



FIT5192 Assignment One - Learning Summary Report

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Self-Assessment Details

The following checklists provide an overview of my self-assessment for this unit.

| | Pass | Credit | Distinction | High Distinction |
|-----------------|------|--------|-------------|------------------|
| Self-Assessment | | | √ | |

Self-assessment Statement

| | Included |
|--|----------|
| Learning Summary Report | √ |
| Assignment Application meets Pass Requirements (or more) | √ |

Minimum Pass Checklist

| | Included |
|--|----------|
| Assignment Application meets Credit Requirements (or more) | √ |

Minimum Credit Checklist, in addition to Pass Checklist

| | Included |
|---|----------|
| Assignment Application meets Distinction Requirements | √ |

Minimum Distinction Checklist, in addition to Credit Checklist

| | Included |
|---|----------|
| Design report meets High Distinction Requirements | √ |

Minimum High Distinction Checklist, in addition to Distinction Checklist

Declaration

I declare that this learning summary and the linked portfolio of work is my individual work. I have not copied from any other student's work or from any other source except where due acknowledgment is made explicitly in the text, nor has any part of this submission been written for me by another person.

Signature: SHIJIN ZHAO

Introduction

This report summarises what I learnt in FIT5192 Module One - Enterprise Application Development for the Web Using Java. It includes a self-assessment against the criteria described in the unit outline, a justification of the pieces included, details of the coverage of the unit's intended learning outcomes, and a reflection on my learning.

Overview of Pieces Completed

This section outlines the tutorial exercises that I have completed ...

1. Task 1: this program demonstrates a function of check and add RealEstate.
2. Task 2: this is kind of a completed program which gave me a general view about Java EE. At first time, it was a little bit hard for me to understand.
3. Task 3: this program gave me things about GUI.
4. Task 4: this program helped me with the connection between database and frontend
5. Task 5: this program gave a basic concept of JSF Web pages and how the values are transmitted between them.
6. Task 6: this program gave me a further knowledge about JSF, something about the annotation.
7. Task 7: this program demonstrates the application client, however, I did not run it successfully because of the environment of my desktop computer.
8. Task 8: this program is added more function, helped me more things about EJB.
9. Task 9-11: I did not fulfil these three.

Reflection

The most important things I learnt:

I got a general idea about how to build a Java EE program and how to use JSF. The most important thing is that I learned more about the database especially the foreign key. I also learnt to use resources from internet to solve problems.

The things that helped me most were:

It is the template I downloaded from internet that helped a lot. I also learnt something about CSS, so based on what I learnt I did a lit a bit change.

I found the following topics particularly challenging:

Because I not good at Java, some detailed knowledge really drove me crazy at the beginning. I really did my best this time and dreamed coding.

I found the following topics particularly interesting:

I find the interesting thing is that a lot of codes can be reused, which helped me a lot too. As for topics, I thought the purchase thing would be very difficult for me. But it turns out to be easier to me for I completed the former task.

I feel I learnt these topics, concepts, and/or tools really well:

JSF Java server faces

Managed Beans

FacesContext which contains all the state information related to the processing of a single JSF request.

More things about CSS design which is awesome.

EL language

More knowledge about list set.

I still need to work on the following areas:

I still need to build up the basic knowledge of Java and relative concepts. What's more, some new concepts need to be strengthened.

If I did this assignment again I would do the following things differently:

Be more careful with coding and do my best to avoid bugs.

Spend more time to read books and referring documents.

Based on the general view I already have, I am pretty sure I can do better once again.

What will you do to help yourself in future

Spend some time to revise all of concepts I am confused of and do something to build up the foundational knowledge.