



Welcome to this session:

Project Planning and Scheduling - Part 1

The session will start shortly...

Any Questions?
Drop them in the questions section.



Safeguarding & Welfare

We are committed to all our students and staff feeling safe and happy; we want to make sure there is always someone you can turn to if you are worried about anything.

If you are feeling upset or unsafe, are worried about a friend, student or family member, or you feel like something isn't right, speak to our safeguarding team:



Ian Wyles
Designated Safeguarding
Lead



Simone Botes



Nurhaan Snyman



Rafiq Manan



Ronald Munodawafa



Tevin Pitts

Scan to report a
safeguarding concern



or email the Designated
Safeguarding Lead:
Ian Wyles

safeguarding@hyperiondev.com



Democracy

Every person's opinions matter.

Respect

We look after each other.

Tolerance

We accept each other's differences.

British Values

Rule of Law

We keep to the rules.

Liberty

We are free to make choices.

A group of diverse people, including men and women of various ethnicities, are shown from the chest up, giving thumbs up. They are smiling and looking towards the camera. The image has a teal overlay.

HOUSEKEEPING

Leadership & Management Live Lectures – Housekeeping

- The use of disrespectful language is prohibited in the questions, this is a supportive, learning environment for all - please engage accordingly.
 - ***(Fundamental British Values: Mutual Respect and Tolerance)***
- No question is daft or silly - **ask them!**
- Should you have a question during the lecture, please feel free to **post in the Questions section** and I will respond throughout.



Leadership & Management Live Lectures – Housekeeping

- Activating **live captions** in your browser's accessibility settings is a helpful option for better understanding, especially for those with hearing impairments or challenges with accents.
- For all **non-academic questions**, please submit a query: www.hyperiondev.com/support
- Report a safeguarding incident: www.hyperiondev.com/safeguardreporting
- Should you have any further questions or want to provide us with feedback, please feel free to post them **here**.
- **[GitHub Link to access L&M Presentation Slides.](#)**





CONNECTION
before content...

Open Questions...



Question 1

“Why do you think planning is so important in projects? Imagine starting a road trip without a map or GPS; how do you think that compares to tackling a project without a solid plan?”





Question 2

“What’s the first thing that comes to mind when you hear ‘project timeline’? Is it a rigid schedule, or do you think it can be flexible to adapt to surprises along the way?”

Question 3

“How do you decide which tasks need to be done first when working on something big? Could putting things in the right order make a difference in how smoothly the project runs?”



LEARNING OUTCOMES



Learning Outcomes



- Explore **foundational principles in project planning** for effective execution.
- Create **adaptable project timelines** to ensure effective project management and flexibility.





THE NITTY GRITTY

A hand is shown placing a dark, cross-shaped block onto the top of a pyramid structure. The pyramid is built from several layers of dark, rectangular blocks. The background is a solid, muted blue-grey color.

PROJECT PLANNING FUNDAMENTALS

PROJECT PLANNING FUNDAMENTALS

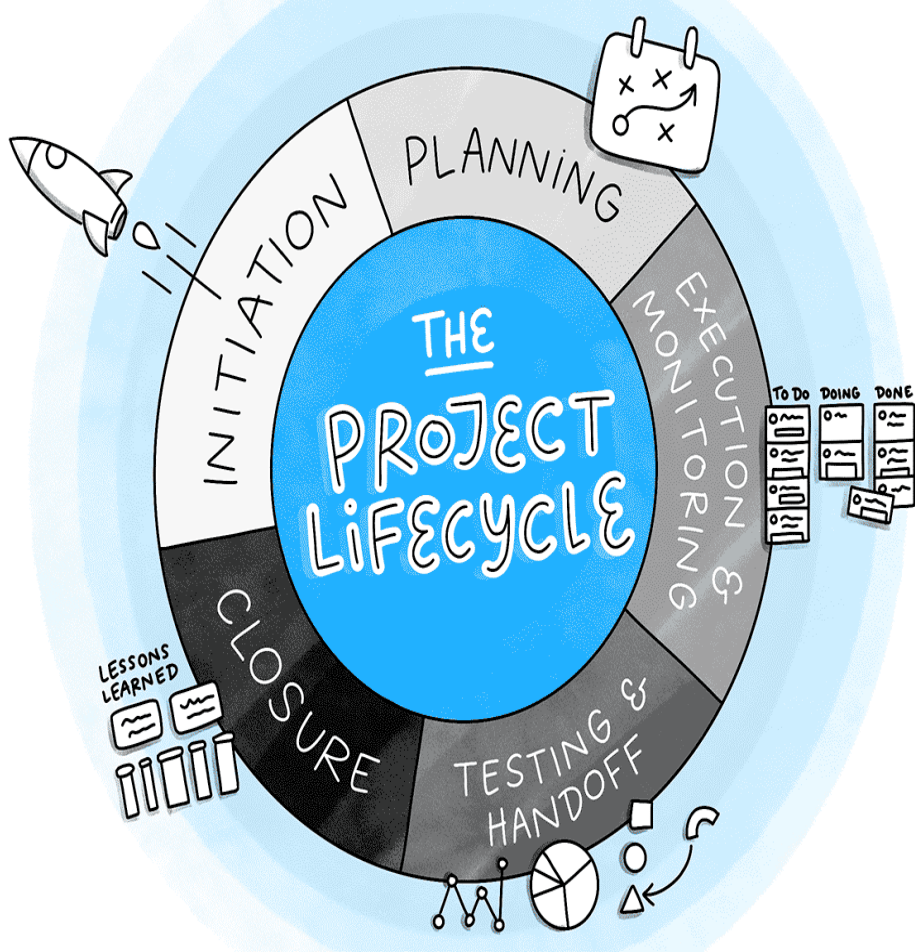
Project management is a **systematic and strategic approach** to planning, organising, executing, and overseeing a project from initiation to completion.

It is a discipline that **combines various processes, methodologies, and skills** to ensure that projects are delivered on time, within budget, and with the desired outcomes.

PROJECT PLANNING FUNDAMENTALS

Project management is critical in **achieving goals and managing resources** efficiently in business, construction, technology, or any other industry.





Key Components Of Project Management

- ✓ Initiation.
- ✓ Planning.
- ✓ Execution.
- ✓ Monitoring and management.
- ✓ Closing.

Key Principles Of Project Management

- ✓ Clear objectives.
- ✓ Effective communication.
- ✓ Risk management.
- ✓ Adaptability.
- ✓ Stakeholder engagement.



PRINCIPLES



1. How can a clear understanding of project objectives enhance the success of a project, and what strategies can I employ to ensure continuous adaptation and stakeholder engagement throughout its lifecycle?



PROJECT MANAGEMENT METHODOLOGIES

1. **Waterfall:** The Old-School Classic.
2. **Agile:** The Adaptive Player.
3. **Scrum:** Agile's Overachieving Cousin.
4. **Kanban:** The Visual Organiser.
5. **Lean:** The Efficiency Expert.
6. **Six Sigma:** The Quality Guru.
7. **Hybrid:** The Best of Both Worlds.
8. **PRINCE2:** The Royal Planner.
9. **Critical Path Method (CPM):** The Timekeeper.
10. **Extreme Programming (XP):** The Techie's Dream.

DEMOCRACY

Involving diverse voices ensures that **all stakeholders' perspectives are considered**, fostering a democratic environment.

In local council infrastructure projects, **residents are often consulted through public meetings and surveys** to define goals and priorities for initiatives like park redevelopment.



Midway





CREATING PROJECT TIMELINES

CREATING PROJECT TIMELINES

Creating project timelines is a crucial phase in project planning, providing **a visual roadmap that outlines the sequence and duration of tasks** required for successful project completion.

A well-constructed project timeline establishes a clear schedule and is a valuable tool for **tracking progress and managing resources efficiently**.

CREATING PROJECT TIMELINES

Key Components Of An Effective Project Timeline

- ✓ Task identification and sequencing.
- ✓ Task duration estimation.
- ✓ Milestone definition.
- ✓ Resource allocation.
- ✓ Critical path analysis.
- ✓ Contingency planning.
- ✓ Regular monitoring and adjustment.
- ✓ Communication of timelines.



1. How can incorporating milestones, critical path analysis, and contingency planning contribute to effectively creating and managing my project timelines?
2. How can I enhance stakeholder communication and collaboration throughout the project lifecycle?


MUTUAL RESPECT

Recognise the importance of **accommodating team members' schedules and preferences** when developing timelines.

Respect for UK Bank Holidays and ensuring **no critical deadlines fall on significant cultural or religious observances**, such as Diwali or Easter.



QUESTIONS & ANSWERS



A person wearing a checkered shirt is holding a large, clear glass bottle filled with coins. The bottle is nearly full, and the person's hands are positioned at the top, possibly securing the cap or holding it steady. The background is blurred, suggesting an indoor setting.

LECTURE CONCLUSION & RECAP

RESOURCES

A monochromatic, teal-toned photograph of a library or study area. In the foreground, an open book lies flat, with a pair of round-rimmed glasses resting on its right page. Behind it, another open book is visible. The background is filled with numerous tall, stacked books, creating a sense of depth and abundance of resources. The lighting is soft, highlighting the textures of the paper and the frames of the glasses.

RESOURCES

VIDEOS:

- ✓ [Types of Project Management \[CLEAR BREAKDOWN\].](#)

ARTICLES:

- ✓ [12 vital project management principles.](#)
- ✓ [22 Project Management Tools & Techniques for Project Managers.](#)
- ✓ [What is a Project? Understanding the Fundamentals, Lifecycle, and Best Practices.](#)
- ✓ [Lessons in Adaptability in Project Management.](#)
- ✓ [How to Increase Efficiency With Flexible Project Management.](#)
- ✓ [Adapting to Change: The Importance of Flexibility in Project Management.](#)

Thank you for attending



CoGrammar



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