COMP2X0: WORKSHEET SUPPORT

WEEK 4

Timeline

Part B

Part B is a **single formative submission**. This work is **individual** and will be assessed on a **threshold** basis. The following criteria are used to determine a pass or fail:

(a) Submission is timely;
(b) The computing artefact fits within the scope of the chosen
(c) The computing artefact is appropriate according to the the assignment brieffor the chosen specialism;
(d) There is sufficient original computing content to be develop proposed computing artefact (i.e., it is non-trivial);
(e) The proposed computing artefact can serve as a platform based research;
(f) Enough work is available to conduct a meaningful review.

To complete Part B, prepare a draft version of your computing Ensure that you refer to the specific assignment brief for your choi Bring the artefact to the supervision session in Week 4 and the mi session in Week 6. Ensure that you use version control for your the event of connectivity problems, a backup on a USB storage device is advisable.

Include a `readme.md` file detailing which parts of the project constitute your component for this assignment.

You will receive immediate **informal feedback** from your **tutor**.

Part E

Part E is a **single formative submission**. This work is **individual** and will be assessed on a **threshold** basis. The following criteria are used to determine a pass or fail:

(a) Submission is timely;
(b) The web page is suitable for submission in `.html` format (i.e., custom source, or using a tool like SiteSucker);
(c) Enough work is available to conduct a meaningful review.

To complete Part E, produce a web page containing your report. You may use any framework to prepare the website, for example WordPress, but you should follow the layout suggested in the portfolio development workshop sessions. It is likely that the technical report represents part of the portfolio website that you have created. Bring the digital version of the website to the peer review session in Week 9 and the supervision session in Week 10.

You will receive immediate **informal feedback** from your **tutor**.

Part C

Part C is a **single formative submission**. This work is **individual** and will be assessed on a **threshold** basis. The following criteria are used to determine a pass or fail:

(a) Submission is timely;
(b) The poster follows the required template (i.e., is a portrait A3 document with all specified sections);
(c) There is identifying information on the poster (i.e., your name and the project title);
(d) There is at least one UML diagram;
(e) The poster clearly illustrates the key system components, patterns, and/or data structures;
(f) Enough work is available to conduct a meaningful review.

To complete Part C, produce an A3 portrait poster. You may use any software to prepare the poster, but you should follow the layout in the provided **Power-point** template. Bring the digital version of the poster to the supervision session in Week 8.

You will receive immediate **informal feedback** from your **tutor**.

Part D

Part D is a **single summative submission**. This work is **individual** and will be assessed on a **criterion-referenced** basis. Please refer to the marking rubric at the end of this document for further detail.

Update the poster based on the feedback that you received in Part C. Then, print the poster on white A3 paper. Bring a physical copy of the poster to the poster demonstration session scheduled in Week 8.

You will receive immediate **informal feedback** from your **tutor**.

Table 1: Indicative Assignment Timeline

Week 8	(Part D).
Week 9	Peer Review Web Page (Part E).
Week 10	Show Web Page to Supervisor (Part E).
Week 10	Submit Poster and Web Page to LearningSpace (Part F).
Week 13	Present Web Page at Viva (Part F).

Now timetabled!

What does a portfolio look like?

- **Purpose**: to *show* a prospective employer
  - who you are, and
  - what you can do.
- **Structure**: should contain at least the following sections:
  - *About* – who are you/where you are now/where you'd like to be
  - *Projects* – what you've done, including *how* and *why*
    - Include pictures, videos, descriptions, demos – and possibly *reasoned arguments*…
  - *Contact* – details for getting in touch with you (email/contact form – NB beware spammers)
    - Links to your profiles on LinkedIn and GitHub

More info/examples:
https://www.springboard.com/blog/programmer-portfolio/
https://opmjobs.com/programmer-portfolio/
https://collegeinfogeek.com/personal-website-examples/#student-website-examples

How to construct/defend an argument

- **Purpose**: to persuade another person that a course of action you've taken is reasonable.
- **Structure**:
  - *Present* a claim upon which your decision/action is based
  - *Consider* potential evidence to *both* support *and* refute your claim
    - Pros and cons
    - Experimental evidence/previous (documented) studies/experiences – hard facts!
  - *Consider* alternatives in the same way
  - *Justify* your decision based on the evidence presented

More info/practice: https://www.ucas.com/file/62641/download?token=sZT0YGZN

Suggested activities

1. **Top recommendation** – start creating your portfolio outline using your chosen web platform.
2. **Also recommended** –
   a) Look up the date/time of your poster presentation.
   b) Start/continue writing about the research you've done and your argument.
3. **If you need to** – continue work on your artefact.

Find these slides online at:

https://github.com/Falmouth-Games-Academy/**COMP2x0-workshop-slides**