2 - Planning Your Written Work

Lesson 2 - Planning Your Written Work

Do Now

Do Now : Think of one interesting Cyber Security thing from the last week?

From a module / lesson or the news.

What will I have to do

What will I have to do?

An investigation into a cyber security related topic of your choice.
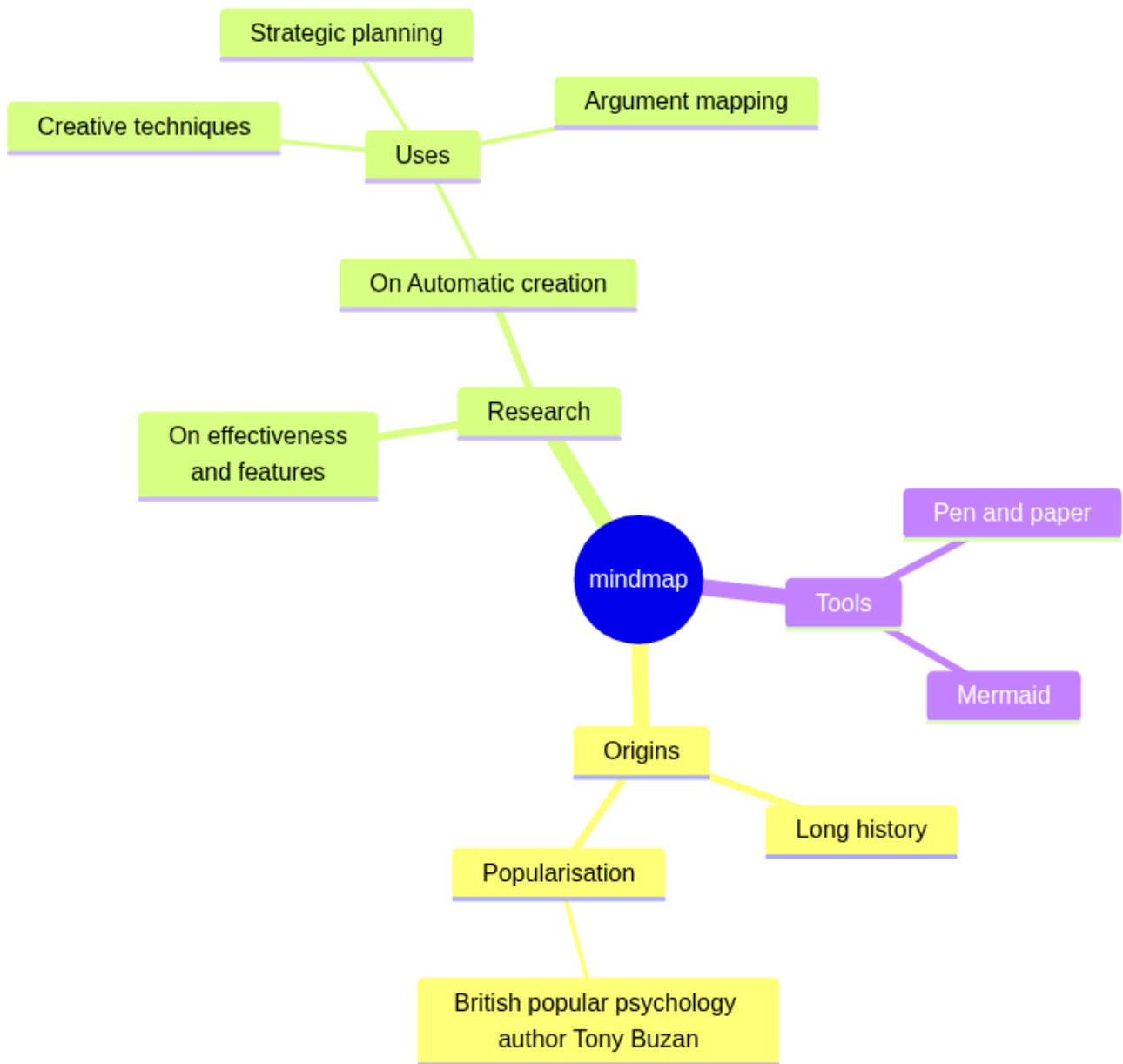
Outputs :

- Production Log / forms for all the stages of the project
- Gantt Chart / Planning documentation
- A list of the sources you looked at what you used and why (Evaluation Table of Resources)
- 5000-word essay
- Filmed Presentation

Planning Tools

Tools :

- Mindmaps
- Flow Charts
- GANTT Charts

Mindmap

Mermaid Mindmaps

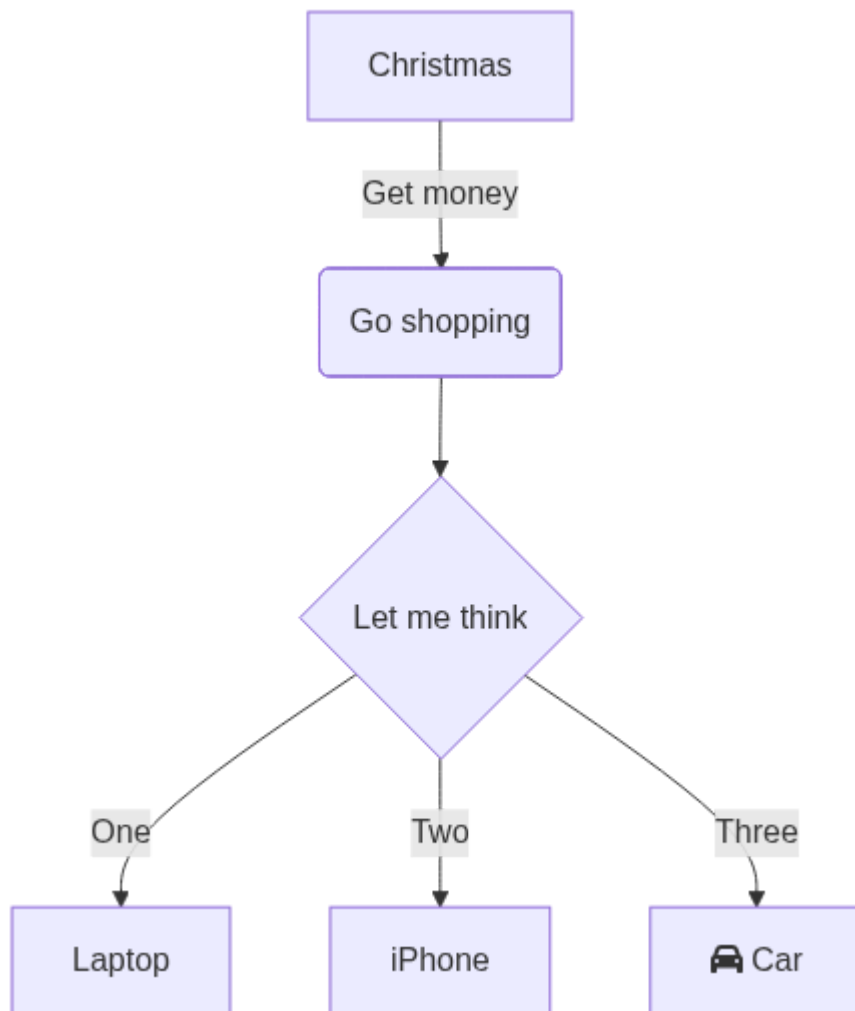https://mermaid.live/

```
mindmap
  root((mindmap))
    Origins
      Long history
      ::icon(fa fa-book)
      Popularisation
        British popular psychology author Tony Buzan
    Research
      On effectivness<br/>and features
      On Automatic creation
        Uses
            Creative techniques
            Strategic planning
            Argument mapping
```

```
    Tools
      Pen and paper
      Mermaid
```

Flowchart

Mermaid Flowcharts

https://mermaid.live/

```
flowchart TD
    A[Christmas] -->|Get money| B(Go shopping)
    B --> C{Let me think}
    C -->|One| D[Laptop]
    C -->|Two| E[iPhone]
    C -->|Three| F[fa:fa-car Car]
```
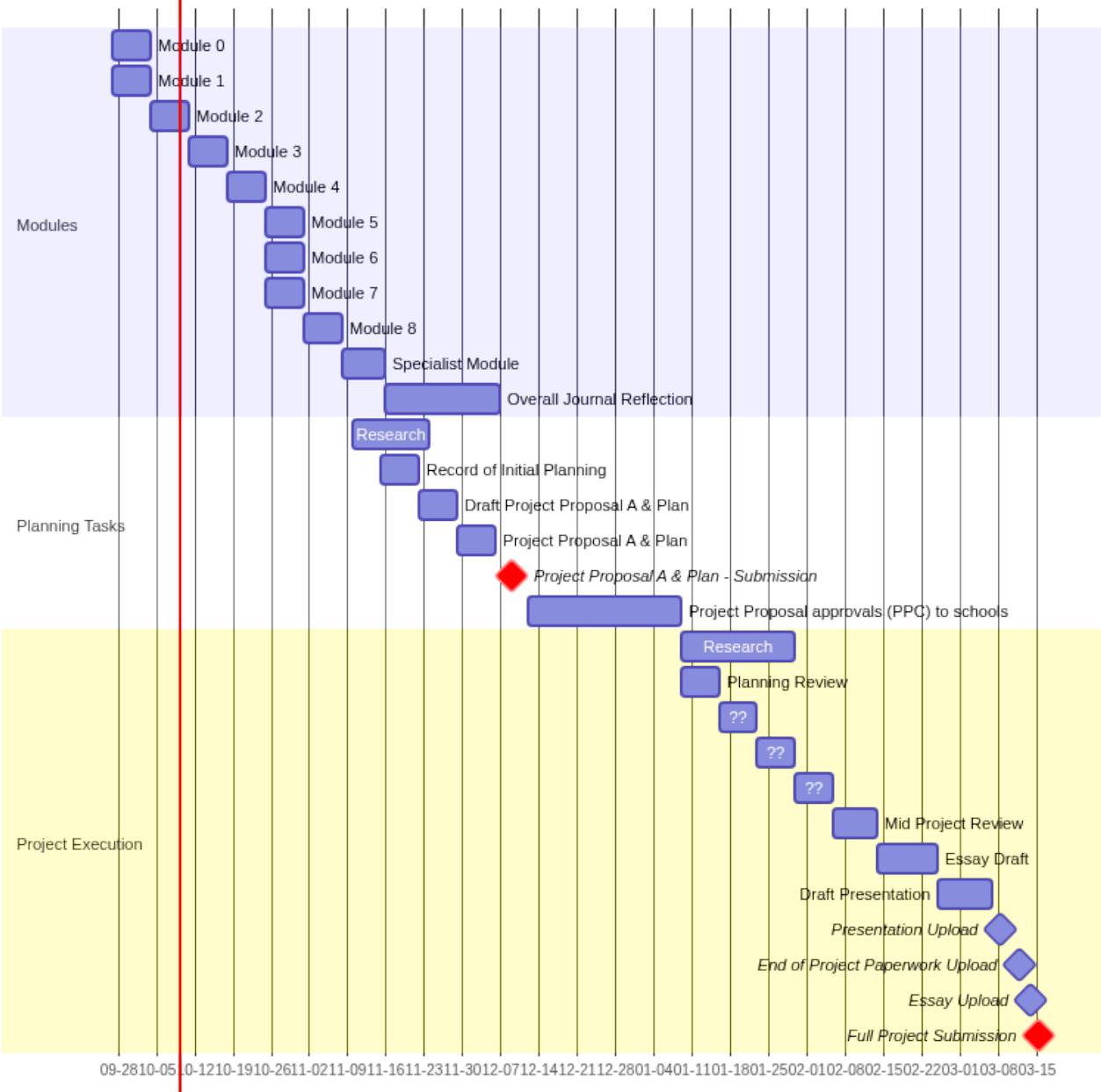
Mermaid GANTT Charts

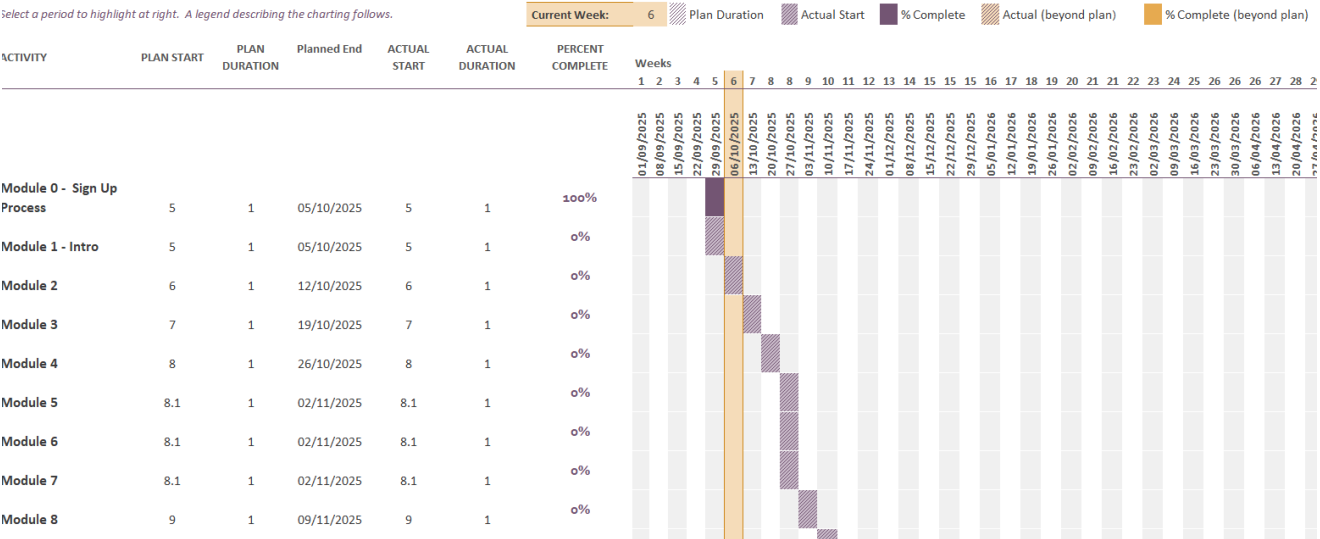## Tasks with Start and Due Dates.

Modules: Module 0, Module 1, Module 2, Module 3, Module 4, Module 5, Module 6, Module 7, Module 8, Specialist Module, Overall Journal Reflection

Planning Tasks: Research, Record of Initial Planning, Draft Project Proposal A & Plan, Project Proposal A & Plan, Project Proposal A & Plan - Submission, Project Proposal approvals (PPC) to schools

Project Execution: Research, Planning Review, ??, ??, ??, Mid Project Review, Essay Draft, Draft Presentation, Presentation Upload, End of Project Paperwork Upload, Essay Upload, Full Project Submission

09-28 10-05 10-12 10-19 10-26 11-02 11-09 11-16 11-23 11-30 12-07 12-14 12-21 12-28 01-04 01-11 01-18 01-25 02-01 02-08 02-15 02-22 03-01 03-08 03-15

Excel GANTT Charts

Project Plan : Your Name

Select a period to highlight at right. A legend describing the charting follows.

Current Week: 6 — Plan Duration — Actual Start — % Complete — Actual (beyond plan) — % Complete (beyond plan)

ACTIVITY	PLAN START	PLAN DURATION	Planned End	ACTUAL START	ACTUAL DURATION	PERCENT COMPLETE
Module 0 - Sign Up Process	5	1	05/10/2025	5	1	100%
Module 1 - Intro	5	1	05/10/2025	5	1	0%
Module 2	6	1	12/10/2025	6	1	0%
Module 3	7	1	19/10/2025	7	1	0%
Module 4	8	1	26/10/2025	8	1	0%
Module 5	8.1	1	02/11/2025	8.1	1	0%
Module 6	8.1	1	02/11/2025	8.1	1	0%
Module 7	8.1	1	02/11/2025	8.1	1	0%
Module 8	9	1	09/11/2025	9	1	0%

Weeks: 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 15 16 17 18 19 20 21 21 22 23 24 25 26 26 27 28 2

01/09/2025 08/09/2025 15/09/2025 22/09/2025 29/09/2025 06/10/2025 13/10/2025 20/10/2025 27/10/2025 03/11/2025 10/11/2025 17/11/2025 24/11/2025 01/12/2025 08/12/2025 15/12/2025 22/12/2025 29/12/2025 05/01/2026 12/01/2026 19/01/2026 26/01/2026 02/02/2026 09/02/2026 16/02/2026 23/02/2026 02/03/2026 09/03/2026 16/03/2026 23/03/2026 30/03/2026 06/04/2026 13/04/2026 20/04/2026

Obsidian

[UTCSheffield/CyberEPQ-Obsidian: CyberEPQ as taught at UTC Sheffield OLP with research and planning tools built in using Obsidian.](#)

Planning your Written Work

study.cyberepq.org.uk

- Do "Planning Your Written Work" / On the "Project Writing Assistance" page [1 Year Extended](#)

Get On With It

Upcoming Tasks

- [Modules](#): Specialist Module 7 days 🗓️ 2025-11-14
- [Modules June Start](#): Specialist Module 14 days 🗓️ 2025-11-14
- [Planning Tasks](#): Record of Initial Planning 7 days ⏳ 2025-11-15 🗓️ 2025-11-21

Plenary

What is your next action to do at home?