

W04: Final Project - Proposal for F1 Tally

1: Overview:

- **What is the problem we are trying to solve?**

F1 Tally is trying to provide all the important Formula 1 statistics in one page easily. This web app will provide a way to take a look at the current Formula 1 statistics with more information computed in one place unlike in the official Formula 1 stats that has all these information in separate places.

- **Why are we doing this?**

I am a huge Formula 1 fan and I have always wanted to create a website/web app that was about Formula 1. This to me seems like a good website to build for myself and other Formula 1 fans.

2: Who is the audience?

My audience is any and all Formula 1 fans like myself who would want a quick, easy and beautiful way to take a look at some basic F1 statistics.

3: Major Functions:

- `getDrivers()` - Returns a list of drivers
- `getDriver(id)` - Returns information about a specific driver
- `getRaces()` - Returns a list of Formula 1 races, including their official name, location and more
- `getQuotes(driver)` - Returns quotes for a particular driver
- `renderDriverDetails(driverDetail)` - A function to handle the rendering of driver details using a template
- `getFromLocalStorage(key)` - A utility function to get data from the local storage
- `saveToLocalStorage(key, data)` - A utility function to save data to local storage
- `renderRacesList()` - A function to render all the races using a template
- `renderRaceDetail(raceId)` - A function to render the details of a specific race

4: Wireframes:

<https://www.dropbox.com/scl/fo/24pnlqecamumb6i0eq6c6/AEiB0R-m40We2KKUz6DiL5Q?rlkey=bt8o552jgrqilwnf7fyc8efad&st=t316mgtu&dl=0>

5: External API Data source(s):

- [F1 Drivers Quotes](#)
- [Hyprace API](#)
- [F1 Live Motorsport Data](#)

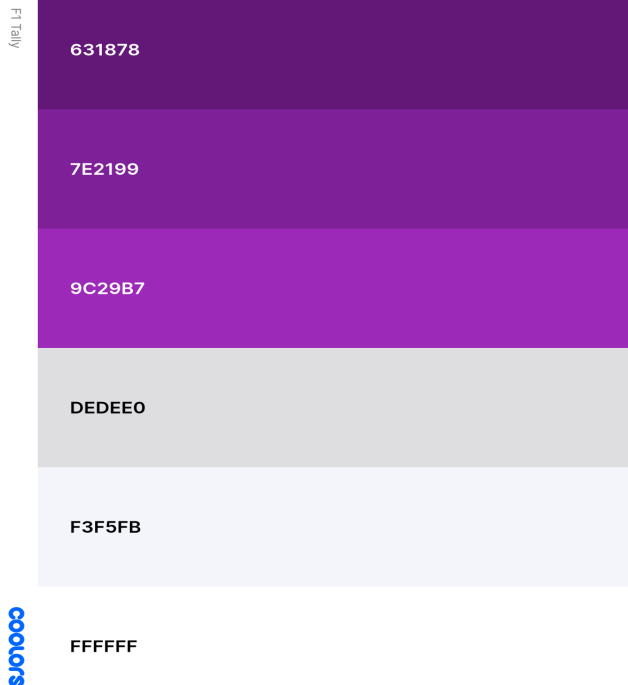
6: Initial Module list

- `DriverList.mjs`
- `DriverDetails.mjs`
- `RaceList.mjs`
- `RaceDetails.mjs`
- `QuoteList.mjs`

7: Colors / Typography

- Typography
Noto Sans
- Colors

- Primary 1: #631878
- Primary 2: #7E2199
- Primary 3: #9C29B7
- Secondary: #F3F5FB
- White: #FFFFFF
- Grey: #DEDEE0



8: Schedule mile markers:

- W05 - Complete UI
- W06 (Sun - Wed) - Begin API work
- W06 (Thurs - Sat) - Finish API work
- W07 - Project cleanup and submission

9: Trello Board

<https://trello.com/invite/b/6710c8d2089f2968d68e2a75/ATTI3c06ca34c500473205db67ebc5a85a39CE04C7D5/f1-tally>