

FIT5032 Learning Summary

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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 (please tick)			X	

Self-assessment Statement

	Included (please tick)
Learning Summary Report	X
Progress on Pass Tasks	X
ASP.NET C# applications that demonstrate coverage of core concepts	X

Minimum Pass Checklist

	Included (please tick)
Progress on Credit Tasks	X
All Pass Tasks signed off in Doubtfire	
Assignment Application meets Credit Requirements (or more)	X

Minimum Credit Checklist, in addition to Pass Checklist

	Included (please tick)
Credit and Pass Tasks done, and Progress on Distinction Tasks.	
Assignment Application meets Distinction Requirements	X
Design report meets Distinction Requirements	

Minimum Distinction Checklist, in addition to Credit Checklist

	Included (please tick)
Research 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:



Introduction

This report summarises what I learnt in FIT5032 Internet Applications Development. 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 learning outcomes, and a reflection on my learning.

Overview of Pieces Included

This section outlines the pieces that I have included in my portfolio. I haven't done all the pass and credit tasks because some of their topics are covered in Assignments, which can also show that I learned the topics.

Review Phase

In week 1 and week 2, I reviewed some basic knowledge about web application and database.

Task 1.1 HTML Helloworld

Task 1.2 APSX Helloworld

Task 2.1 Database Design

Task 2.2 HTML Forms

Learning Phase

In the following weeks, I learned many knowledge about ASP.NET application development.

Task 3.1 Intro ASP.NET server Controls

I learned some basic ASP Forms and server side controls, such as Labels and Buttons. At this stage the Buttons are not linked to any actions and so no action is performed.

Task 3.2 ASP.NET Label and Button Controls

I learned ASP event programming, and programmatically changing ASP control parameters.

Task 3.3 More ASP.NET Server Controls

I learned more ASP server side controls and how they can be configured in style sheets (using css).

Task 4.1 C# basics: data types and operators

I learned basic C# operations and interacting with values from various ASP server side controls.

Task 4.2 C# Language Constructs

I did more practise with C# operations and interacting with values from various ASP server side controls.

Task 5.1 Master Pages

I learned master pages and how they can be used for complex web sites.

Task 7.1 Using Datastores-Access

I learned database controls for interacting with an access database using ASP.net.

Assignments and Design Reports

Assignment 1 Application & Design Report

In this Assignment, I learned about basic ASP.NET application development. Besides, I learned about Skin, Style Sheet, Master Page, Site Map, Validator, Ad Rotator and many ASP controls.

Assignment 2 Application & Design Report

In this Assignment, I learned about basic ASP.NET application development with Access Database (Read, Insert), Dynamic file showing, Log-in Control, Email Control and Calendar Control.

Assignment 3 Application & Design Report

In this Assignment, I learned about basic ASP.NET application development with MVC and jQuery.

Coverage of the Learning Outcomes

This section outlines how the pieces I have included demonstrate the depth of my understanding in relation to each of the unit's learning outcomes.

LO 1: Demonstrate the impact of the history of web applications development on current web-technology;

The following pieces demonstrate my ability in relation to this LO:

Task 1.1 HTML Helloworld

Task 1.2 APSX Helloworld

Task 2.1 Database Design

Task 2.2 HTML Forms

Task 3.1 Intro ASP.NET server Controls

Task 3.2 ASP.NET Label and Button Controls

Task 3.3 More ASP.NET Server Controls

Task 4.1 C# basics: data types and operators

Task 4.2 C# Language Constructs

Task 5.1 Master Pages

LO 2: Design, construct and publish web-database applications;

The following pieces demonstrate my ability in relation to this LO:

Task 7.1 Using Datastores-Access

Assignment 2

Assignment 3

LO 3: Analyse and critique the key technological issues confronting developers building web-database applications;

The following pieces demonstrate my ability in relation to this LO:

Task 7.1 Using Datastores-Access

Assignment 1

Assignment 2

Assignment 3

LO 4: Test the key features of programming languages which are commonly used for developing web-database application;

The following pieces demonstrate my ability in relation to this LO:

Task 4.1 C# basics: data types and operators

Task 4.2 C# Language Constructs

Assignment 1

Assignment 2

Assignment 3

LO 5: Assess the MVC design pattern and construct a web-database application using the MVC design pattern;

The following pieces demonstrate my ability in relation to this LO:

Assignment 3

LO 6: Apply, analyse and critique a professional approach towards the development of web-database applications.

The following pieces demonstrate my ability in relation to this LO:

Assignment 2

Assignment 3

Reflection

The most important things I learnt:

The most important things I learned in this subject is to build a proper web application with ASP.NET. A proper web application should be well designed in both structure and appearance.

The things that helped me most were:

The following items helped a lot when I learned subject:

Lecturer and Tutor

The Lecturer and Tutor helped me by explaining stuff clearly and specifically.

IDE / Visual Studio 2013

I have no choice but this IDE is easy to use and powerful.

Moodle Topics

Topics on moodle are very good. They explain things and give examples.

I found the following topics particularly challenging:

The following topics are challenging:

Week 7 Using datastores and Using datastores - Access

This topic is challenging because it contains a lot of details and it's so easy to forget or be confused with some details (like parameters).

Week 11 ASP.NET MVC - Application and Simple MVC Application.

This topic is easy to do the work because most of the code are generated by the IDE. However, it's very hard to understand MVC and why MVC.

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

The following topics I did well:

Week 4 C# basics: data types and operators and C# Language Constructs

This part is easy and related to other programming language.

Week 5 Master Pages, Themes and Skins

I leaned this part well and can use all the tools.

Week 9 Sending Email with ASP.NET and Accessing the Web Server File System

I learned this well. I learned how to send emails via ASP.NET and the access of file system in ASP.NET code.

I still need to work on the following areas:

The following topics I still need to work:

Week 12 jQuery UI and Plugins

This part needs more work to achieve the goal. Besides, it is quite different from what we learned in previous weeks.

My progress in this unit was:

Internet applications development FIT5032

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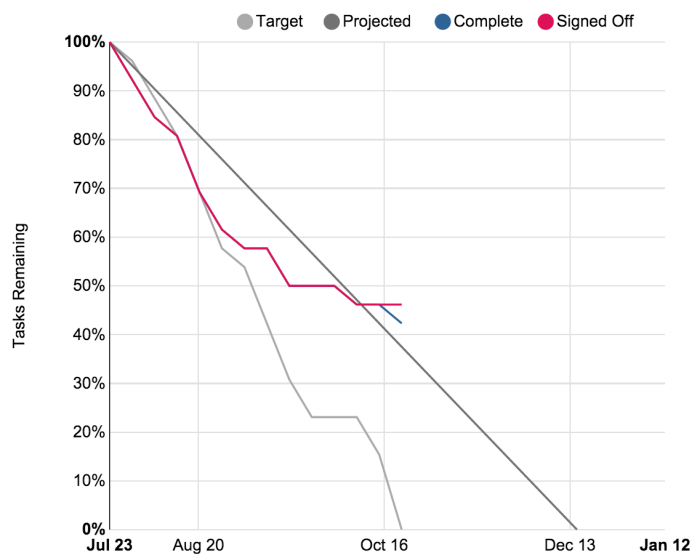
Progress

Feedback

Labs

My Portfolio

Burndown Chart



Target Grade

High Distinction ▾

Task List

C1	T1.1	T1.2
T2.1	T2.2	T3.1
T3.2	T3.3	T4.1
T4.2	T4.3	T5.1
T6.1	T6.2	T6.3
T7.1	T7.2	T7.3
T8.1	T8.2	T10.1
T10.2	LS	T10.3
T11.1	T11.2	

This unit will help me in the future:

I learned a lot about the ASP.NET web application development. ASP.NET is one of the dominant technology in dynamic web application. This subject will help me in the job hunting in the future.

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

I think I will do more of the every-week tasks. I struggled when learning in several parts are explained in the tasks' specifications.