Model Decisions

By Reading the assessment document, I could identify two Data models, Team and Match.

Team Model:

* Id: Should be a unique string character consist of alphanumeric pattern representing data
* Name: Should be a string character consist of alphanumeric pattern
* Location: Should be a string character consist of alphanumeric pattern
* Contact: Should be a string character consist of alphanumeric pattern

Match Model:

* Id: Should be a unique string character consist of alphanumeric pattern representing data
* Team One: The First team reference to Team Modal representing a Home team. Uses Relation with Team
* Team Two: The Second team reference to Team Modal representing a Away team. Uses Relation with Team
* Team One Score: Integer Data representing numeric value of Score. Should be default to 0.The Score for Team One
* Team Two Score: Integer Data representing numeric value of Score. Should be default to 0. The Score for Team Two
* Match Date: DateTimeField to represent Match Date

Role Based Restrictions

* Team Manager –
  + Team: Read, Create, Delete, Update
  + Match: Read
* Score Keepers –
  + Team: Read,
  + Match: Read, Create, Update, Delete
* Website Visitors –
  + Team: Read,
  + Match: Read

Benefit of using Django

1. Fast Performance and Processing Application
2. Easy to Integrate the Date Model
3. Templating Advantage