

Authoring 2	MMED 1012 Fall 2015	Assignment 1
		Weight:5%
		Marco De Luca Justin Brunner

HTML5 Drag & Drop • Matching Game

Organize yourselves into teams of two. For this lab each team will be responsible for designing & implement- a children's matching game that utilizes HTML5 drag and drop. The idea is to drag and drop a picture into it's matching word square/slot. This is a research assignment so there will be no content covered in class. We have provided you with a series of links to get you started.

https://developer.mozilla.org/en-US/docs/Web/Guide/HTML/Drag_and_drop

<http://blog.teamtreehouse.com/implementing-native-drag-and-drop>

<http://www.webdesignerdepot.com/2013/08/how-to-use-html5s-drag-and-drop/>

<http://www.html5rocks.com/en/tutorials/dnd/basics/>

http://www.tutorialspoint.com/html5/html5_drag_drop.htm

http://www.w3schools.com/html/html5_draganddrop.asp

*links were sent via email - Nov 12th.

Up to 55% - Basic drag and drop implemented, no user feedback, score tracking etc. Bare-bones design, not responsive.

Up to 75% - Basic drag and drop implemented, with user feedback, score tracking. Well designed game, not responsive.

Up to 85% - Successfully achieving all of the requirements as outlined above, with the addition of an ending sequence and restart option.

Up to 100% - Successfully achieving all of the requirements as outlined above and integrating your game into a completed and functioning responsive html page.

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Additional Requirements:

Research and paper planning is vital! Your submission must include storyboards, sketches, mockups, notes etc. Show your thought / creative process for building the map. Explain inspiration, steps taken to achieve the final product etc.

Use CSS / CSS animation, Greensock, and SVG where appropriate.

Due Date: At the end of class.

Submission Requirements:

Create a properly-named, zipped folder per group - include all your last names and first initials (last_name_ - first_initial_last_name_first_initial_dragDrop). Include web production files (index.html, css folder, script folder, images etc) as well as a Ref folder that should contain your reference file(s), sketches, storyboards etc.

Submit to the dragDrop dropbox.