

Topic: Olympikedia

Description: Wikipedia for Olympics

Task: Creating a web application.

Team Members and Work Distribution:

1. Abhinav Malik - Database cleaning
2. Shivendra Pandey - Backend
3. Devanshu Jain - Frontend UI
4. Sarath Vadakkepat - Frontend UI

Domain Questions:

1. Which sports were included in an olympic event ?
2. How many medals did a country win in an olympic event ?
3. How many medals has an athlete won in olympic history ?
4. Personal history of an athlete - his photo, bio, etc.
5. Contrast in a country's performance in winter vs summer olympics.
6. Who has won the most gold medals?
7. In which olympics the country performed better, Winter or Summer?
8. Displaying the Olympics history of a country.

Milestones:

1. Schema Design: Oct. 31
2. Database cleaning and population: Nov 14
3. Basic Functionality complete: Nov 23
4. Improve UI - add login by google/facebook, twitter feeds, etc.: Dec 14

Datasets:

1. Wikipedia
2. Winter olympics dataset
(<https://www.theguardian.com/news/datablog/2010/feb/11/winter-olympics-medals-by-country#data>)

3. Summer Olympics dataset

(<https://www.theguardian.com/sport/datablog/2012/jun/25/olympic-medal-winner-list->)

Technologies:

1. Web design- HTML,CSS,Javascript,JQuery,AJAX, Bootstrap
2. MEAN stack
3. Database Backend - Mongo DB
4. Amazon Web Services

Input Formats:

1. HTML
2. CSV
3. XLS (MS Excel Dataset)

Git Repository:

1. <https://github.com/devanshujain919/cis550>