

Appendix C: Usability Study

[All blanks for writing answers have been omitted.]

Directions:

1. Bring up the web browser and make sure the web browser is focused on the first tab.
2. Log in using the following username and password:
3. Imagine you are a computer science major trying to plan your course load for Fall 2014, which will be the fall of your junior year. First, view the checklist to determine which of the following classes you still need to complete: CS290, CS315, CS350, CS390, CS380, CS381, MATH323, MATH324
4. Navigate to the schedule page and add the classes you have not yet completed to your Fall 2014 schedule.
5. After talking to some classmates, you decide that your schedule is too full for the upcoming semester. You decide to take CS315 in the spring of your junior year instead. Remove it from your current schedule and schedule it for the spring of your junior year.
6. Add a class from Outcome 7 to your schedule for the spring semester of your junior year.
7. You hear some of your friends talking about a class they call PSYC121. Find the title and description for this class number.
8. Upon viewing your schedule, you discover that you need to take 3 more technical electives. Search for classes that would fulfill the CS technical elective requirement. Write the course number for 3 of those courses below:
9. Let's say you decide that you want to add a psychology minor to your computer science degree. Using the Me page, add this minor to your requirements.
10. Can you determine how many classes you still need to take to complete this minor? If so, write the answer here:
11. View the Checklist page. How Outcomes must you still fulfill before graduation?
12. You have a question about how to officially add your new psychology minor. Find your advisor's email address and write it below so that you can send them an email and ask:
13. Repeat steps 3-12 in the second tab, which contains an alternate user interface. Fill in your answers to the questions using the blanks labeled Interface B.
14. When you have completed these steps, please turn the page and complete the post survey.

Please answer the following questions (separate form for each interface option). [All questions will use the same scale printed in question 1. Blank space for writing answers has been omitted.]

1. I found this interface easy to use.

<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>
<i>Strongly</i>	<i>Disagree</i>	<i>Moderately</i>	<i>Neutral</i>	<i>Moderately</i>	<i>Agree</i>	<i>Strongly</i>
<i>Disagree</i>		<i>Disagree</i>		<i>Agree</i>		<i>Agree</i>

2. It was clear where I needed to click to complete each task.

3. I thought the Checklist page was easy to use.

Additional Comments on the Checklist page:

4. I thought the Schedule page was easy to use.

Additional Comments on the Schedule page:

5. I thought the Search Classes page was easy to use.

Additional Comments on the Search Classes page:

6. I thought the About Me page was easy to use.

Additional Comments on the About Me page:

With regards to both interfaces,

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|--|--------------------|--------------------|
| 1. Which interface was easier to use? | <i>Interface A</i> | <i>Interface B</i> |
| 2. Which Checklist page was easier to use? | <i>Interface A</i> | <i>Interface B</i> |
| 3. Which Schedule page was easier to use? | <i>Interface A</i> | <i>Interface B</i> |
| 4. Which Search Classes page was easier to use? | <i>Interface A</i> | <i>Interface B</i> |
| 5. Which About Me page was easier to use? | <i>Interface A</i> | <i>Interface B</i> |
| 6. Which overall site design was easier to use? | <i>Interface A</i> | <i>Interface B</i> |
| 7. I am likely to use an application such as this one when planning my future classes. | | |

<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>
<i>Strongly</i>	<i>Disagree</i>	<i>Moderately</i>	<i>Neutral</i>	<i>Moderately</i>	<i>Agree</i>	<i>Strongly</i>
<i>Disagree</i>		<i>Disagree</i>		<i>Agree</i>		<i>Agree</i>

Please include any overall comments you might have about either design: