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A (web) app that controls a Database of suppliers for a company.

H446

A-Level Computer Science

A-Level Computer Science

Practical Programming Project

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# Analysis

## Summary

I would like to create a (web) app that controls a Database of suppliers for a company.

## Computation

### Decomposition

The project can be split into three main parts which should be able to work independently of each other:

* Database
* UI
* Web Host

By splitting the project in this way, I can ensure that the project can be adapted to meet the needs of any other potential clients other than the stakeholders, so that the code is versatile and works on many devices. I should also be able to employ abstraction in these three areas, so that when developing the UI, I do not need to code the database directly, I only need to interface with it.

### Database Logic

The database must be efficient because it will store thousands of suppliers, and each must be able to be edited, added removed and changed. This can be done with SQL.

### UI and Statistics

I might also add graphs to show the statistics of the database.

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## Stakeholder

RAPITA

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## Research

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## Essential features

## 

## Limitations

TIME



## Requirements

WEB BROWSER – CHROME ETC.

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## Success Criteria

TODO List



|  |  |  |
| --- | --- | --- |
| Criteria Number | Description | Achieved? |
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# Design

# Development and testing

# Evaluation