# Tech Challenge – Race Day

For this exercise, you will need to create a C# Web API and a website that uses its output to display race specific information.

## Tasks:

1. On a web page we would like to see a list of all races displaying the following information:

| Info | Description | Additional Information |
|---|---|---|
| **Status** | Has the race been run | pending, in-progress, completed |
| **Stake** | Total money placed on the race | |
| **Horses** | All horses running in the race | Including:<br>• Horses name<br>• Number of bets placed on the horse<br>• How much money we need to pay out if this horse wins (Races are tote races so calculate using the odds from the horse) |

2. On your Web Service provide an additional endpoint (you don't have to consume it) that returns:
    a. A list of customers with their:
        i. Bet count
        ii. Bet amount
        iii. Risky indicator (has bet over $200)
    b. Total value of bets for all customers

## Endpoints:

https://whatech-customerbets.azurewebsites.net/api/GetCustomers?name=yourName

https://whatech-customerbets.azurewebsites.net/api/GetBetsV2?name=yourName

https://whatech-customerbets.azurewebsites.net/api/GetRaces?name=yourName

Please replace the query parameter "name" value with your name.

## Requirements:

a. Include a readme file, content determined by you
b. The website is a minor component of this challenge, so please feel free to use whatever technology/language/framework/approach you think is appropriate
c. We are most interested with your structuring, testing and code style rather than how your webpage looks so prioritise this
d. There should be some evidence of testing
e. The solution should be all inclusive, with instructions on how to run it
f. Code should be stored in bitbucket or github called “techchallenge_yourname”
g. Commit history is important so please preserve this