Project Name

diveourplanet.com

Project Description

For my capstone project, I will be redesigning and rebuilding diveourplanet.com. The client (my brother) has asked for my help and given me full control.

The site is a highlight of his travels and a blog of his scuba diving. There will be a spot for his blog post as well a photo journal. There will also be an area for reviews on what dive equipment he uses as well as dive spots.

I will build the site with combinations of WordPress and Angular to create a custom backend for a single page application.

Some areas of concern are the initial creation of the site since I haven't combined the two technologies before. After that I will have to rely on the client for images and content. Once I have what I need it will be just a matter of assembling it.

Project Components

• Home Page

• Blog

• Reviews

• About Page

• Photos

• Travel (with current weather)

Technology

I will use Yeoman, Bower, Grunt, Angular and Bootstrap to scaffold the application in combination with WordPress and WordPress plugins. The site will be a single page application with HTML5, CSS, and Angular JS and have responsiveness for mobile. I will deploy on GitHub Pages to the site domain.

Project APIs

• Open Weather Map API

• Google Maps

• Google Analytics
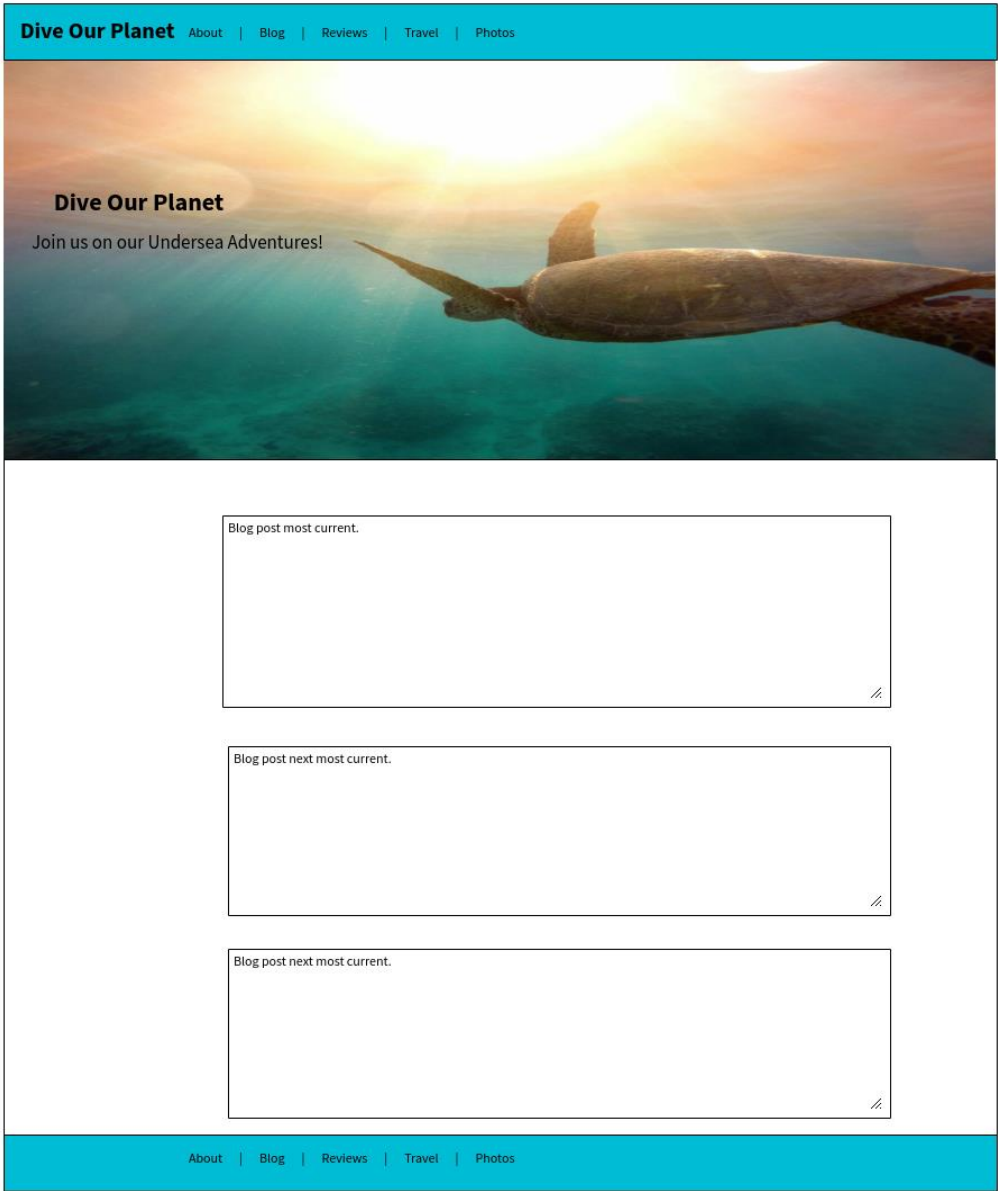
Features/Navigation

Homepage

- About

- Blog

    - Search

- Reviews

    - Equipment

    - Destinations

    - Shops

- Travel

    - Locations

- Photos

Design Comps

Home Page

Dive Our Planet   About | Blog | Reviews | Travel | Photos

Dive Our Planet
Join us on our Undersea Adventures!

Blog post most current.

Blog post next most current.

Blog post next most current.

About | Blog | Reviews | Travel | Photos

About

Text about Blogger and what he is about. Picture above will be of him.

Reviews

<u>Equipment</u> | Destinations | Shops

Review on equipment in Picture
1- text
2- text
3- text

Project Schedule

Week	Start	End	Tasks
1	10/16	10/22	• Project plan • Wireframes • Schedule
2	10/23	10/29	• Scaffold site • Create framework • Install plugin and APIs
3	10/30	11/5	• Create content • Input images • Mock up future areas • Start CSS
4	11/6	11/12	• Connect Analytics • Finish up CSS
5	11/19	11/26	• Test on desktop • Finishing details
6	11/27	12/3	• Test on mobile • Finishing details
7	12/4	12/10	• Deploy • Turn In