

## FRONT END WEB TEST

### QUESTION 1:

Your task is to create an HTML page that is fully responsive with HTML, CSS and JS.

- The page will have a video playing in the background. The video (mp4 attached) will cover the entire screen (no black bars at the top, bottom or sides of video). It's ok if you zoom into the video.
- Then you will place white text that says "Plastic Mobile Interview" floating on top - fully centred horizontally and vertically with as large as a text as possible that you have a 20% margin on all edges (top, bottom, left and right).
- Please use Helvetica as the font. Lastly once someone taps on the page the text animate through all the colours of the rainbow.

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### QUESTION 2:

Your task is to convert a provided search page and its results into an "API". The final result will be a Javascript function that takes a search query and returns results as JSON. To create this all of your Javascript code will be injected into the page before it can be used. It needs to only work for Safari or Chrome.

#### **Search page source:**

- <http://toronto.craigslist.ca/search/ggg>
- Function will stimulate the search query

#### **Results source: (sample)**

- [http://toronto.craigslist.ca/search/ggg?query=tickets&is\\_paid=all](http://toronto.craigslist.ca/search/ggg?query=tickets&is_paid=all)
- make sure results are on thumb mode

#### **Desired Javascript Method results example (sample)**

- Function `craigslistSearch(searchQuery) { ... }`

#### **Desired API JSON results example (sample)**

```
[  
  {"image" : "http://images.craigslist.org/00G0G_l9eXYoI955b_50x50c.jpg", "title" : "Looking For  
Runway Models for Fashion Show", "date" : "2016-03-03 23:36", "location" : "(Downtown  
Toronto)" },  
  {"image" : "http://images.craigslist.org/00g0g_3LA6pyYNUkV_50x50c.jpg", "title" : "SEEKING AN  
INTERNET MARKETING EXPERT ( AFFILIATE SALES )", "date" : "2016-03-02 10:38"},  
  .....  
]
```