



Campus Ciudad de México
Escuela de Ingeniería, Diseño y Arquitectura
Departamento de Computación

Course and group: TC1015.2
Interaction design fundamentals
Professor: Luis José González Gómez

Second partial test

Date: October 25th, 2018

Name: _____

Student id number: _____

Grade: _____

"By adhering to the Students Code of Ethics of the Tecnológico de Monterrey, I promise that my performance in this exam will be governed by academic honesty. Consistent with the commitment made by signing this code, I will conduct this examination in an honest and personal way, to reflect, through it, my knowledge and subsequently accept the obtained evaluation."

Instructions:

Complete the necessary steps to add the detailed functionality to the webpage and make it display right in mobile devices. You can watch the finished version in this video (no audio): <https://youtu.be/Vsx6f8B5MTQ>

Select your model

Standard

Professional

Advanced



Select number of batteries



BUY

When selecting the buttons, you should display the different drone photos (img-phantom1, img-phantom2, img-phantom3) using the `.show()` and `.hide()` methods.

The cost value of each drone (1000, 2000 and 3000 respectively) must be stored for later display. **15pts**

When clicking the plus and minus buttons (**#less** and **#more**), the total number of batteries must be increased or decreased. You must also store the total of batteries (each battery is worth \$100) **15pts**

When the user clicks on BUY, you should hide the **#options** div and display the **#finish** div. Within the H2 **#total** tag the correct total must be displayed according to the drone selection and the number of batteries. **25pts**

Example: If the user selects the Advanced drone (\$ 3,000) + 4 stacks (\$ 400), his total should be \$ 3,400

If you buy the drone professional and 2 batteries your total should be \$ 2,200

Responsive 21pts

On mobile devices with resolutions up to 800px:

Adjust the width of the wrapper to 90%

On mobile devices with resolutions up to 500px:

Change H3 display to block, 80% wide, centered and with a top and bottom margins of 10px

