



The Oscar Database

EE 461L Final Project Presentation



The Team



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What It Does

- Houses data from all 92 Oscar ceremonies
 - Description of the ceremony
 - Nominees and Award winners
- DISCLAIMER
 - We were unable to support complete coverage of data

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DEMO

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SELF-CRITIQUE



Self-critique: What Did We Do Well?

- We established and delegated goals quickly
- Good teammates
- Frequent scrum meetings
- Proper pair-programming
- Multiple modes of communication



Self-critique: What Can We Do Better?

- Communication not always efficient
- Better initial Design Documentation
- More comprehensive testing



Self-critique: What Did We Learn?

- Python Backend
 - FLASK
 - MongoDB
 - Customized GET and POST
 - Parsing
 - Using controller classes



Self-critique: What Did We Learn?

- CSS and HTML
 - External CSS Style-Sheets
 - Bootstraps
 - Navbar
 - Cards
 - Carousel
 - Passing Data



Self-critique: What Did We Learn?

- How to integrate Python and HTML data for user views (front-end/back-end integration)
 - Implementing MVC
 - HTML Forms
 - Search/Filtering

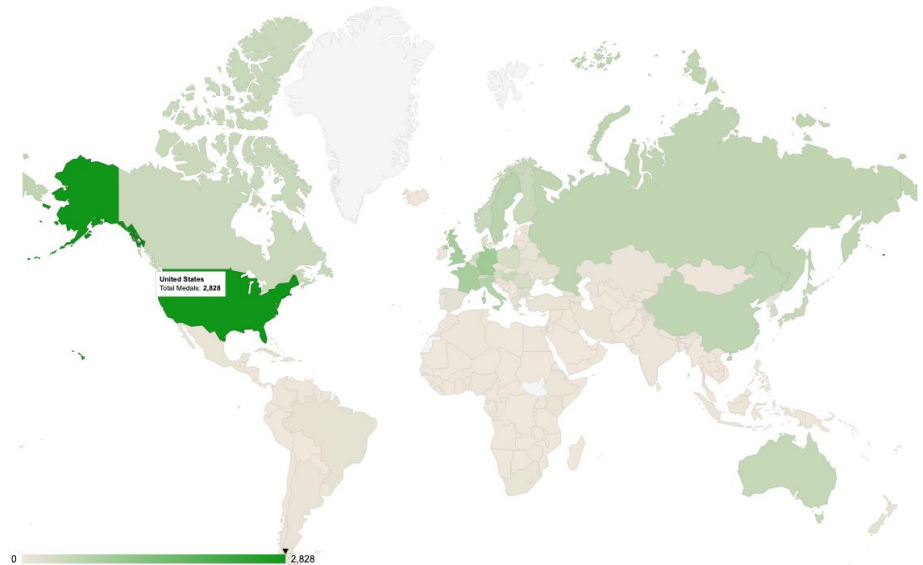
DEVELOPER-CRITIQUE

Olympics Database

Developer-Critique: What Did They Do Well?

- SUPER impressive color-coded map
- Searching is quick and provides real time results as you type
- Thorough filtering options for the ceremonies
- Clear and interesting images

Countries





Developer-Critique: What Did We Learn From Their Website?

- Number of medals each country has won
- Information about each ceremony
- List of all the sports at each type of olympics



Developer-Critique: What Can They Do Better?

- Front End
 - Inconsistent nav bar
 - On left on some pages, right on other pages
 - Plain
 - SUGGESTION: could implement night mode to provide some uniqueness
- Cross Model Linking
 - Very little linking



Developer-Critique: What Puzzles Us About Their Website?

- Purpose Of Instances Are Unintuitive
 - Sports Instance
 - Only listed what the events were
- Lacking Data
 - Consistent throughout models

Questions?