

Integrating Project (ACHA4008)

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- **Module Code: ACHA4008**
- **Title: Integrating Project**
- **Credits: 20**
- **Aim:**
- This module is designed to give students an understanding of the project management process and the ability to actually manage a project. The product of the project will take the form of a subject related application which may be a software application, electronics application, design, etc.
- Students will be better equipped to recognise project characteristics, problems with project management, and some techniques for doing it.

Learning Outcomes

- Following this course, students will be able to describe a project life cycle, and can skilfully map each stage in the cycle
- Students will identify the resources needed for each stage, including involved stakeholders, tools and supplementary materials
- Students will describe the time needed to successfully complete a project, considering factors such as task dependencies and task lengths
- Students will be able to provide internal stakeholders with information regarding project costs by considering factors such as estimated cost, variances and profits
- Students will be able to develop a project scope while considering factors such as customer requirements and internal/external goals

Introduction

Project Management

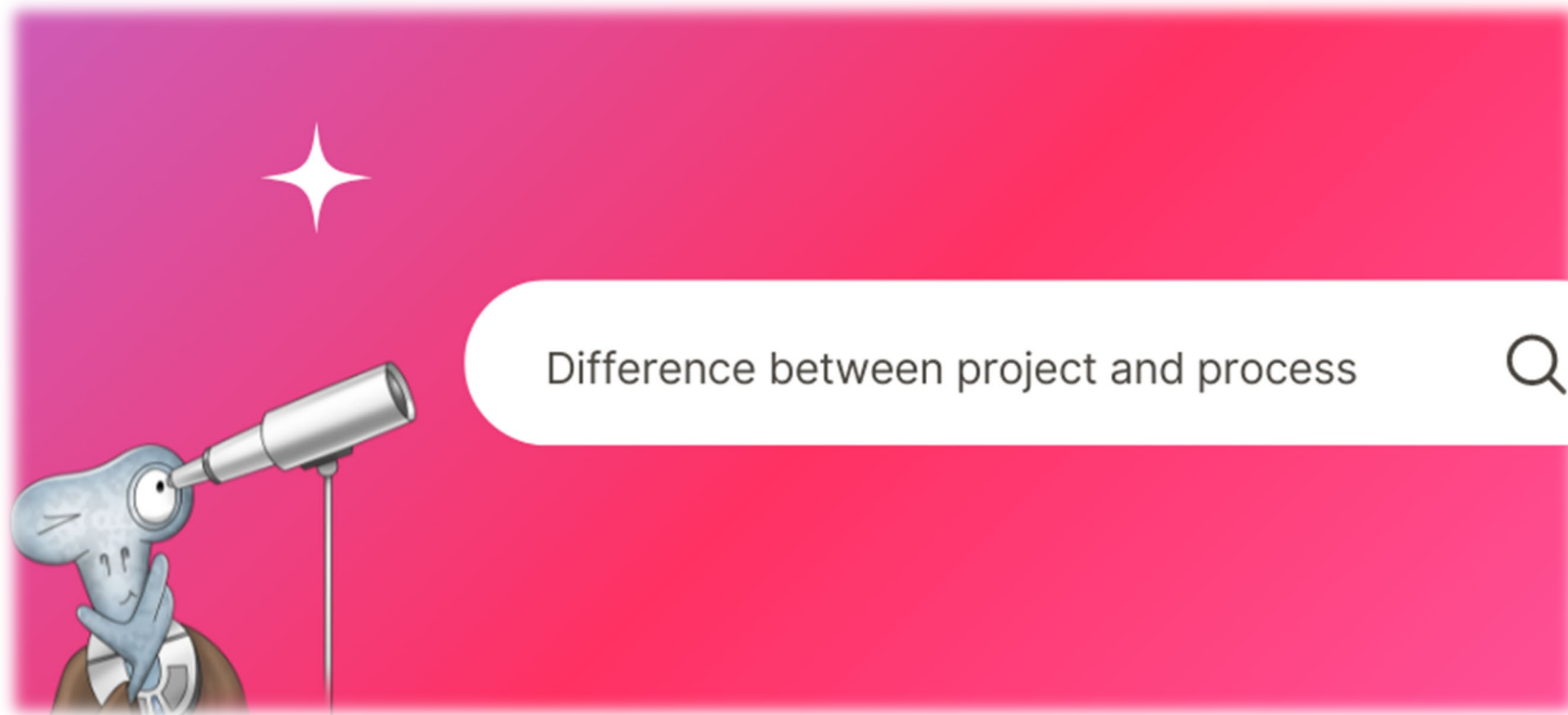
What is a project?

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- ***“A project is a problem scheduled for solution.”***
- A project features the following characteristics;
 - Specific start and end date
 - Series of tasks to achieve a defined outcome or objective
 - Uses people or resources to achieve that objective



Project Vs Process: How to Determine the Difference



Which of the following is a project?

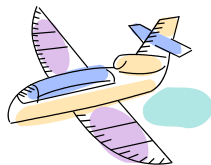
1. Sending a weekly status report
2. Improving the roads of London for 2012 Olympics
3. Getting ready for office every day
4. Selling toys in a toy store

Which of the following is not a project?

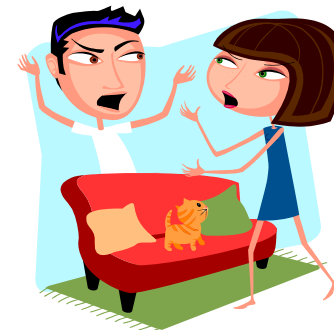
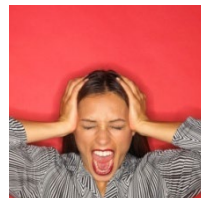
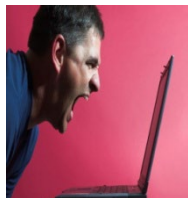
1. Running an election campaign for a political candidate.
2. Building a bridge over a river.
3. Pilot aircraft for a United flight.
4. Writing a book on Project Management

Which of these is a project?

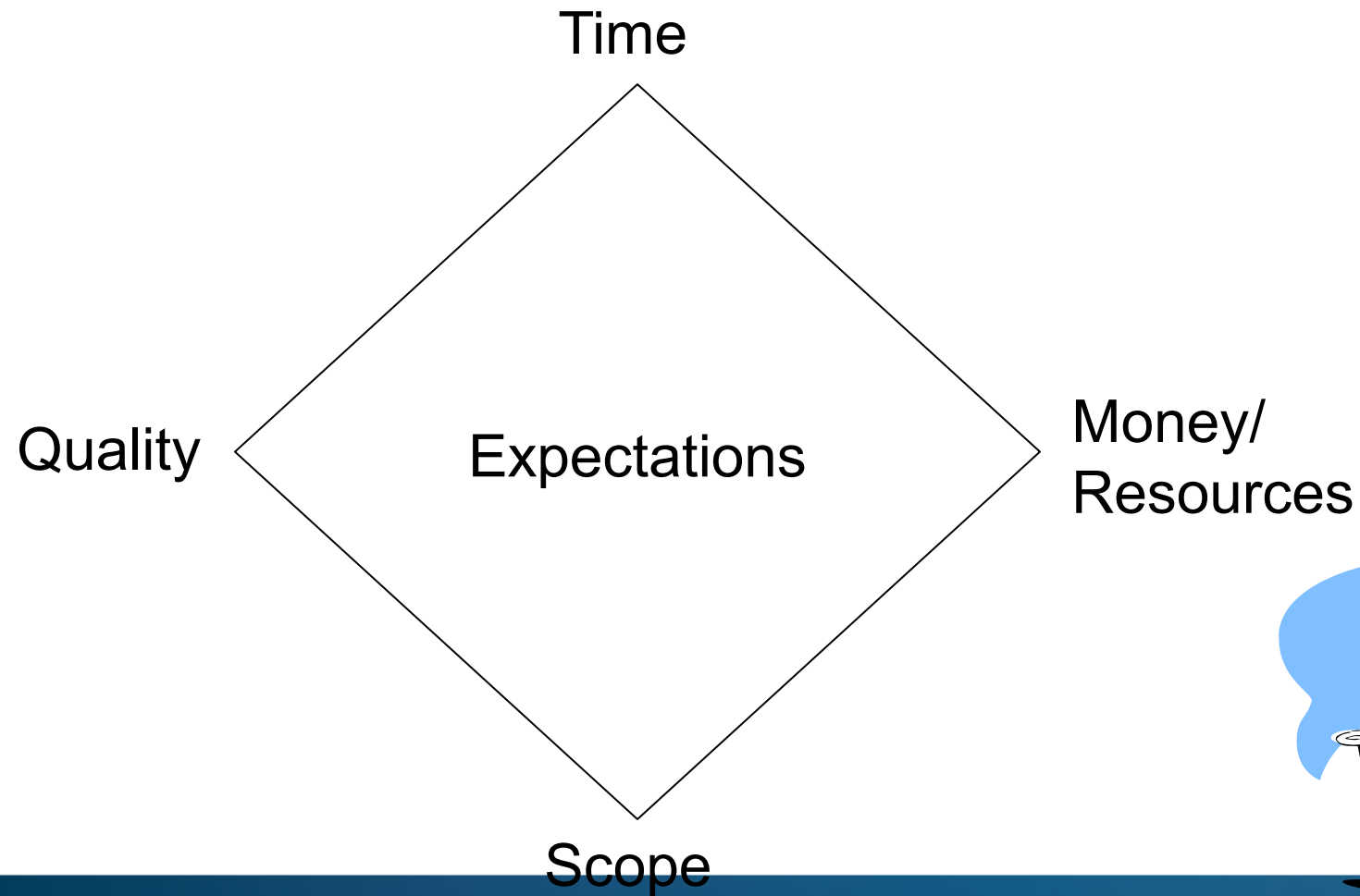
1. Responding to a request from the Scottish Government to design a training course by March 2023, for 250 medical staff with a budget of £50,000
2. Responding to a request from your manager to e-mail them a departmental-wide performance report, on the last Friday of each month for the foreseeable future
3. Organising a yearly team building day
4. Completion and submission of Sickness Absence forms to HR on a monthly basis
5. Responding to a request from your manager to design an internal project management training course, for all staff to have been trained by March 2023



Or else this will happen.....



It's a balancing act!



What is project management?

The planning, organising,
directing and controlling
of....

....activities, people and
money....

....to achieve a specific
objective



Summary of the steps to follow during the ideation, implementation, and post-completion phases

- Explore your interest areas.
- Identify a real-life problem.
- Devise a solution with your project idea.
- Gather quality resources and read research papers.
- Develop an execution plan.
- Monitor and analyze progress at every stage.
- Document and present your project.

There is no final slide here! But...

To see more about this subject...you can take the book
whose name is *Project Management by Larson, E.W. (2017) 7th
Edition. McGraw-Hill*

we are sure, it is rich by information!

Task to be Completed

- Submit 3 Project titles of your choice with a clear Proposal (Problem Statement) in Moodle
- Deadline- 6/02/2023