



Digital Technology in Health and Care

Research and Study Skills

Cohort 2 week 5 Synchronous session

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Agenda

1. Dissecting Coursework (CW)
2. Planning CW
3. Literature search, reporting and management
4. Writing literature review
5. Characteristics of Good Paragraphs
6. Important tips

The process Starts With?

Step 1

1. Decoding Assignment Brief and Task List

Example Assignment Brief

“Compare and contrast two communication models and discuss how they are used in advertising practice. Identify two examples to support your findings”

2. Identify Directive Words

Compare

Contrast

Discuss

Identify

[How to analyse assignment brief](#)

The process Starts With?

Step 1

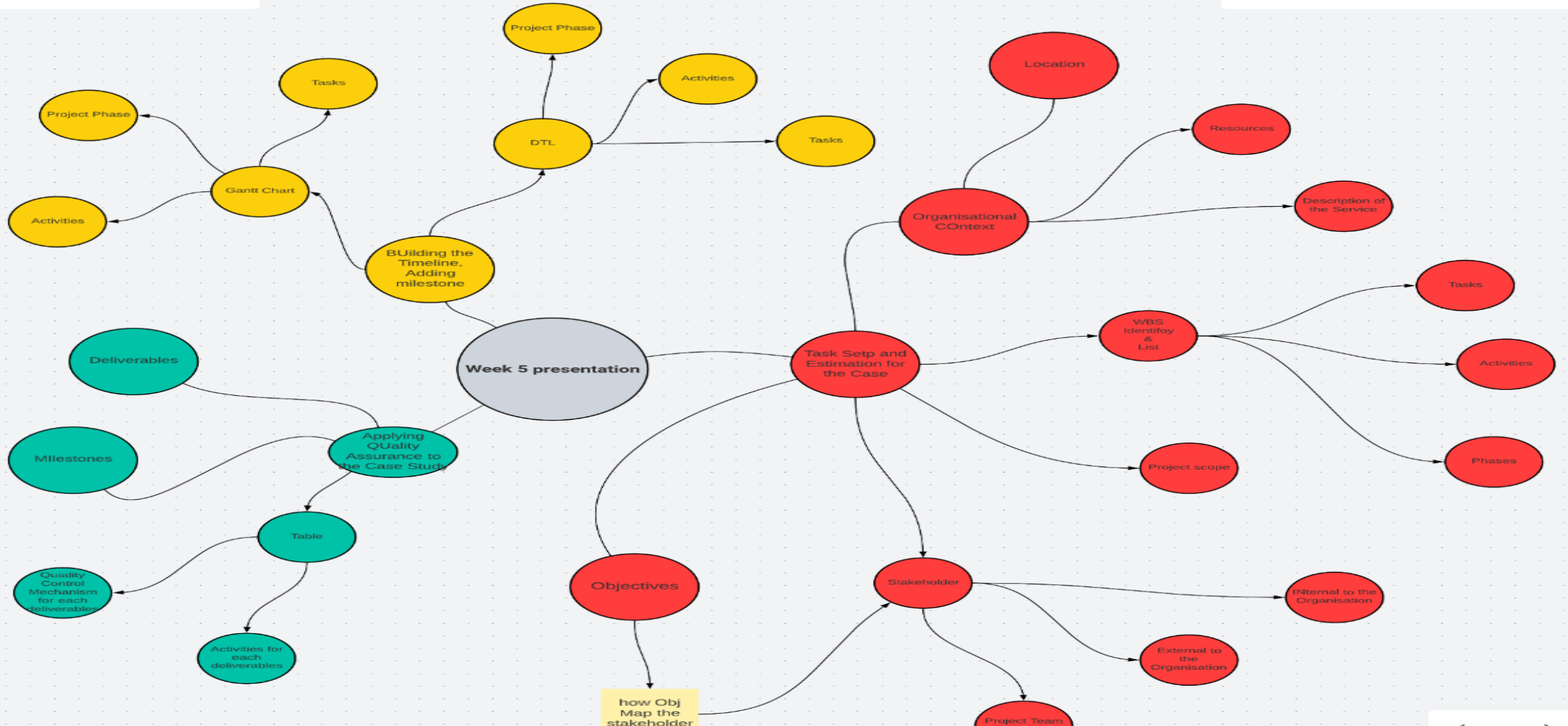
Planning checklist

- Is the Coursework brief clear?
- Do I need to discuss the topic with my peers or the tutor?
- What key questions are being asked?
- Do I have the information to answer these questions?
- if not, Where can I get the required information?
- Should I seek guidance at this point from Lisa Elis from the UWTSD library?
- What writing skills are required to fulfil the requirement of the Coursework? (e.g. An Essay, A Report, Reflective Writing, A Literature Review)
- Where can I find out more about different kinds of writing?

The process Starts With?

Step 1

Plan tasks/activity/Coursework Structure Using Mind Map



Step 2 : Searching Literature

[Academic Writing Workshop](#)

1. Initial Search:

- Generic Search in Google Scholar
- Form a network of papers (www.connectedpapers.com)
- List the search term (keywords) from the network
- Make a list of your own search term

2. Organised search:

- Make a list of databases or sources
- Use phase search (“...”), truncation (*) and other techniques if possible
- Use Boolean Operator (And, OR)

	AND	
OR	“Electronic Health Record”	“Wales”
	“Electronic Medical Record”	“DHCW”
	“Electronic Patient Record”	“Welsh”
	“Clinical portal”	

Literature Search Techniques

1. Kings College London: *LibGuides: Searching for Systematic Reviews*. [online]

Available at: <<https://libguides.kcl.ac.uk/systematicreview/advanced>> [Accessed 01 August 2022].

Reporting Literature Search

Prisma:

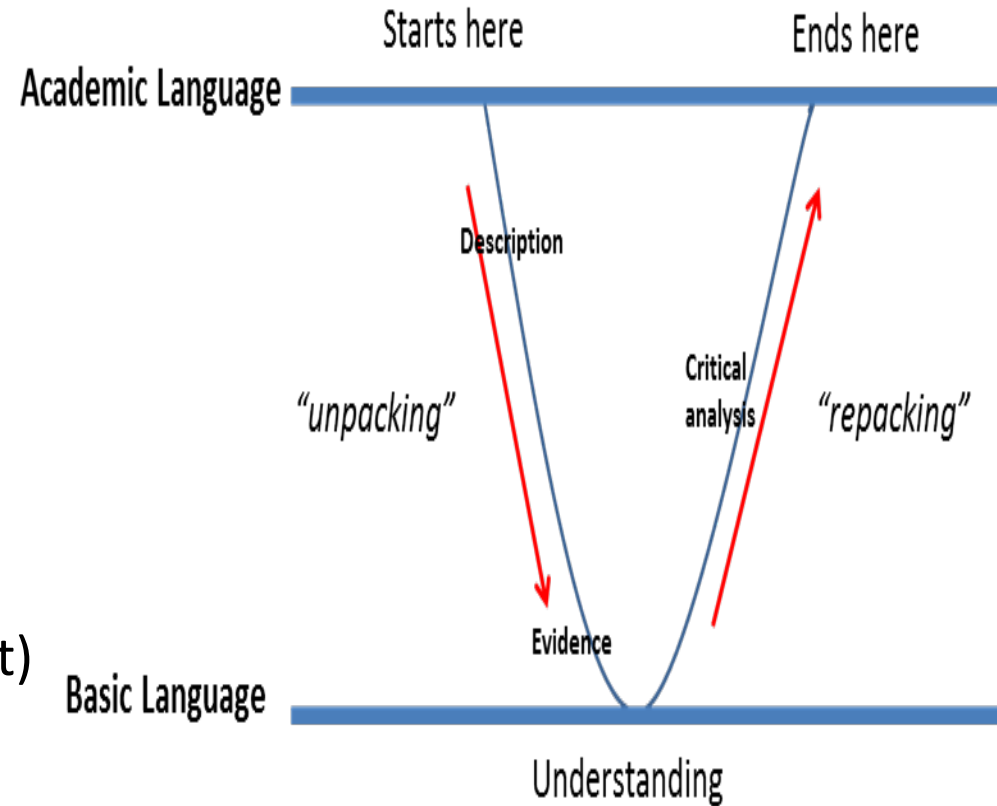
- Transparent Reporting System
- Prisma Statement
- [Prisma for searching](#)
- [PRISMA 2020 flow diagram](#)

Writing a literature Review Section

- Write down the Headings 1st (Mindmap is Helpful)
- Always Be detail
- Be Critical (can use [Prisma checklist](#))
- Can use visual diagram to make the connection (www.lucidchart.com)

Reviewing individual literature

- Construct your Argument appropriately
- Each Paragraph is a mini-essay
- Academic Language
- Use Formal Language
- Avoid Contraction of Abbreviation (aren't/are not)
- Write Objectively
- Which voice (active/passive) is appropriate for the paper.



LCT: Writing framework

Good Paragraph

1. The Topic Sentence
2. Explanation/definition (optional)
3. Evidence and examples
4. Comment
5. Concluding sentence

Good Paragraph

Paraphrasing and quoting:

- **Quoting**
- **Paraphrasing**
- **Para-quoting**
- **Summarising**

Writing good paragraph

Unity	Flow
1 st sentence of a paragraph=topic idea= outline the main idea	It is an Illusive quality: it is a sense
Topic sentence/Main idea ↔ evidence/example ↔ supporting sentence	Sentence move seamlessly without repeatation
Topic sentence/Main idea ← Final sentence → next paragraph	Might follow structure: General ↔ Specific Question ↔ Answer Effect ↔ Cause Start with old information and forwards toward new information. Example: “Every semester after final exams are over, I’m faced with the problem of what to do with books of lecture notes (<i>new information</i>). They (<i>old</i>) might be useful some day, but they just keep piling up on my bookcase (<i>new</i>). Someday, it (<i>old</i>) will collapse under the weight of information I might never need.” (source: The Purdue OWL)

Some Important tips

1. Font : Calibri (body), font-size: 12, Line Space: 1.5,
Paragraph: Justified, Margins: Normal (2.54 cm)
2. Front page (title of the CW/assignment,
Programme name, academic year, module name
and code, student name and student ID, Total word
count, date of Submission)
3. Table/list of content with page number
4. List of Figures/tables/appendices
5. Appropriate referencing (both in-text and
reference list) (Cite Them Right, Author: Richard Pears,
Graham J. Shields, 12th edition, 2022)
6. Appropriate resolution for image/list/figure
7. Appropriate English/ grammar/ spelling
8. No Plagiarism
9. Correct word count
10. Leave time for revision

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Thank you