## HTML/CSS Slicing

* Implement HTML mockup (single static web page) based on mock-states.png. Create it for only one state – e.g. pre-match.
* Make it responsive - note that there are 3 breakpoints at : 870px, 450px and 320px.
* Resources :
  + Use bg-prematch/postmatch/live.jpg for backgrounds
* Embed Open Sans font from : http://www.google.com/fonts/specimen/Open+Sans

## Match Carousel jQuery Plugin

* Implement jQuery plugin with the following attributes and prepare a demo site (see carousel.png):
  + Plugin name: matchCarousel
  + Parameters:
    - maxMatches – maximum no. of matches displayed in carousel. Defaults to 10.
  + E.g. plugin can be attached to an element as: $(‘#element’).matchCarousel({ ‘maxMatches’: ‘10’ });
* Use mock-matchstates.png mockup as a template for various match statuses.
* Data layer
  + Use the API available at: <http://lsdev.betradar.com/ls/feeds/?/betradar/en/Europe:Berlin/gismo/event_fullfeed/0/5>
  + Attributes:
    - match.status.\_id – 0 for not started, 100 for ended, consider anything else live
    - match.status.name – match status display name
    - teams.home/away.name – team display name
    - teams.home/away.abbr – short name to be used on smallest tile size
    - teams.home/away.uid – team id. Obtain the team crest/flag by using id in the following URL: http://ls.betradar.com/ls/crest/big/<team\_id>.png
    - Tournament label at the top of the tile:
      * tournament.name + ‘ – ‘ + tournament.seasontypename
      * realcategory.name
    - Time:
      * match.\_dt.time
      * match.\_dt.date

## Optimization

* Consider the scenario where more than one plugin is used on a web site and describe how would you optimize the data layer.