

Project Description

Domain Name: www.ashleyhanes.com

WHOIS: [https://who.godaddy.com/whoisstd.aspx?](https://who.godaddy.com/whoisstd.aspx?domain=ashleyhanes.com&prog_id=GoDaddy&k=0K6r9foNfU5nuGLBnVAxIjj94Ae%2fzXKiTKZx3EZ%2fIX0ogcoty39llsmF%20jXzPdb5)

domain=ashleyhanes.com&prog_id=GoDaddy&k=0K6r9foNfU5nuGLBnVAxIjj94Ae%2fzXKiTKZx3EZ%2fIX0ogcoty39llsmF%20jXzPdb5

Clients

The Client for this site is Highland Brewery, specifically the Quality Control (QC) Lab.

Users

General Public

Registered Users

Admin (Anna Sauls, the person providing the Registered Users with the weekly QC survey).

Problem/Need

The problem Highland is currently faced with is they are still using pen and paper to have the employees take the True to Taste Surveys. Someone then is tasked with entering that data into an Excel file. Of course, when data entry involved, user error can come into play. The other issue is that several of the fields are calculated and if the data was stored in a database, this could be simple query and calculation.

General Functionality

The general functionality of the site is that an employee of Highland will sign in to become a registered user. After they are a registered user, they will have access to the weekly survey that is provided. They will take that survey and it will be submitted to the Admin of the site.

Each week, the admin will sit down and create the weekly survey. They will fill out a form that creates the survey for the week. This will include, the samples to be tested and the Hidden Batch # that corresponds to that batch and the questions that will be asked (these shouldn't change from week to week). Once the survey is taken, the Admin will be able to go in and export this data as an Excel file or do any necessary calculations.

General Public

Anyone going to the site will be able to read about how QC works at Highland and why it is such an important aspect of their company. At some point in the future, it may be that the public will be able to create an account to take surveys, but at this point the surveys are for employees only.

Registered Users

This user will be able to provide a little information about themselves to become registered users of the site. This will provide them with a user ID and access to take the surveys.

Admin

The admin will be able to update the website, search or update database information and be the sole creators of the surveys every Friday.

Database Design

The Survey Date, First Name and Last Name are indexed. The Admin may want to search on those terms. They could possibly search on Survey Date because an individual survey is classified by the date. They may want to search for users to see how many surveys they have filled out, to look up a user id, etc.