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Petree’s Prints

CEN3031

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**1. Product Overview**

**1.1 Brief Description of the Project**

<Add description>

**1.2 Major Features Proposed & Completed**

**Description of prioritized features for this development effort**

<Add description>

|  |  |
| --- | --- |
| **Proposed** | **Completed** |
| • Users accounts and log-ins  • |  |

**1.3 Links to Useful Project Information**

**Live Web Application URL** <link>

**GitHub** (Code Repository) - <link>

**Web Server Hosting Provider - Name** <link>

* Admin Username & Password

**API Keys**

* Name, link, other important info

**Wireframes** (Visual Low-fidelity Mock-ups of Web Application)

**Pivotal Tracker Link**

**2. Product Planning**

**2.1 About the User Stories Creation Process**

*Example:* The client was very specific in what he wanted. He showed us a website for taking practice tests and essentially requested that we recreate this existing application as closely as possible (in order to appropriately mimic the format of the real test). The reason he wants his own application is so that it may be fine-tuned to better meet the needs of his students.

This being considered, the guideline that the client provided was a very helpful tool in

generating a comprehensive collection of user stories that describe the project’s functionality (group members were the ones to actually navigate through the pages and generate user stories that broke down and described all of the website functionality). The client provided us with some page frameworks, and suggested several different ways in which the set of questions given to any given student test-taker could be determined (i.e. making a test from a set of questions following a certain ratio of question types, or randomly picking one of any number of predetermined question sets).

We have written a set of user stories that follows the test-taking process from start to

finish, from the perspective of a test-taker. We are also beginning to fill this out further with user stories from a developer’s (our) perspective as we consider each goal of the project in more detail (e.g. the backend work required for each feature). We have assigned difficulty values and have determined that the major goal of our first sprint is to establish the structural framework of our application (such as setting up initial pages on the front end, creating databases and their [loose] schemas, setting up login capabilities), since subsequent sprint work will move more quickly if there is already an established structure into which we can fit new features. We have moved stories of highest priority from our Icebox to our Current list, partitioned them into distinct

and solvable tasks, assigned them to team members for completion, and have begun working.

**Pivotal Tracker link:**

**2.2 About the Wireframes Creation Process**

*Example:* The client clearly stated that he would like a product resembling the web application located at: ….

Because of our unique situation - in which the client provided us with an existing web

app that he would like us to emulate, the wireframes that we created are screenshots of the client-provided website. To transform each of these pictures from a “screenshot” to a “wireframe”, we annotated each image, indicating the major features (control and navigation included) and their placement on the page, along with a brief description of each feature’s goal or function as appropriate.

<Insert wireframes>

**3. Technical Specifications**

*Example:*

**MEAN.JS Development Technology Stack**

This web application was built using MEAN.js Version 0.4.2 <<http://meanjs.org>>. We cloned the repository to GitHub Organization <Name> and Project <name> <Link>.

**Modules Developed for this project**

<module> - link to Location in GitHub Repository - Developer(s) names

**Database**

Mongo is a No-SQL database that stores your data in simple schemas. Below are schemas that were developed for your project.

<Description of the schema and connection to web app functionality>

<Include screenshots or text representations of the schema>

**User Interface Styling (CSS & Bootstrap/other framework)**

Your web app was styled using CSS v. x.x.x & Bootstrap/other framework v. x.x.x.

**Location of CSS & Styling for this project**

<name of folder/file> - link to Location in GitHub Repository - Developer(s) names

**4. Deployment Information**

4.1 Description of Deployment

4.2 Deployment Links

**Deployment Link**

**Live Web Application URL** <link>

**GitHub** (Code Repository) - <link>

**Web Server Hosting Provider - Name** <link>

* Admin Username & Password

**API Keys**

* Name, link, other important info

**4.3 General Instructions for your deployment**

*<Describe where the source code for the deployment is located and how it is updated on the deployment site>*

*Example*:

Your web app is deployed using Heroku. See above for relevant links and login information. Your deployment is current setup to pull for the GitHub repository<link>. There are two branches to this GitHub repository: Master and Development. Development holds all the code that we are still working on. Master is what is currently deployed on your website.

If you have someone continue development. They should work on the Development branch and push to the Master when they have tested their code and know it won’t break the deployed site.

**Database**

We are using a Mongo database for your web app. It is located at <url>. Your capacity is ? and you are currently using ?. This cost you?

Login Information: Username & Password.

If you want to change your username and password, visit <link>.

If you want to review your account visit <link>

The current connection string/key/parameters are <>

If you want to change out your database, you will need to set “parameter” with xxx value.

You can update this value in your web app in file name - path to file or deployment settings. Include screenshots.

**File Storage**

We are currently storing your files for your web app on <the server - location> or <AS2 - amazon’s web storage>. Your capacity is ? it cost you?

Login Information: Username & Password.

If you want to change your username and password, visit <link>.

If you want to review your account visit <link>

The current connection for accessing your string/key/parameters are <> .

You can update this value in your web app in file name - path to file or deployment settings. Include screenshots.

**5. Testing Information**

**6. Supplemental Documents**

* Web Architecture
* Database Models