Week 1 Web Design and Development Review Questions

[1. Overview and Waterfall Production Explained 2.36min](https://moodleprod.murdoch.edu.au/mod/resource/view.php?id=1120721)

1. The waterfall model is a sequential non-iterative design process, used in software development processes, in which progress is seen as flowing steadily downwards (like a waterfall) through the phases of conception, initiation, analysis, design, construction, testing, production/implementation and maintenance

[2. Agile Production Explained 2.03min](https://moodleprod.murdoch.edu.au/mod/resource/view.php?id=1120722)

2. Benefits of  ‘Agile’ include:

Ability to make changes, rewrite software to suit change requests in reaction to actual results and conditions.

Agile is highly transparent and supports continuous improvement for live systems.

[3. Hybrid Production Process Explained 4.12min](https://moodleprod.murdoch.edu.au/mod/resource/view.php?id=1120792)

3. The hybrid web design and development process we will be following, it is a mashup of waterfall and aspects of agile project and production workflows

[4. Focus on preProduction Process 4.54min](https://moodleprod.murdoch.edu.au/mod/resource/view.php?id=1120861)

4. Preproduction involves gathering information about-

1 Content audit

2 Technical contexts

3 Financial contexts

4. The design sprint is a flexible product design framework that serves to maximize the

chances of making something that people actually want. It is an intense effort conducted by a small

team where the results will set the direction for a product really quickly.

5. In the Design Sprint stage : Understand we will

a. Define the problem statement

b. Understand the goals and anti-goals

6. In the Design Sprint stage : Diverge we will generate solutions

7. A brief generally contains 10 elements – list them below

1. project summary

2. 3 mood boards

3. personas and user journey map

4. summary of an audit of competitors websites

5. work break down structure

6. a breakdown of all major tasks connected to dates

7. site map

8. technical/functionality audit

9. content audit

10. wireframes of the index page and top level links pages

8. Client sign off on the brief is an important step because this will give us

-a design direction

-a content and information architecture direction through the wireframes

-Client confidence in a project because they know, we understand their context and goals for the website

[5. Construction and Maintenance 6.37min](https://moodleprod.murdoch.edu.au/mod/resource/view.php?id=1120939)

9. Name 5 elements that are usually completed at maintenance stage of a project

1. SLA

2. CMS

3. Ongoing training and development

4. Packaging product support

5. Delivery and implementation

[6. Project Managers Role and Wrap up 6.48min](https://moodleprod.murdoch.edu.au/mod/resource/view.php?id=1121027)

10. Name 5 things that a project manager is responsible for

1. Team management

2. Communication management

3. Risk management

4. Configuration management

5. Quality management