|  |  |
| --- | --- |
| Student number | 20013435 |
| Main text body word count | <<insert your main text body word count here >> |
|  |  |
|  |  |
| **Reflective abstract (up to 150 words)**  Please help the marker give you useful, personally-tailored, feedback by completing the sections below. Nothing you write here will adversely affect your mark. | |
| What mark do you anticipate your essay will achieve? | << insert here the mark you anticipate your essay will achieve >> |
| What do you think you did well in the writing of this essay? | << insert here aspects of your essay that you think went well >> |
| What aspects of your essay do you think may need improvement? | << insert aspects of your essay that you think may need improvement here >> |
| What areas of feedback would be most helpful for you? | << indicate what feedback would be most helpful for you here >> |

PART I << CRITICAL REVIEW >> (not less than 500 words)

I .1 INTRODUCTION

<< In this section, state the purpose and scope of the critical review, and include a little background on the choice of enterprise systems modelling framework >>

The purpose of this critical review is to identify, compare and evaluate the enterprise systems modelling framework used. The purpose is not to analyse the modelling framework in its entirety, but instead to analyse it in alignment with the scope and purpose of this mini project.

1.2 EVALUATION CRITERIA

<< In this section, explain and specify the evaluation criteria to be applied to the chosen modelling framework, e.g. cost, capabilities, performance, usability etc. >>

1.3 EVIDENCE (WITH EXAMPLE ILLUSTRATIONS) AND ANALYSIS

<< In this section, provide evidence of modelling framework performance in enterprise systems modelling. For example, provide examples from the literature and illustrations of enterprise systems models taken from the UWEFlix case study such as:

* Requirements models (use cases or user stories)
* Requirements specifications
* Business <<type>> models
* Interface and service models
* Component sequence diagrams
* Architectural models (both service and component based)

For the example illustrations, analyse the evidence by applying the evaluation criteria where appropriate.

Make sure you **include** the **modelling diagrams** in **Appendix B not in this section** while you cite each within the text you include in this section>>

1.4 CONCLUSIONS

<< Draw upon the evidence and analysis presented in the previous section, together with any relevant and useful sources, to derive conclusion(s) >>

PART II << REFLECTIVE REPORT >> (not less than 300 words)

2 .1 INTRODUCTION

The purpose of the reflective report is to evaluate the progress I made on the mini project, what went well and what could be done better, and what roadblocks I faced and how I overcame them. I did not practice any teamwork, as this was undertaken on my own.

2.2 REFLECTIONS

**Django**

I think familiarising myself with Django went well considering it is a Python web framework I was previously unfamiliar with, as I have only used Flask in the past. Django has more initial setup time than Flask, but is very user-friendly when working with it, with a lot of built-in features that are very useful for quickly developing small-scale sites, such as support for login systems which can be hypothetically used for club members in this specific example.

**Time-management**

I think one part of the mini-project that went wrong was time-management. There are areas of my code which can be implemented further, in some case quite heavily such as CRUD operations. For instance, with my registration system, a club representative may create their representative account and retrieve the data, but there is no updating of the data. Moreover, the only form of data deletion is through the built in Django admin privileges, which is not interfaced with as a club representative.

2.3 CONCLUSIONS

<< Draw upon the evidence and analysis presented in the previous section, together with any relevant and useful sources, to derive conclusion(s) >>

REFERENCES

<< List references cited in both parts of the report using UWE Harvard style >>

Appendix A

https://github.com/owainjhughes/desd\_assignment

Appendix B

Figure – Use Case diagram

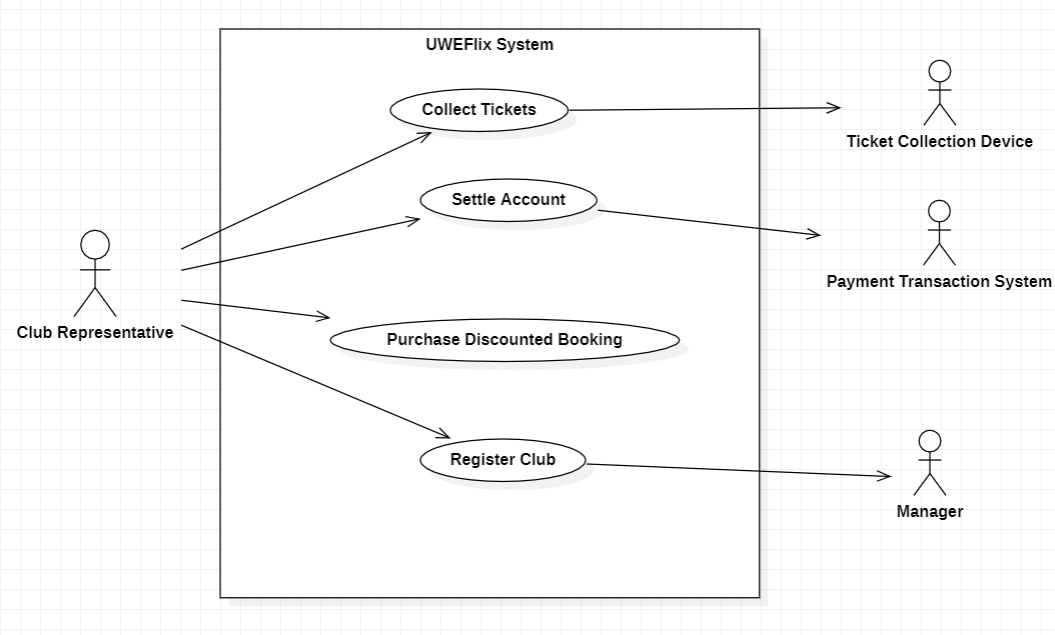


Figure – Interface Diagram

Table

Description automatically generated with medium confidence

Figure –Component DiagramDiagram

Description automatically generated