CSC8498 - Project and Dissertation Questionnaire

Confidentiality
Your responses are voluntary and will be confidential.
Responses will not be identified by
individual.
All responses will be compiled together and analyzed as a group.

If you wish, you can contact us and retract your submission at any point.

If you have any questions or concerns, please contact Chloe Sunter at C.Sunter@ncl.ac.uk

I have read the above statement, understand the terms, and agree to continue *

☑ Yes, I agree

About you

This section is about your experience with web development

How much web development experience do you have *

None

1 ◯

2 ⦿

3 ◯

4 ◯

5 ◯

Lots

Where did you begin learning web development skills? *

○ Primary School

○ Secondary/High School

⦿ Sixth Form/College

○ University

○ I taught myself using external resourses

○ Other: ....

If you chose "I taught myself using external resourses" or "other" in the previous question, please briefly explain further. What age were you? What kind of resources did you use? etc?

....

What web development languages/frameworks have you had experience with? *

Select **NONE** if you haven't used any language before

- [ ] **NONE**
- [x] HTML
- [ ] CSS
- [ ] SCSS
- [ ] Javascript
- [ ] React
- [ ] Vue
- [ ] Angular
- [ ] SQL
- [ ] Java
- [ ] C#
- [ ] Python
- [ ] PHP
- [ ] Typescript
- [ ] Ruby

☐ Swift

☐ Other: ....

WebDev Application

Please go to the online tool using the link below and try it out!
https://chloe-661.github.io/CSC8498Coursework/

This tool is aimed at beginners to web development and is supposed to be used primarily as a teaching aid for younger students (approx. secondary school age). So please approach this task with the mentality that you are a young student that is perhaps using this tool in a classroom.

If it is possible, please try and complete a run through of the main game in Co-Op mode. You can work in groups of up to 4 people. If you work in a group, please fill out this questionnaire individually.

Please keep in mind that this is just a demo

Design & Usability

How easy was it to access the site? *

Really hard

1 ◯

2 ◯

3 ◯

4 ◯

5 ⦿

Really easy

How easy was it to navigate through the site? *

Really hard

1 ◯

2 ◯

3 ◯

4 ◯

5 ⦿

Really easy

How easy was it to see and read the text on the site? *

Really hard

1 ○

2 ○

3 ○

4 ○

5 ●

Really easy

Did you like the theme? *

● Yes

○ It was ok

○ No

○ Other: ....

Do you think the theme would appeal to the target audience of young students? *

◉ Yes

◯ Maybe

◯ No

Do you think the theme would appeal to the additional target audience of adults that are new to programming? *

◉ Yes

◯ Maybe

◯ No

Is there anything you would change to make the site easier to use?

_____

Do you have any further comments on the design and usabilty of the tool?

_____

Content

Which mode(s) did you try? *

☐ Solo

☑ Co-op

How easy did you find the "fill-in-the-blanks" tasks *

Really hard

1 ◯

2 ◯

3 ◯

4 ⦿

5 ◯

Really easy

How easy did you find the "find-the-errors" tasks

Really hard

1 ◯

2 ◯

3 ◯

4 ⬤

5 ◯

Really easy

How easy did you find the "type-the-code" tasks *

Really hard

1 ◯

2 ◯

3 ◯

4 ⦿

5 ◯

Really easy

Do you agree that there was a good variation of task types? *

◯ Strongly Disagree

◯ Disagree

◯ Agree

⦿ Strongly Agree

Do you agree that the tasks were split fairly between each role/language? *

◯ Strongly Disagree

◯ Disagree

◯ Agree

🟢 Strongly Agree

Were you aware that the tasks worked together to build something you would use in the real world? *

◯ Yes

🟢 No

Do you agree that there was a good variation between the senario tasks and the practice tasks? *

○ Strongly Disagree

○ Disagree

○ Agree

◉ Strongly Agree

If you disagreed in the previous question, please explain further

Please give your thoughts on how effective you think this tool would be to help you to learn and practice web development languages

Very useful

Do you agree that this tool would be useful in classroom to practice content that been taught? *

○ Strongly Disagree

○ Disagree

○ Agree

⦿ Strongly Agree

If you disagreed in the previous question, please explain further

Is there anything you would change?

Be able to see a real life version of what the code produces

Please give any further thoughts on what you enjoyed/liked or didn't like about this tool

A chat box feature for coop mode would be good so we can talk to each other via the game rather than all sat together. I.e if it was homework

Solo

Please only fill this in if you attempted the game on Solo

How easy did you find it to complete all tasks by yourself?

Really hard

1 ◯

2 ◯

3 ⊙

4 ◯

5 ◯

Really easy

Considering the time it took to complete all the tasks, how would you describe the experience

It took way too long

1 ◯

2 ⦿

3 ◯

4 ◯

5 ◯

It was too short

Is there anything you would change about this mode?

Co-Op

Please only fill this in if you attempted the game on Co-Op

How easy did you find it to start/join a session with your friends?

Really hard

1 ◯

2 ◯

3 ◯

4 ⬤

5 ◯

Really easy

Were there any issues when trying to join a session?

◯ Yes

⬤ No

If you answered "Yes" to the question above, please explain further

Were there any issues that occured during the session?

○ Yes

◉ No

If you answered "Yes" to the question above, please explain further

Considering the time it took to complete all of your tasks, how would you describe the experience

It took too long

1 ○

2 ○

3 ◉

4 ○

5 ○

It was too short

Was there ever a time period where you had nothing to do as all your tasks were either done or locked by another task?

⦿ Yes

◯ No

Do you agree that working together helped to increase the enjoyability of the tool?

◯ Strongly Disagree

◯ Disagree

◯ Agree

⦿ Strongly Agree

If you answered "Disagree" or "Strongly Disagree" to the question above, please explain further

Is there anything you would change about this mode?

Untitled section

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