

## Project 3 – Children’s Apps

**Description:** Project 3 will be to create an app for children between 3 and 6 years old. The app will focus on teaching children users to develop their speech through graphics. For example, you can create an app where children can learn numbers, colors, simple words, places, animals, etc., in English and/or another language. The application must have the following parameters:

- The child has the opportunity to choose between two topics, for example, one to learn numbers and another to learn colors, or one to learn a new language and different animals.
- When the child chooses the topic, the topic has to have 10 selections, for example, if the child chose to learn number, the child can see a list of numbers from 1 to 10, and when the child clicks on a number, it will show a photo of each number, how to pronounce it, and how the numbers are written in English and/or another language.

Project 3 will be graded as the following:

| Items   | Grade  |
|---|--------|
| Application and manipulation of HTML and CSS skills learned in class: <ul style="list-style-type: none"><li>• CSS styling</li><li>• Navigation tab</li><li>• Social media and contact</li><li>• Image manipulation</li><li>• CSS animation</li><li>• Modal window</li><li>• Slideshow</li><li>• Collapsible or accordion</li><li>• Flip cards</li><li>• CSS variables</li></ul> | 50 pts |
| Complete all app’ features as explained above   | 25 pts |
| Presentation and organization of the app (user interface and user experience )  | 10 pts |
| Files and code organization   | 5 pts  |
| Submission on time: Project must be submitted Thursday, January 23, 2020 before 1pm through blackboard  | 10 pts |