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School of Computing, Engineering and Mathematics

Assessment Brief Form

Module Title:	Working in the Computer Industry
Module Code:	CI453
Author(s)/Marker(s) of Assignment	Andrew Montgomery/Personal Tutors

Assignment No:	2
Assignment Title:	Group Project and Report
Percentage contribution to module mark:	50%
Weighting of component assessments within this assignment:	n/a
Module Learning Outcome/s Covered: (Refer to module syllabus)	LO2 Use the University learning environment effectively. LO3 Demonstrate academic, employability and communication skills. LO4 Understand the legal, social and ethical issues relevant to studying and working in the computing and business IT industries.

Assignment Brief and Assessment Criteria:

Group Project and Report - Website:

Using materials from the National Cyber Security Centre's Website and any other sources you feel appropriate (appropriately referenced) create a web site to introduce students starting secondary school to the fundamentals of information, computer, and network security. The site should give students –

- an understanding of security mechanisms that can protect information systems.
- an understanding of the issues around privacy in business information systems
- an appreciation of techniques for mitigating privacy threats through appropriate security controls.

Considerations:

- demonstrate consideration of your target audience
- demonstration of fundamentals of project management
- provide evidence of working as a team
- relevant legal, social and ethical issues
- demonstration of both written and verbal communication skills

Course specific Considerations:

Consider how you might use learning specific to your particular specialist stream to enhance your website:-

e.g. Computer Science students might demonstrate programming skills by including Javascript in some web pages. Business Computing students might try to demonstrate an understanding of privacy in the context of system security.

Submission:

Each group will be required to submit the project and the source code.

You may choose for your report to be in one of the following formats -

- Either a 30 minute (maximum) slideshow presentation, demonstrating the project to your tutor and peers plus an individual statement of contribution to the group effort.
- Or a 2,500 word (equivalent) report detailing how the assessment brief has been met plus an individual statement of contribution to the group effort

Grading Criteria:

- See rubric provided

Date of issue:	4 th October 2021
Deadline for submission:	Formative assessment: w/c 3 rd May and 9 th May 2022 Presentation: weeks commencing 16 th /23 rd May 2022 Report: 20 th May 2022 by 3pm
Method of submission:	e-submission via TurnItIn on Studentcentral
Date feedback will be provided	21 st June 2022

1. A copy of your coursework submission may be made as part of the University of Brighton's and School of Computing, Engineering & Mathematics procedures which aim to monitor and improve quality of teaching. You should refer to your student handbook for details.
2. All work submitted must be your own (or your team's for an assignment which has been specified as a group submission) and all sources which do not fall into that category must be correctly attributed. The markers may submit the whole set of submissions to the JISC Plagiarism Detection Service.