

## Topic selection:

- Website name: "Lights out and away we go"
- Topic description: This website will cover the ins and outs of Formula 1. It will break down how race weekends work. This will cover practice, qualifying, spring races, and the actual grand prix. It will also highlight each circuit and show what makes each one unique like DRS zones, length, and elevation changes. People visiting the site will be able to track the drivers and team standings over the course of the season. The website will also include some history of the sport as well as a more in depth look into the 2025 season. The goal for this website would be to make F1 more easy to understand and allow people to have a consolidated space to learn about everything F1.
- Page names: Home page, 2025 Season, Standings (Drivers and Constructors), Circuits, History, About Us
- Data being stored:
  - Drivers: Driver id, name, nationality, rookie year, team id, number, headshot/picture, small bio
  - Teams: Team id, team name, nationality, principal, car name, power unit, teamlogo
  - Circuits: Circuit id, name, country, city, circuit length, laps, drs zones, tack map, elevation changes
  - Races: Race id, grand prix, circuit id, round, date, race format
  - Results: Result id, race id, driver id, team id, starting pos, finish pos, points, driver lap times, gap to p1
  - Tire compounds: Compound id, name, color
  - Users: User id, email, password, display name