
CS 195 – JavaScript

J.P. O'Malley

Assignment: Final Project

WikiPlanets

Version <1.0 beta>

WikiPlanets	Version <1.0 beta>
	Date : 6/28/2018

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Time Log			
Estimated time to complete assignment =>			80 Hours
Date	Time Spent	Description	Author
6/8/18	3h 38m	Set up NetBeans and transferred CS 008 final project	J.P. O'Malley
6/9/18	6h 23m	Explored and started setting up a webpage display options system using cookies	J.P. O'Malley
6/10/18	3h 47m	Explored and started setting up a function to load and display lower quality images before full quality versions	J.P. O'Malley
6/16/18	58m	Set up SQL database and tested working with it	J.P. O'Malley
6/16/18	25m	Thought about ideas	J.P. O'Malley
6/16/18	3h 23m	Reworked some HTML layout of site	J.P. O'Malley
6/20/18– 6/21/18	8h 20m	Worked on AJAX	J.P. O'Malley
6/23/18	1h 18m	Worked on AJAX	J.P. O'Malley
6/23/18	27m	Started making JSON file for planet data	J.P. O'Malley
6/24/18	1h 19m	Continued building JSON file	J.P. O'Malley
6/26/18	4h 27m	Worked on AJAX	J.P. O'Malley
6/26/18	1h 32m	Worked on style	J.P. O'Malley
6/26/18	51m	Worked on AJAX	J.P. O'Malley
6/27/18– 6/28/18	12h 58m	Worked on AJAX and other JavaScript functionality	J.P. O'Malley
6/28/18	36m	Worked on storyboard	J.P. O'Malley
6/28/18	1h 30	Added logo and favicon and adjusted JavaScript	J.P. O'Malley
	51h 52m	<=Total Time Spent	

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Introduction

Purpose

The purpose of this document is to describe the requirement specification for the website “WikiPlanets”.

The intended audience for this document is for persons interested in building a web site with a wiki format.

Definitions, acronyms, and abbreviations

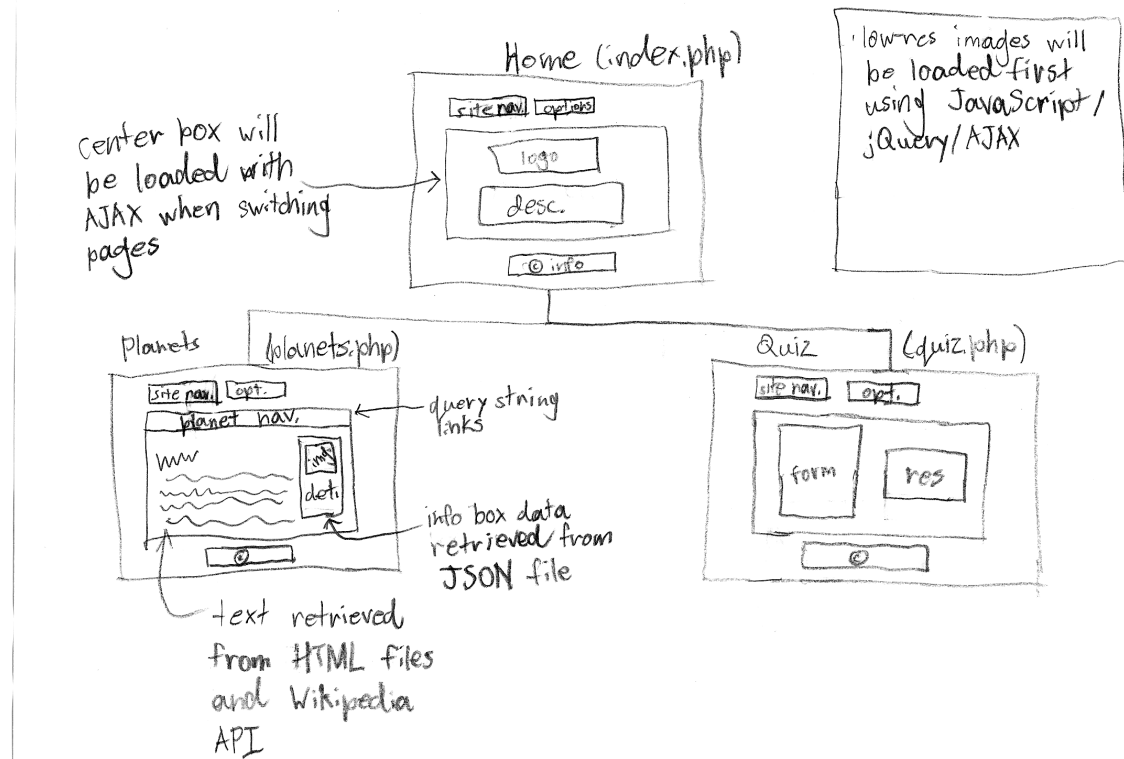
- AJAX (or Ajax) – (Asynchronous JavaScript And XML) a tool that allows asynchronous loading of data
- API – (application programming interface) a tool allowing systems to communicate with each other
- desc. – description
- det. – details
- HTML – the standard markup language for web pages
- JSON – (JavaScript Object Notation) file format for containing data in a human-readable format
- nav. – navigation
- opt. – option(s)
- query string – data string in a URL for the webserver to process
- res. – result

Overall description

The purpose of the site is to give users some quick facts about the planets in our Solar System. If JavaScript is enabled, it will the current opening paragraphs about the planets from Wikipedia. A quiz page will allow visitors to test their knowledge after reading the articles.

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Storyboard



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Specific requirements

1. Title for main page: WikiPlanets
2. Meta description: Learn about the planets of our Solar System!
3. Meta character set: UTF - 8
4. Logo: 