

Client Project Deliverable 1 - Cross-country website

SI339 FA24 Section 006/106

Group 2: Matthew Lee, Yikun Yang, Gloria Yu

1. Introduction

This project focuses on building a comprehensive cross-country website that highlights individual meet performances. The website will serve as a digital gallery showcasing the achievements and profiles of team athletes. It will feature detailed information such as athlete names, grades, personal records (PRs), race lists including race dates, names, times, placements, and links to official race pages. Additionally, it will include athlete comments and photos, providing a comprehensive view of each athlete's performance throughout the season.

2. Content Required

- Athlete Name: The full name of the athlete. (can be taken from website)
- Athlete Sex: The sex of the athlete. (can be taken from website)
- Athlete Grade: The grade level of the athlete. (can be taken from website)
- Personal Record (PR): The best time achieved by the athlete. (can be taken from website)
- Race Name: The name of the race. (can be taken from website)
- Race Date: The date of the race. (can be taken from website)
- Race Time: The time the athlete took to complete the race. (can be taken from website)
- Race Place: The placement of the athlete in the race. (can be taken from website)
- Race Link: The link to the detailed race results. (can be taken from website)
- Athlete Comments: Comments or performance notes. (taken from coach)
- Athlete Photo: An image of the athlete. (taken from coach)

3. Sample Schema

```
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4    <meta charset="UTF-8">
5    <meta name="viewport" content="width=device-width, initial-scale=1.0">
6    <title>High School Cross Country Team</title>
7    <link rel="stylesheet" href="styles.css">
8  </head>
9  <body>
10   <header>
11     <h1>High School Cross Country Team</h1>
12   </header>
13   <main>
14     <div class="gallery">
15       <!-- Athlete 1 -->
16       <div class="athlete">
17         
18         <div class="athlete-details">
19           <h2>Alex Doneth</h2>
20           <p>Sex: Male</p>
21           <p>Grade: 12</p>
22           <p>Personal Record (PR): 15:49.0</p>
23           <div class="races">
24             <h3>Race List</h3>
25             <div class="race race-one">
26               <p><a href="https://www.athletic.net/CrossCountry/meet/221431/info"
27                 target="_blank">Lamplighter Invite</a></p>
28               <p>Time: 16:22.3</p>
29               <p>Date: Aug 18, 2023</p>
30             </div>
31             <div class="race race-two">
32               <p><a href="https://www.athletic.net/CrossCountry/meet/235827/info"
33                 target="_blank">37th Early Bird Open</a></p>
34               <p>Time: 16:29.1</p>
35               <p>Date: Aug 29, 2024</p>
36             </div>
37           </div>
38           <div class="comments">
39             <h3>Comments</h3>
```

```

39         <p>Demonstrating strong consistency across races, showing great endurance and
40         potential for continued improvement.</p>
41     </div>
42 </div>
43
44 <!-- Athlete 2 -->
45 <div class="athlete">
46     
47     <div class="athlete-details">
48         <h2>Olivia Purdy</h2>
49         <p>Sex: Female</p>
50         <p>Grade: 12</p>
51         <p>Personal Record (PR): 18:52.8</p>
52         <div class="races">
53             <h3>Race List</h3>
54             <div class="race race-one">
55                 <p><a href="https://www.athletic.net/CrossCountry/meet/235827/info"
56                 target="_blank">37th Early Bird Open</a></p>
57                 <p>Time: 19:17.0</p>
58                 <p>Date: Aug 29, 2024</p>
59             </div>
60             <div class="race race-two">
61                 <p><a href="https://www.athletic.net/CrossCountry/meet/239014/info"
62                 target="_blank">MAC RED Jamboree</a></p>
63                 <p>Time: 19:20.6</p>
64                 <p>Date: Sep 4, 2024</p>
65             </div>
66         </div>
67         <div class="comments">
68             <h3>Comments</h3>
69             <p>Steadily progressing with consistent performances, reflecting excellent commitment
70             and growth.</p>
71         </div>
72     </div>
73 </div>
74
75 <!-- Athlete 3 -->
76 <div class="athlete">
77     
78     <div class="athlete-details">
79         <h2>Martin Gehrke</h2>
80         <p>Sex: Male</p>
81         <p>Grade: 9</p>
82         <p>Personal Record (PR): 18:17.8</p>
83         <div class="races">
84             <h3>Race List</h3>
85             <div class="race race-one">
86                 <p><a href="https://www.athletic.net/CrossCountry/meet/235827/info"
87                 target="_blank">37th Early Bird Open</a></p>
88                 <p>Time: 18:42.7</p>
89                 <p>Date: Aug 29, 2024</p>
90             </div>
91             <div class="race race-two">
92                 <p><a href="https://www.athletic.net/CrossCountry/meet/236875/info"
93                 target="_blank">Bret Clements Bath Invitational</a></p>
94                 <p>Time: 18:17.8</p>
95                 <p>Date: Sep 7, 2024</p>
96             </div>
97         </div>
98         <div class="comments">
99             <h3>Comments</h3>
100             <p></p>
101         </div>
102     </div>
103 </div>
104
105 </main>
106 <div class="page-footer">
107     <p>© 2024 High School Cross Country Team</p>
108 </div>
109 </body>
110 </html>

```

4. Input Format

To ensure the website is populated with accurate and consistent information, we need a well-structured input file. Here is an [example](#) of how the required data for the website should be formatted in CSV. Having the data formatted like so will result in consistent data presentation and relative ease when updating the site with new information.

As stated above, athletes' names, sex, grade, and personal records (PR) are obtained from the website. Race names, dates, times, placements, and links are also sourced from the website. Athlete images and comments will be provided by the website or the coach.

5. Why this proposal?

- **Easy Access to Individual Athlete Performance:** The website allows users to quickly access detailed information on each athlete's profile and performance.
- **Organized and Comprehensive Data:** All relevant performance data is compiled in one location, making it straightforward for coaches, athletes, and supporters to review.
- **User-Friendly Navigation:** The intuitive and structured design ensures that users can easily find and navigate through the profiles and performance records of the athletes.
- **Athlete Comments:** We included this new data to provide some more personal insight into each athlete's profile and allow users to get a glimpse of the athlete's personality and goals.

6. Website Display

The website gallery section will feature a clean card layout with each athlete's details. Our group chose this card display because it can also translate well onto mobile device displays.

High School Cross Country Team

Alex Doneth

Alex Doneth

Sex: Male

Grade: 12

Personal Record (PR): 15:49.0

Race List

[Lampighter Invite](#)

Time: 16:22.3

Date: Aug 18, 2023

[37th Early Bird Open](#)

Time: 16:29.1

Date: Aug 29, 2024

Comments

Demonstrating strong consistency across races, showing great endurance and potential for continued improvement.

Olivia Purdy

Olivia Purdy

Sex: Female

Grade: 12

Personal Record (PR): 18:52.8

Race List

[37th Early Bird Open](#)

Time: 19:17.0

Date: Aug 29, 2024

[MAC RED Jamboree](#)

Time: 19:20.6

Date: Sep 4, 2024

Comments

Steadily progressing with consistent performances, reflecting excellent commitment and growth.

Martin Gehrke

Martin Gehrke

Sex: Male

Grade: 9

Personal Record (PR): 18:17.8

Race List

[37th Early Bird Open](#)

Time: 18:42.7

Date: Aug 29, 2024

[Bret Clements Bath Invitational](#)

Time: 18:17.8

Date: Sep 7, 2024

Comments

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