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<thead>
<tr>
<th>Date</th>
<th>Time Spent (in hours)</th>
<th>Description</th>
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<tbody>
<tr>
<td>unknown</td>
<td>15</td>
<td>Time spent working on project before I realized the final project was a thing</td>
<td>Chris Sandvik</td>
</tr>
<tr>
<td>10/1/14-11/1/14</td>
<td>10</td>
<td>Designing the website and styling with CSS</td>
<td>Chris Sandvik</td>
</tr>
<tr>
<td>11/1/14-11/20/14</td>
<td>20</td>
<td>Adding all deck pages and changing styling</td>
<td>Chris Sandvik</td>
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<tr>
<td>11/21-11/23</td>
<td>10</td>
<td>Figuring out how to make a form again and failing miserably only to take my entire website and put it in the shell of one of my older websites to make it work.</td>
<td>Chris Sandvik</td>
</tr>
<tr>
<td>11/26</td>
<td>5</td>
<td>Finalizing Everything and making this doc</td>
<td>Chris Sandvik</td>
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Estimated time to complete assignment => 60 Hours

<=Total Time Spent
Introduction

Purpose

The purpose of this document is to describe the requirement specification for the website “Longboard Base”.

The intended audience for this document is for the grader to have an understanding of the process that went into developing the website as well as so I, the developer, can keep track of my work.

The website to be created will consist of a database of downhill skateboard decks, aka longboard decks. The purpose is that it will be a location to find information on all decks, whether they are in production still or a limitedly available collector’s edition.

Definitions, acronyms, and abbreviations

HTML – Hypertext markup language – used to define your content.
PHP – Personal Home Page – language that helps to customize html.
CSS – Cascading Style Sheets – used to define the look of a web site.
W3 Validation – refers to both Html and CSS validation tool provided by the W3c.org. the html validator is located at: http://validator.w3.org/
with the CSS validator located at: http://jigsaw.w3.org/css-validator/

Overall Description

This is a project I've had in mind for a while but never the skills to make. The goal is for Longboard Base to be a one stop location for all information longboarding related. The ultimate goal for this project is for it to include the following features:

- A database of all types of longboarding gear. This will start off with the basics such as decks, trucks, wheels, and bearings but could later evolve into more such as helmets, slide gloves, etc. What will make this database better will be organizing it in a way that allows for easy search based on certain key tags.
A page that contains a collection of social media that is released about longboarding. This could be done both automatically and manually. One way I have envisioned it with videos could be to have a feed displaying the rss feeds of all of the popular longboard related Youtube channels. If I were to manually post links to articles I feel as though I would need to add something to it to make it my own.

Guides on everything including bushing setups, recommended setups for different disciplines, and re-gripping your board.

A social media for longboard hills. This would start with a tool similar to findhills.com. Next would come account functionality and the ability to save a list of hills. Next would be the ability to have friends and only share these hills with certain groups of friends. If all of this is successful, I would like to make the hill finder tool automatically locate roads of certain elevations and highlight them.

If the site were to become successful and have a user base, a store would be the last thing I would add. This would be difficult but it would stock a variety of longboarding equipment.

As this is a cs008 project, my skills are still limited and the time I have to complete the project is limited so I will only implement a few of the features. I will start with a database for just longboard decks as well as a resource page with info on purchasing/putting together new and used decks. Additionally I will add a page where users can submit decks they think I should add to the database.
Story Board

Home page:

- Page Title
- nav bar
- logo
- Deck database link
- Submit a Deck link
- About link

Deck Database:

- Page Title
- nav bar
- logo
- LB brand logo
- Deck picture
  - deck name
- Deck picture
  - deck name
- Deck picture
  - deck name
- Deck picture
  - deck name
Specific requirements

1. Title for main page: Longboard Base
2. Meta Description: A general source of information for all things longboarding related including a gear database, hill finder, guides, etc.
3. Meta Character set: UTF - 8
4. Logo:
5. Content can be found here:
   - Home page with description of website and links to each of the other pages
   - Deck database with image links for each longboard deck
   - Resources page with info about buying new/used boards and constructing them.
   - Submit a deck page where users can submit decks they think I missed
   - About page with info about longboard base as a project