

Modules 4-5 Milestone Project JAVASCRIPT > IFD

INSPIRATION / PROJECT PLAN

My Interactive Frontend Development project App is inspired by my own cycling experiences and the current Apps that I use to track my progress and save my history.

I use www.strava.com

Strava is a social fitness network that is primarily used to track cycling and running using GPS data. Strava allows you to share your activities with some key data displayed as well as images, but no correlations.

I also use www.veloviewer.com

Strava spin-off Veloviewer started out as a software side project and ended up being adopted by the pro peloton. When creator Ben Lowe's wife fell pregnant with their second child in 2012, the understandable early nights for his spouse meant Lowe had plenty of time to revive his passion and get into web development once again.

VeloViewer is an alternate Strava dashboard offering full, filterable lists of your activities and current segment placings. High level overviews of your progress along with the ability to dive deeper into your activity data with interactive visualisations lets you get the most from your efforts. Veloviewer allows you to delve deep into your Strava data, study segments, leaderboards, etc., but it is all data, and nothing emotive or personal, i.e. personal text/notes, photos, etc.

My App, for use by athletes at year end, would combine both data and a user's preferred images/text to make - yes, a data driven app, but also one which can tell a story by allowing a user to add their own detail (text, images) and their own first hand (and data driven) analysis of their year.

Strava's year end videos (as displayed in my App) are nice and widely shared, but I think my tailored year end experience App would be shared and saved for posterity much more.

Cyclists love sharing their activities, but also love showing off their rides. My app would allow users to highlight their equipment front & centre.

My App is more like a diary entry of a users year in data, by allowing users to add text, images and emotions.

Modules 4-5 Milestone Project JAVASCRIPT > IFD

USER STORIES

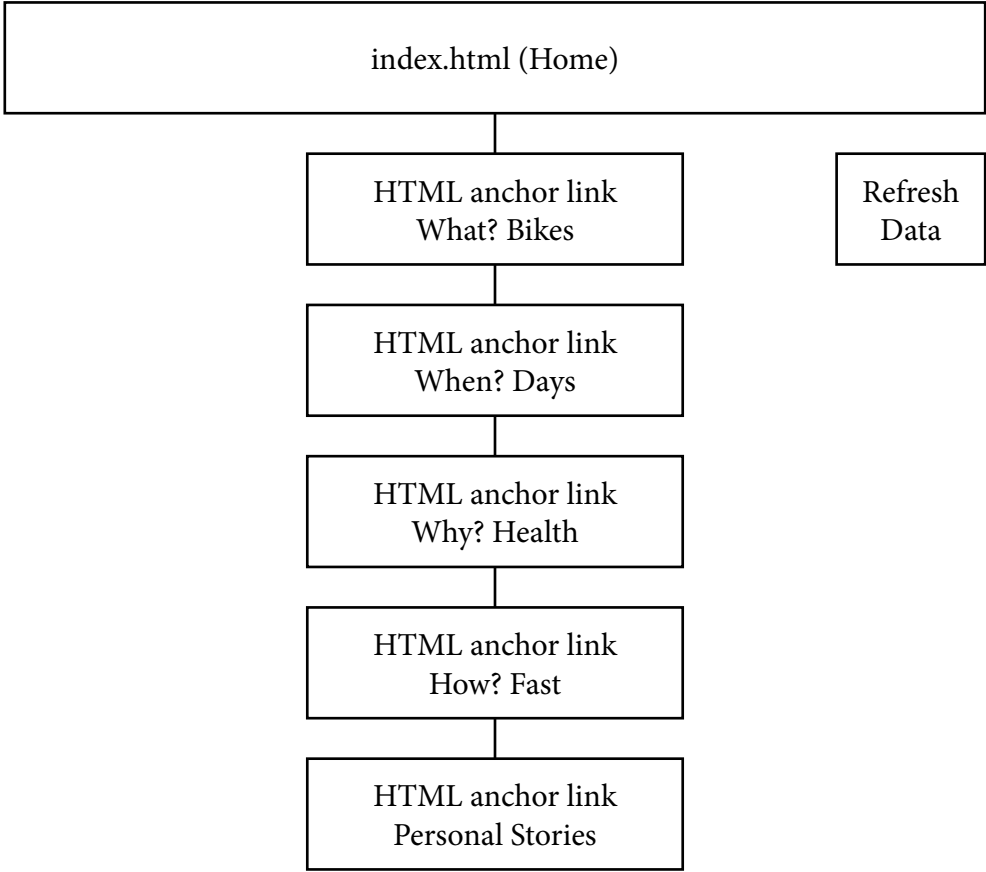
I am a keen cyclist and I love to take photos on my various rides with friends and normally add them to my Strava activity or share them separately on Facebook. I would love an App that could allow me to share my ride data all at once, but also pick & choose which photos to share and add in notes if desired.

Mary is the project coordinator of a charity cycle. She wants to be able to create blog posts etc. after the event, but she also wants to single out specific achievements of various athletes who have overcome many mental and physical obstacles to complete the event. Being able to add data visualisations to her blog post would achieve this.

John is PRO of a large cycling club who have been awarded the hosting of the Munster Cycling Championships. He wants a platform where he can publish the results of the event, along with images and the impressive data of the overall winners and various category (speed, climbing, averages, power, etc.) winners.

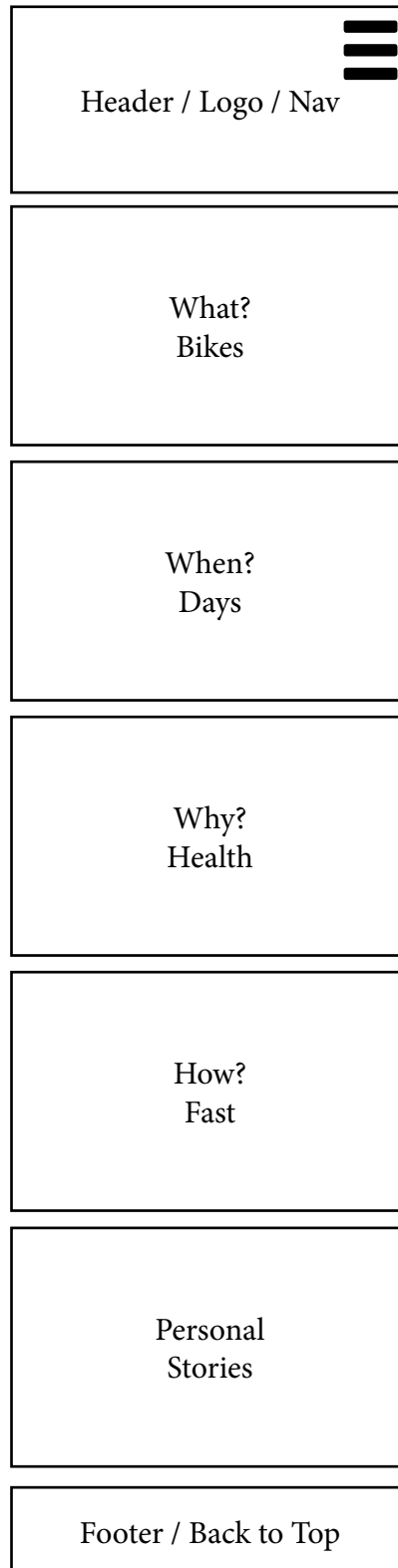
Modules 4-5 Milestone Project JAVASCRIPT > IFD

SITE NAVIGATION / STRUCTURE



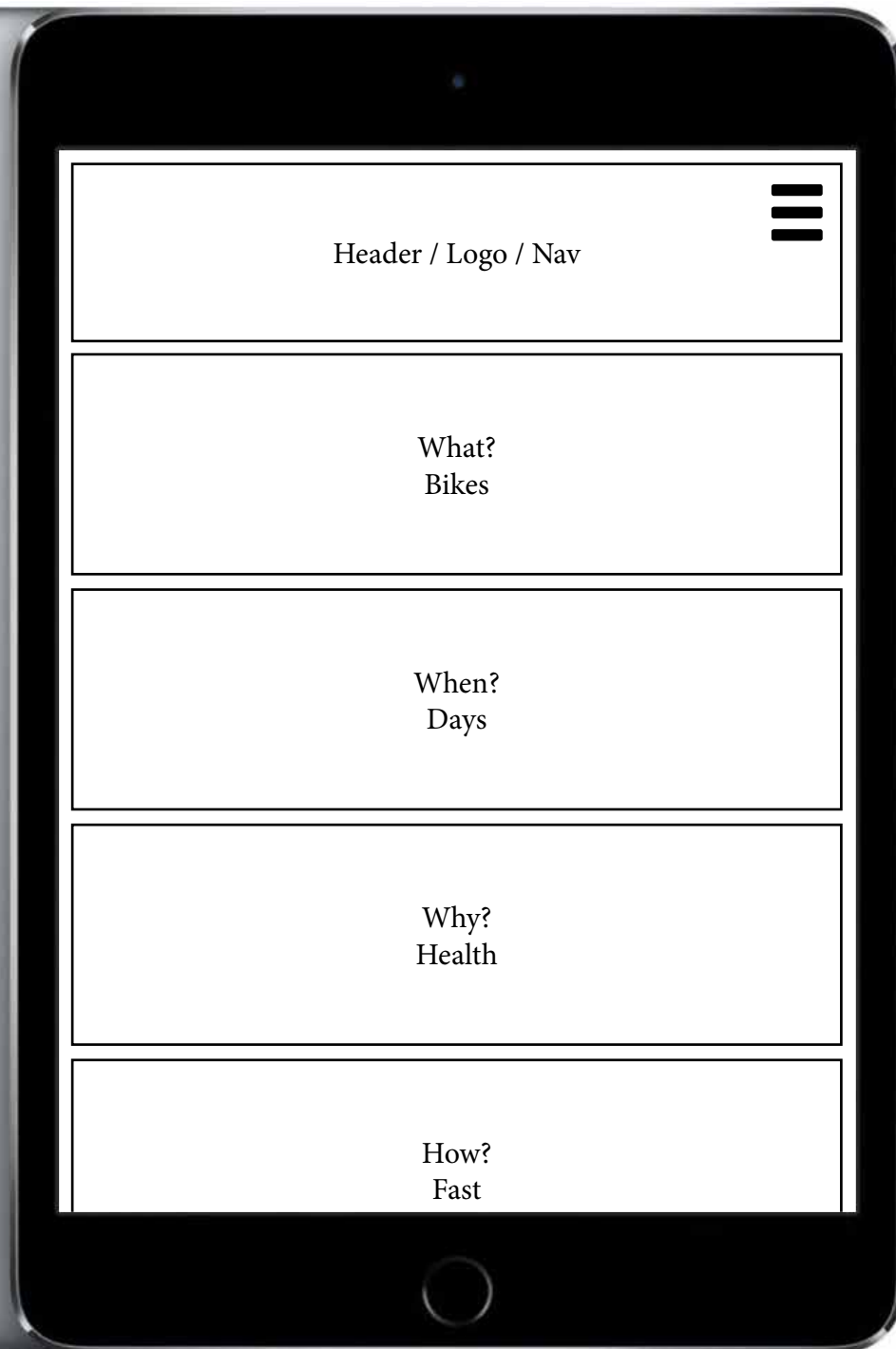
Modules 4-5 Milestone Project JAVASCRIPT > IFD

MOBILE LAYOUT



Modules 4-5 Milestone Project JAVASCRIPT > IFD

TABLET LAYOUT

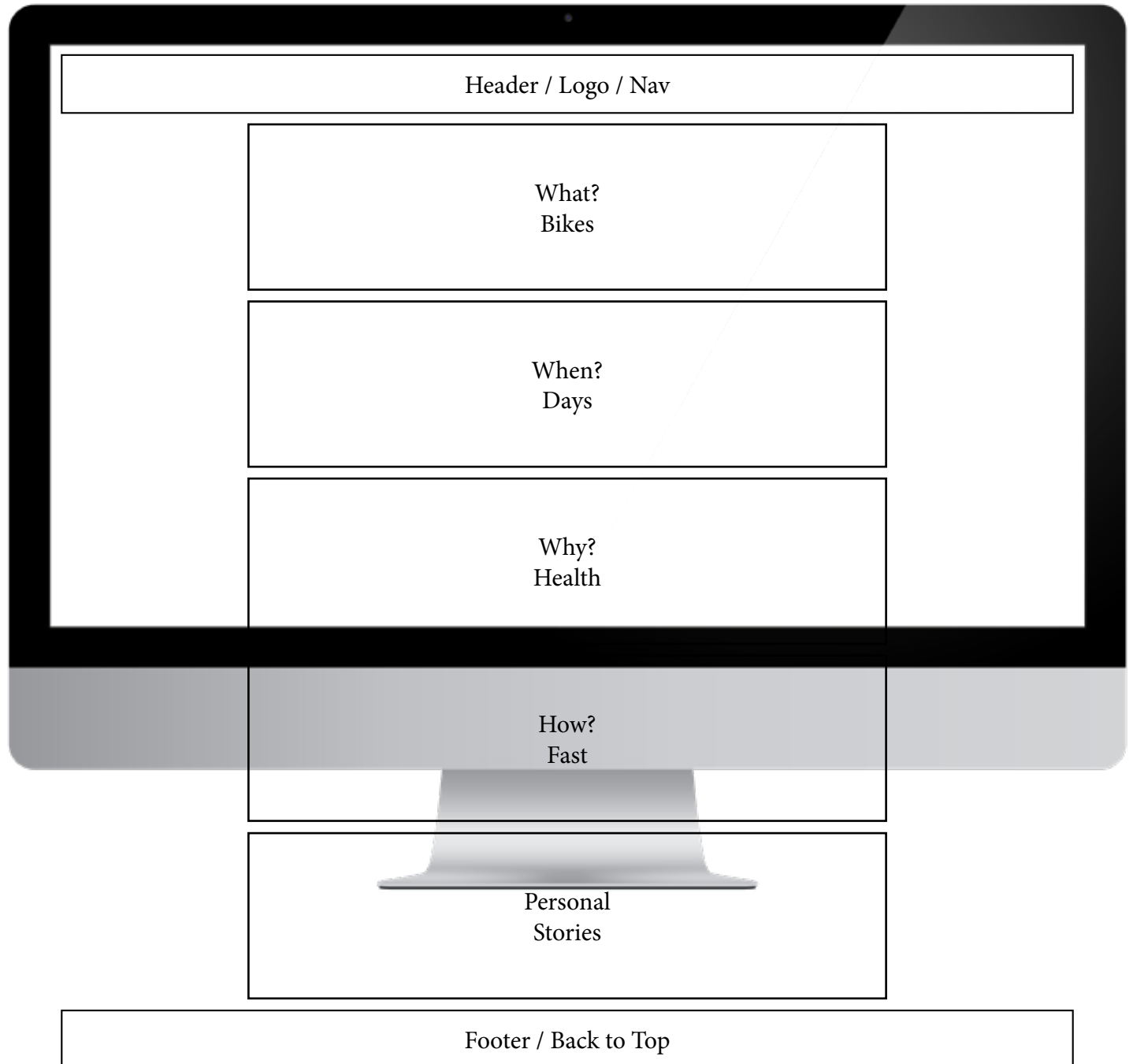


Personal
Stories

Footer / Back to Top

Modules 4-5 Milestone Project JAVASCRIPT > IFD

DESKTOP LAYOUT



Modules 4-5 Milestone Project JAVASCRIPT > IFD

DESIGN CONSIDERATIONS

Strava's branding is predominantly white (clean) and their logo is orange. My design will piggy back on the success of their branding which is widely recognised.

Using orange, which is a favourite colour of mine is a win-win in my opinion.

Design will be clean bootstrap with minimum decoration or straying from this minimalistic layout.

The only bespoke design will be a reloadPage button which will hover and animate at top right of browser window on all devices. Animation will be enough for users to know it's there, but not so much that it is an annoyance.

Minimal use of colour will also be added to D3 element's out-of-the-box styling. Enough to make the design my own, but not taking from the tried and tested defaults.

Use of my own language/story and neatly placed "real" images at the foot of the App will convey to the user that this is indeed a real diary of a real person's real activities, ... and that they can have the very same and more if they choose to use the App.

BARRY CUNNINGHAM



STRAVA

veloviewer