Unit 17: IT Project

Introduction

Overview

- Introduction to Project Management

- Learning Outcomes

- Assessment Criteria

- Overview of Assignments

- VLE

What is Project Management?

- Lumberjack
- http://www.youtube.com/watch?v=JAEjqXGd0lc

- Guide to Project Management
- http://www.youtube.com/watch?v=xeEoBp_3dU0&feature=related

Introduction

- Unit delivered over the full year

- All about managing a project, monitoring, reviewing and aiding you in developing a computer system

- You manage your own project, the project will involve the design and development of a computer program(evidence produced for Unit 6 and 14)

- I am going to act as your Project Supervisor

Learning Outcomes

 Understand how projects are managed

 Be able to plan projects using IT

 Be able to follow a project plan

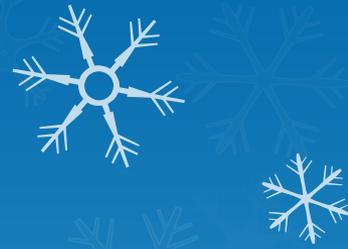 Be able to review the project management process

1. Understand how projects are managed

- Project life cycles

- Resources

- Project Management Tools

- Project Methodologies

- Project Management Issues

2. Be able to plan projects using IT

- Project Specification

- Project plan

3. Be able to follow project plans

- Monitoring

- Functional Testing of Product/Service

4. Be able to review the project management process

- Review

- Review of Project Management

Assessment Criteria

P1	Illustrate typical phases of a project life cycle
P2	Explain the resources available to support the project manager
P3	Discuss issues affecting project management
P4	Produce a project specification
P5	Plan a defined project using IT
P6	Follow a project plan to carry out a defined project
P7	Carry out a review of the project management process

Assessment Criteria

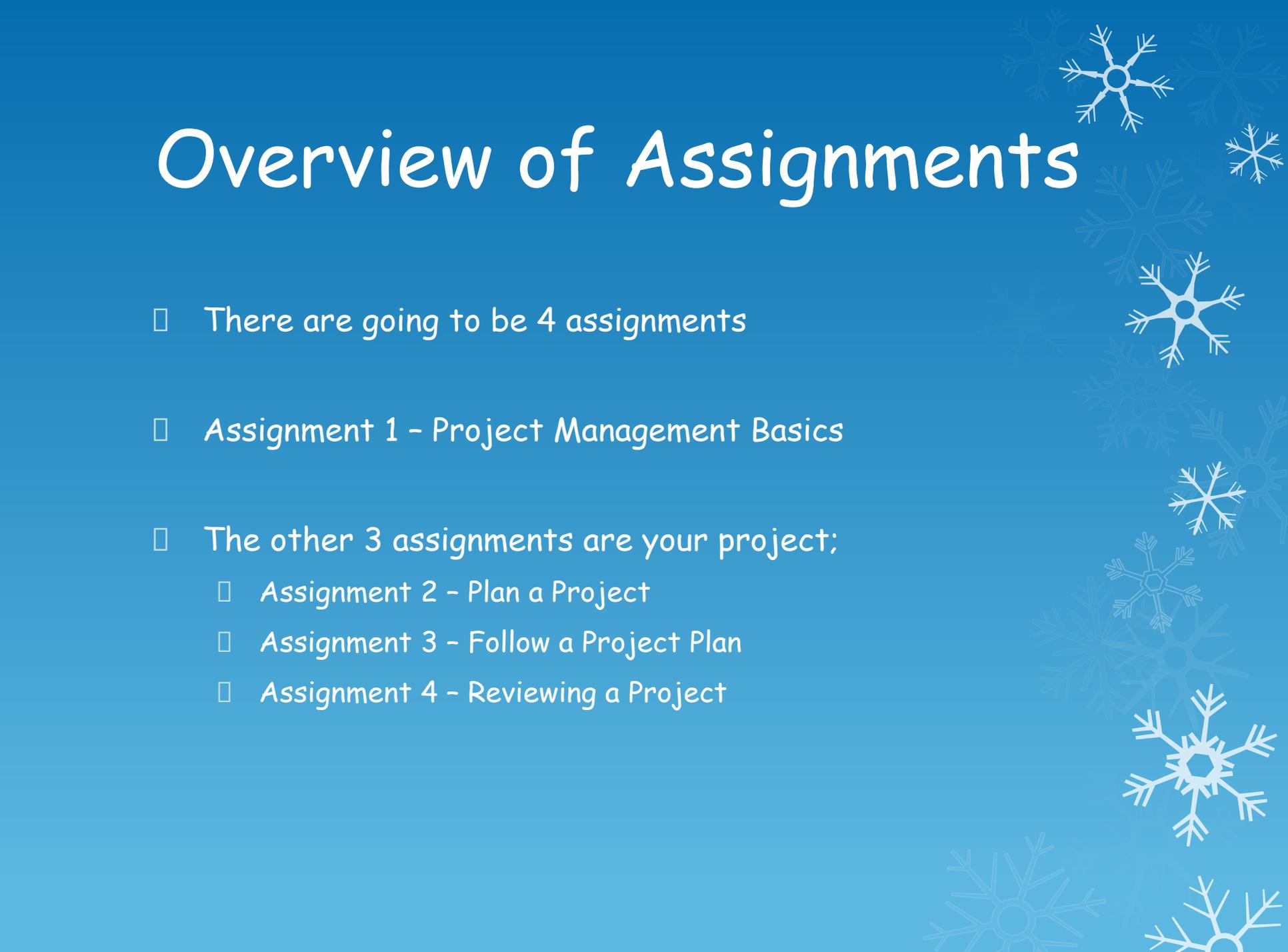| M1	Explain why projects can fail
M2	Assess the impact of potential risks to a project
M3	Monitor the project against the project plan adapting the plan as circumstances change

☐   To achieve a merit grade.

Assessment Criteria

D1	Demonstrate effective communications with stakeholders at all stages of the project
D2	Evaluate the effectiveness of the tools used to plan the project

☐ To achieve a distinction grade:

Overview of Assignments

- There are going to be 4 assignments

- Assignment 1 – Project Management Basics

- The other 3 assignments are your project;
  - Assignment 2 – Plan a Project
  - Assignment 3 – Follow a Project Plan
  - Assignment 4 – Reviewing a Project

VLE

- IT Project area

- Discussion Groups

- Subject Notes

- Assignments

Software

- Microsoft Project

- Excel

- Outlook

- Word

Task – Why do Projects Fail?

- Use the internet in order to identify some real life projects that have failed

- Try to identify why they failed? Were there any reasons for the failure?

- **Produce** and **present** a **presentation** explaining why projects can fail. You will need to research some cases of failed projects (there have been a number of well documented cases) and from these identify the main causes of failure.

- Use these examples to produce the presentation