the Nibblonians – Group Final

# Project Layout

We can adapt, change, and update as needed. Likelihood is that the Product Owner (Ammon) will be throwing some wrenches into our cog of demanding changes during and up until the end of the project; the way an actual client would.

## Project Description

* Employee registration portal
  + All form data, last login data, upload data, report date data, and message data recorded and retrievable via SQL/NoSQL
* Contains pages
  + Home
    - Instruction video
  + Start Registration (\*required) [submit button]
    - Registration Form
      * First Name\*
      * Middle Name
      * Last Name\*
      * Preferred or Maiden Name
      * Age\*
        + Drop down menu (ages 16-130) [may need parse int]
      * Date of Birth\*
        + Calendar drop down (from age-based range)
      * Gender\*
        + Drop down menu (Undisclosed, Female, Male, Non-binary)
      * Marital Status\*
        + Drop down menu (Married, Single, Divorced, Partnered, Undisclosed, Widowed)
      * Email Address\*
      * Phone Number\*
      * Physical Address\*
        + Street, Unit, City, State, Zip
      * Medical Conditions
      * Military Service
        + Drop down menu (Army, Marines, Navy, Air Force, Coast Guard, Army National Guard, Veteran, Military Undisclosed)
    - Required Forms (drop down menu, with function load selected form) [submit button]
      * Employee Dress Code
        + Loads statement with initials entry
      * Map Layout (Campus, Building, Assigned Floor)
        + Loads document to download with initials entry
      * Evacuation Plan
        + Loads document to download with initials entry
      * Behavior Code
        + Loads document to download with initials entry
      * Attendance Policy
        + Loads document to download with initials entry
      * Direct Deposit Request
        + Loads document to download with initials entry and HR email address
        + Requires radio selection
      * Accidental Coverage
        + Loads document to download with initials entry and HR email address
        + Requires radio selection
      * Medical Coverage
        + Loads document to download with initials entry and HR email address
        + Requires radio selection
      * 401k
        + Loads document to download with initials entry and HR email address
        + Requires radio selection
      * Stock
        + Loads document to download with initials entry and HR email address
        + Requires radio selection
      * Emergency Contacts
        + Loads form (required)

Full Name\*

Cell Phone Number\*

Home Number

Work Number

Relationship

Address

* + - Site Generated Information
      * Produces Registration ID auto-assigned like Baskin Robbins, Deli, or DMV (A46)
    - Review & Agreement
      * Checklist auto-recording of Field and Form input
      * Requires initials input
      * Submit all
    - Photo ID Badge Render
      * Company standard employee badge template
      * Photo will upload to circle, and center
      * Include company logo, company name, employee name, division, floor, photo
    - Photo Upload
      * Image selection from local disk or URL
      * Submit button
    - Map with Assigned Floor and Desk (4 floors plus lobby)
      * Formula uses map document render based on floor and assignment
      * Need to create maps of floors with lavatories, break rooms, meeting space, desks
  + Continue Registration
    - Contains saved information from “Save Progress” sub-section buttons
    - Requires login via pop-up window of registration ID and DOB using database match
    - Retrieve saved data button
  + Check Registration Status
  + Manager Login
  + Admin Login
  + Contact
  + Help
  + Menu Bar

## Requirements

* Front End Framework (React/Angular)
* Back End Framework (Node + Express/ASP.NET Core/Java Spring)
* Database (SQL or NoSQL)
* Styled with CSS
* Responsive
* Github Repository

## Technologies

* Visual Studio Code = Angular, Typescript
* Java Spring = Spring MVC
* SQL – NoSQL = SQLectron – MongoDB
* Visual Studio Code = HTML, CSS, Javascript
  + Include Bootstrap and Flexbox
* Postman = testing

## Timeline

### 6 weeks to complete

#### Week 1

* Determine group name = the Nibblonians
* Determine project type =
* Determine project tools = listed in Technologies, adaptable
* Determine project languages =
* Determine project tasks =
* Determine task responsibilities =
* Assign tasks =
* Start Trello board = <https://trello.com/b/EYcQ3hBS/the-nibblonians>
* Github group account = <https://github.com/Woz-U-Group-Projects/the-nibblonians>
* Determine best days & times to meet = looking for online calendar
* Decide on Scrum Master schedule = alphabetical assignment default, update or switch as needed, everyone needs to take 1 week minimum

#### Week 2

#### Week 3

#### Week 4

#### Week 5

#### Week 6

#### Group Final Presentation

## Tasks

## Assignments

Adjustable, I think the Scrum Master should acquire the less time consuming task during their week to help them keep up with group task demands and is debatable

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Role | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 |
| Scrum Master | Amber | Blayne | Kenneth | Sam | Amber | Blayne |
| Front End |  |  |  |  |  |  |
| Back End |  |  |  |  |  |  |
| Database |  |  |  |  |  |  |
| Testing |  |  |  |  |  |  |

## Scrum Master Schedule

Alphabetical assignment default, update or switch as needed, everyone needs to take 1 week minimum

|  |  |  |
| --- | --- | --- |
| Week | Student | Meeting with Ammon |
| 1 | Amber Gallegos | To schedule |
| 2 | Blayne Bennett |  |
| 3 | Kenneth Ongwela |  |
| 4 | Samantha Willcott |  |
| 5 | Amber Gallegos |  |
| 6 | Blayne Bennett |  |