

## Usability Test - StudyCalendar Tasks for a simple example

Tasks:

Find information concerning the calendar and add information:

<https://localhost:5200>

|               |   |   |   |   |   |   |
|---------------|---|---|---|---|---|---|
| <b>TASK 1</b> | <p>On the event of day 1 of june, find the start time.<br/>What is the start time of that event? _____</p> <p>Very easy <table border="1"><tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td></tr></table> Very Difficult</p>                                | 1 | 2 | 3 | 4 | 5 |
| 1             | 2   | 3 | 4 | 5 |   |   |
| <b>TASK 2</b> | <p>Find the button that allows you to see the courses and the classes of each one.<br/>What's the name of that button? _____</p> <p>Very easy <table border="1"><tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td></tr></table> Very Difficult</p>          | 1 | 2 | 3 | 4 | 5 |
| 1             | 2   | 3 | 4 | 5 |   |   |
| <b>TASK 3</b> | <p>Create an event on "Base de Dados" course in P3 class, with title "Test1", and the remaining blank spaces with random information.</p> <p>Very easy <table border="1"><tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td></tr></table> Very Difficult</p> | 1 | 2 | 3 | 4 | 5 |
| 1             | 2   | 3 | 4 | 5 |   |   |
| <b>TASK 4</b> | <p>Create a new group on "Interação Humano-Computador" course to P2 class.</p> <p>Very easy <table border="1"><tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td></tr></table> Very Difficult</p>  | 1 | 2 | 3 | 4 | 5 |
| 1             | 2   | 3 | 4 | 5 |   |   |
| <b>TASK 5</b> | <p>Find the event you have created in Task 3 on the calendar.</p> <p>Very easy <table border="1"><tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td></tr></table> Very Difficult</p>   | 1 | 2 | 3 | 4 | 5 |
| 1             | 2   | 3 | 4 | 5 |   |   |

## Post Task Questionnaire

### 1 -> Demographic data

Name: \_\_\_\_\_

Gender: \_\_\_\_\_ Profession: \_\_\_\_\_

Age: \_\_\_\_\_ Previous experience w/ the app: \_\_\_\_\_

### 2 -> Overall opinion of the application/system Answer where 1 is "Totally Disagree", and 5 is "Totally Agree"

2.1 - I think that I would like to use this site frequently.

|   |   |   |   |   |
|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|

2.2 - I thought that the system was easy to use.

|   |   |   |   |   |
|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|

2.3 - I think that I'm capable of using it, without the help of a technical person.

|   |   |   |   |   |
|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|

2.4 - I thought the system was very inconsistent.

|   |   |   |   |   |
|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|

2.5 - I have to learn a big amount of things before, to feel capable to use the system with any doubts.

|   |   |   |   |   |
|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|

2.6 - I can say that the majority of people will learn very fast the way the system works.

|   |   |   |   |   |
|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|

2.7 - I can say that this application will make my live in a certain point easier to organize

|   |   |   |   |   |
|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|

2.8 - The main functions of the system are well implemented and work properly.

|   |   |   |   |   |
|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|

Comments: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

### Observer's Guide

| Step | Action  | Completed |
|------|---|-----------|
| 1    | Make a small introduction of what StudyCalendar is, to the participant, and explain that here what is under evaluation is the web application and not the participant |           |
| 2    | Give the Informed Consent to the participant, and only proceed after the authorization of the participant and after his sign.   |           |
| 3    | Give to the participant the list of tasks   |           |
| 4    | Pick up your Observer's Script, take notes that are necessary, and only make any type of communication with the participant if he asks.                               |           |
| 5    | After finish the tasks, open the Post-Task Questionnaire as let the participant answer the questions  |           |

## Observer's Script

Participant: \_\_\_\_\_

| Tasks | Did the user complete the task?<br>(yes or no) | Correctly?<br>(Yes or no)<br>(correct answer) | Time wasted | Number of errors | Was lost?<br>(no, a little bit, yes) | Asked for help?<br>(yes or no) | Observer easiness/difficulty                                     |
|-------|--|---|-------------|------------------|--------------------------------------|--------------------------------|--|
| 1     | —  | (MyCourses)                                   | —           |                  |                                      |                                | <div>1</div> <div>2</div> <div>3</div> <div>4</div> <div>5</div> |
| 2     | —  | (09:00)                                       | —           |                  |                                      |                                | <div>1</div> <div>2</div> <div>3</div> <div>4</div> <div>5</div> |
| 3     | —  | —   | —           |                  |                                      |                                | <div>1</div> <div>2</div> <div>3</div> <div>4</div> <div>5</div> |
| 4     | —  | —   | —           |                  |                                      |                                | <div>1</div> <div>2</div> <div>3</div> <div>4</div> <div>5</div> |
| 5     | —  | —   | —           |                  |                                      |                                | <div>1</div> <div>2</div> <div>3</div> <div>4</div> <div>5</div> |

Observations: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_