

**COMP501 – Computing Technology in Society**

Semester 1, 2023

Assignment 3: Team Project - CTiS: Impact of Technology Site

**Total Marks 100 (Contribution to the final mark: 40%)**

**Due: 23:59 pm, Friday, AUT calendar week 13 (18 June 2023).**

Late penalty: Late submissions will be penalised at 5% of the actual assignment mark for every calendar day. E.g., assignments submitted 5 minutes late are penalised as one day late. Late work of 5 or more days will not be marked.

**ASSIGNMENT AIM**

The assignment has 6 progressive stages:

Based on selecting a chosen technology/topic which the team will investigate, through developing a website to meet the learning outcomes below for the paper:

1. It aims to have students critically appraise past, present and future application of digital systems with particular emphasis on their impact on society in general and also upon the individual.
2. It aims to have students demonstrate competence in understanding of the power of digital systems when placed in the hands of non-benign agencies.
3. It prepares students to formulate personal ethical positions in relation to the development, manufacture, application, expansion and disposal of digital systems. [*Addressed through the Individual Components of the assignment*].

**Instruction for Assignment Submission**

1. The **Stage 3:** **Team Draft Proposal** **Slide** must be submitted [both to the ONLINE REPOSITORY if established] and on CANVAS in soft copy.

File(s) to be submitted to Canvas:

1. A PowerPoint file that contains your one-page proposal presentation.

Name your file as “[stream\_no, team\_no]*ssno*.pdf**”**, convert your PowerPoint file into .pdf. ***Submit it on Canvas at:***

# *Assignment 3: Proposal Submission*

1. The **Stage 5:** **Team presentation** must be submitted [both to the ONLINE REPOSITORY if established] and on CANVAS in soft copy.

File(s) to be submitted to Canvas:

1. A PowerPoint file that contains your **three-page presentation**.

Name your file as “[stream\_no, team\_no]*ssno*.pdf**”**, convert your PowerPoint file into .pdf. ***Submit it on Canvas at:***

# *Assignment 3: Presentation Submission*

1. The **Stage 6 Project Portfolio:Team** **Project Final Group** assignment must be submitted both to the [both to the ONLINE REPOSITORY if established] and on CANVAS in soft copy.

File(s) to be submitted to Canvas:

1. A zip file that contains all your **team** assignment files and folders.
2. The submitted folder should contain a soft copy of your team website.

Name your file as “[stream\_no, team\_no]*ssno*.zip**”**, compress all files into **zip** including html documents, image files etc.

***Submit it on Canvas at:***

# *Assignment 3: Team Project – Final Group Submission*

[ONLINE REPOSITORY if established]

Team site to be active, based on the supplied mock-up site (accompanying the assignment as a .zip file) and (*ideally*) with a repository hosted on **github.io**, *[using your team’s chosen GitHub user name]* as https://github.com/[team\_name]*name*/ [team\_name]*name*.github.io

Site URL https://[ team\_name]*name*.github.io/

1. The **Stage 6 Project Portfolio: Individual** assignment must be submitted both to the [**ONLINE REPOSITORY** if established] *[apart from the peer evaluation section]* and on **CANVAS** in soft copy.

File(s) to be submitted to Blackboard:

1. A .zip file that contains your completed **peer evaluation page** as an html or pdf file.

Name your file as “[stream\_no, team\_no]*ssno\_PeerEvaluation*.zip**”**, compress all files into **zip** including html documents, image files etc.

***Submit it on Canvas at:***

# *Assignment 3: Individual Component Submission*

1. A second .zip file, where the submitted folder should also contain a soft copy of your team website. **[that file will include a copy of your ethical reflections, as embedded in the team site]**

Name your file as “[stream\_no, team\_no]*ssno*.zip**”**, compress all files into **zip** including html documents, image files etc.

***Submit it on Canvas at:***

# *Assignment 3: Individual Component Submission*

[ONLINE REPOSITORY if established]Team site to be active, based on the supplied mock-up site (accompanying the assignment as a .zip file) and with a repository hosted on **github.io**, as https://github.com/[ team\_name]*name*/ [team\_name]*name*.github.io

Site URL https://[ team\_name]*name*.github.io/

**Miscellaneous requirements:**

* The assignment will not be marked if:
  + It contains any form of malware (e.g. computer virus)
  + Not submitted in correct file format (see section: INSTRUCTION FOR ASSIGNMENT SUBMISSION)
* Keep a backup copy of your assignments to be:
  + uploaded to *“Turnitin”* anti-plagiarism service – if requested.
  + submitted as a hard copy – if requested.

**Assignment Requirements**

*Note: these instructions should be read together with the detailed explanations provided in your mock-up site.*

**Stage One (Team allocation):**

Your TA’s will allocate you to a team of three (max) to work on the team project.

**Due:** The final confirmed group information is due (Sunday 30-04-2023 mid-night) [week 7] or at the latest before submission of your proposal.

Team Allocations advised by TA, Team to meet and confirm and may post to Team website (as part of progressively developing the site).

*0 marks*

*(but mandatory before stage three)*

**Stage Two (Team Draft Project Proposal):**

**Due:** The Project Proposal is Due in the lab session (latest Friday) 5/05 [week 8].

Proposal details can be posted to your Team website, which is provided as an initial mockup site, which has a set of requirements, summarised below.

##### This is the first stage of your team project, where you propose the chosen technology/topic which you will investigate. This will then be approved or reviewed.

##### Potential topics/issues to be investigated are outlined in the text books by Baecker(2019) which presents a framework for computers and society and canvasses a wide range of topics supported by several case studies. Similarly the text by Kaczmarcyzk(2012) presents a set of relevant case studies.

##### Please briefly describe your topic, its relevance and importance and why you have chosen it.

##### Please outline your team members roles and responsibilities for activities they will undertake.

##### Link to your Team Repository:

Team to confirm and may post to Team website (as part of progressively developing the site).

*0 marks*

*(but mandatory before stage three)*

**Stage Three (Team Project Proposal Presentation):**

**Due:** The Project Proposal Presentation is due in the lab session (latest Friday 12/05 [week 9] Team to present via **one** [max] PowerPoint slide summarising the proposal and confirming direction of project.

**The Project Proposal presentation is to be submitted to Canvas for Stage 3 files as above.**

Proposal details and updates may also be posted to your progressively developing Team website, addressing the set of requirements.

*10 marks [4% of Total]*

**Stage Four (Portfolio Progress Review):**

**Due:** The Portfolio Progress Review is due in your lab session in the lab session (latest Friday) 26/05 [week 11]

Project details and updates can be presented via your Team website, sharing your ideas and demonstrating how you aim to address the set of requirements for the assignment.

*0 marks*

*(but offers chance for feedback and improvement before stage five)*

**Stage Five (Team Project Presentation):**

**Due:** The Project Presentation is due in the lab session (latest Friday) 02/06 [week 12]

Team to present via **three** [max] PowerPoint slides summarising the project and conclusions.

**The Team Project Presentation is to be submitted to Canvas for Stage 5 files.**

Proposal details and updates can also be posted to your progressively developing Team website, addressing the set of requirements.

*10 marks*

*[4% of Total]*

**Stage Six (Team Project Portfolio Submission):**

**Due:** The Project Portfolio is due Friday 18/06 mid-night [week 13]

**Team Components: Project** **details** can be posted to your **Team website**, addressing the set of requirements outlined in the Home page on the Technology topic/issue and Process Support Pages. This site will be submitted as a Team Artefact. The **Project Assessment Rubric** gives guidance on how the **Technology Topic/issue** addressed by the site is to be marked.

[If the GitHub hosting option is used, the site can be linked to from the Canvas discussion board set up for your team].

*42 marks*

Requirements for your web resource include scholarly expectations of design, referencing and the details of the team process indicated in the **Process Support Pages** including: **Meeting Minutes** links and files evidencing Teamwork, **Project Portfolio** link and any files evidencing your team’s work. Evidence can be posted to the Canvas Discussion Board for your team. Quality **guidelines** indicate the expectations with respect to size of the site and number of its elements.

*18 marks*

*[60 marks for both components]*

*[24% of Total]*

**The Team Project Portfolio is to be submitted to Canvas for Stage 6 files.**

**Individual Components:**

1. You will need to submit your Team Member **Peer Evaluation** as a **private** submission; uploaded to Canvas **as:** an html file or .pdf based on completing the content for the page provided.

The Team Project Portfolio Individual Peer Evaluation is **to be submitted to Canvas** under **Assignment 3: Individual Component Submission** for Stage 6 files.

*0 marks*

*(but may result in marks deduction by non-contributing member)*

You will need to submit, hosted within your group submission, a section of the site based on the ethical aspects of your topic: **Ethical issues** relating to the technology, **your individual personal reflections** and recommendations.

The Team Project Portfolio **Ethical Reflections** is **also to be submitted to Canvas** under **Assignment 3: Individual Component Submission** as a **.zip file** for Stage 6 individual files.

*20 marks*

*[8% of Total]*