Comp 4513 Assignment 1
Data Driven PHP and JavaScript
Requirements Check List

Overview

Group Size <= 4	[X]

Submitting

GIT Hub Repository	[X]
Live File Server	[X]
Email Message containing	
group member names	[ ]
GIT Repository URL	[ ]
Web Address	[ ]

1) Requirements

No Bootstrap	[X]
Use a "lite" CSS framework	[X]

2) Working PHP Data Acess Layer

Ability to filter and count by

country code,	[ ]
browser,	[ ]
device type,	[ ]
device brand,	[ ]
referrer	[ ]

3) Display three material cards

	PHP	AJAX
Layout	[X]	[X]
Card 1		
Table of browsers	[X]	[X]
% of Visits	[X]	[X]
Card 2		
Dropdown list of device brands	[X]	[X]
Count of visits	[X]	[X]
Card 3		
Drop down list of continents	[X]	[X]
Table of countries with visit count	[X]	[X]
Page should be home page	[X]	

4) Web Services that provide

have a data layer	[X]
have http access to them	[X]
return JSON data	[X]
determine exact API	[X]
ensure PHP http header is modified	[ ]

5) Web Service functionality - same functionality
as Req 3 – see Req 3 checklist
Generated from javaScript (Jquery)

Event handling by javaSript	[X][X][ ]
Data from web services	[X][X][ ]
Loading Animation	
in framework	[X]
show/hide	[X]
No third party loading anim	[X]

6) Add an about page that includes

group member names	[X]
github URL	[X]
links to 3rd party resources	[ ][ ][ ][ ][ ]
7) Easy Site Navigation	[X]
8) Page named visit browser	[X]
mySQL Limit to 100	[ ]
Filter Card	[X]
filter info	[X][X][X][X][X][X]
auto complete country	[ ]
auto update tables	[X]
loading animation	[X]
Data Card	[X]
visit date	[X]
visit time	[X]
ip address	[X]
country name	[X]
sorted by visit date & time	[X]
view more information icon	[X]
modal all data (check off list)	[X]
modal close functionality	[X]
modal appears above page	[X]

9) New page with 3 charts

JSON to required format	[X][X][ ]
Loading animation	[X][X][ ]

Area and Geo Charts Card

daily web site visits(default January)	[X][X]
month drop down list	[X][X]
auto regenerate chart on change	[X][X]

Geo Chart Card

only countries with >= 10 visits	[X]
visit count & country name tooltip	[X]

Column Chart Card

Column Chart	[ ]
3 drop down country lists(top10)	[ ][ ][ ]
Chart It Button(enabled on selection)	[ ]
Display 3 countries, 3 months	[ ][ ][ ]
Switch axis functionality	[ ]