

**Create a simple single page JS application that displays a greyhound racing event.**

[http://en.wikipedia.org/wiki/Greyhound\\_racing](http://en.wikipedia.org/wiki/Greyhound_racing)

The data for the race is loaded from xml file (race.xml). The race is described with the following elements:

- RaceEvent – race. Attributes:
  - ID – unique identifier of the race
  - EventNumber – the number of the race (should be displayed in the application)
  - EventTime – starting time of the race (should be displayed in the application)
  - FinishTime – time when the race is expected to finish (should be displayed in the application)
  - Distance – distance that all dogs must run (should be displayed in the application)
  - Name – name of the venue (should be displayed in the application)
- Entry – a dog that runs in the race. Attributes:
  - ID – unique number of the dog
  - Name – name of the dog (should be displayed in the application)
  - OddsDecimal – odds for the dog to win the race (should be displayed in the application)

The XML file should be sampled and then the race has to be shown to the user. The data should be retrieved from server side (.net application) and presented to the client side through AJAX request which has to update the information on the page in case the input XML file has changed.

The dogs on the web page should be sortable both asc/desc by their names and odds.

Recommended technologies:

1. JQuery
2. .Net web application (MVC/WEB Api)