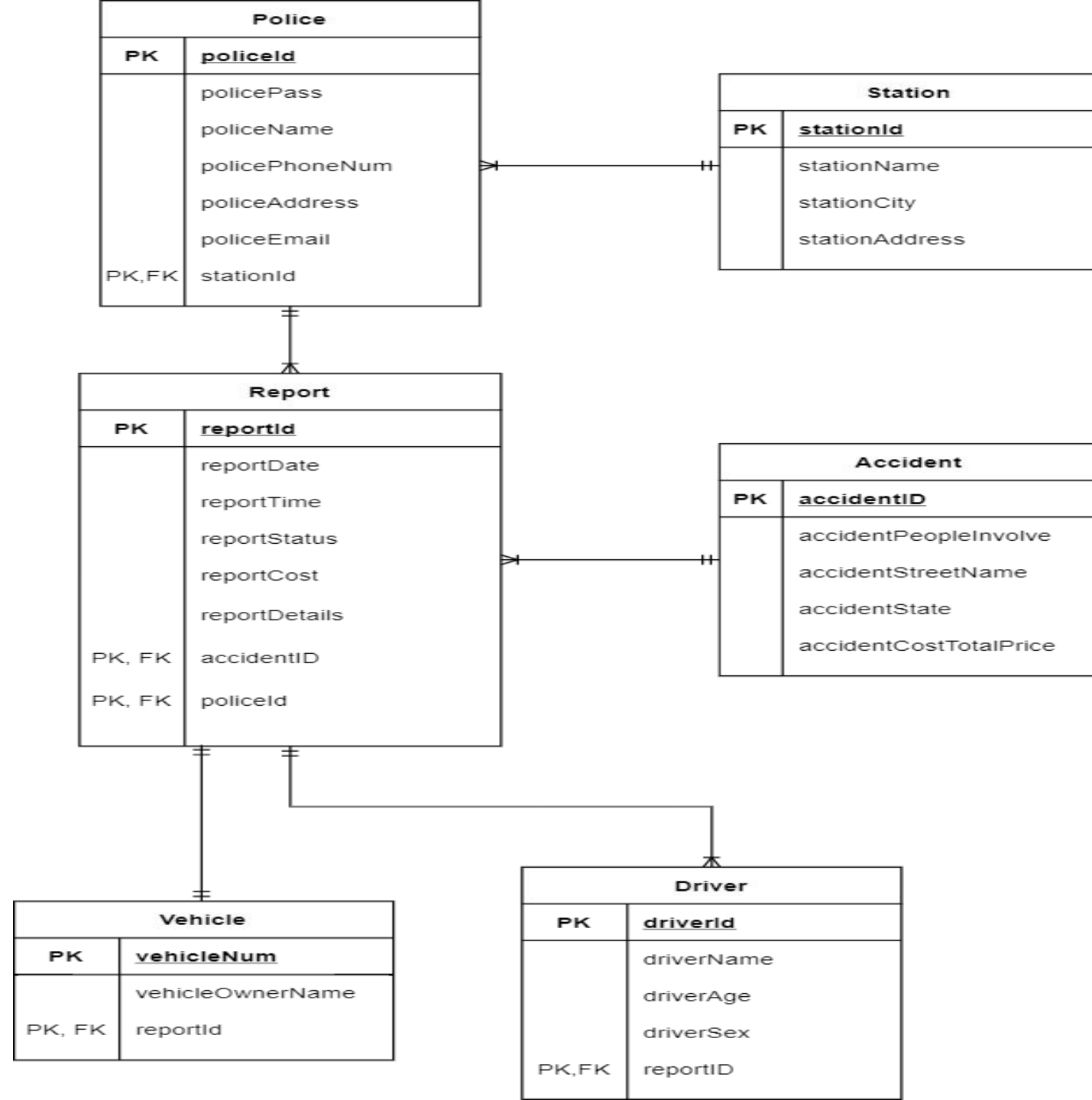


StatisticGraph()



Outcome of design

- Entity Relationship Diagram (ERD)



Outcome of implemmentation

Number of tables = 6

Number of files = 20

Programming language used = C++

Database = MySQL

Conclusion

- ✓ Create a platform for police to add a new report.
- ✓ Create a platform for police search, edit, and delete report.
- ✓ Replace the old system where it stores data in physical form
- ✓ Help the police to manage many reports was reported in Malaysia.
- ✓ Easily to update police information anytime and anywhere.