Puzzles

**Siddhanth Maheshwari (mahshwr3) – Moderator: Nitish Khadke**

**Priya Mittal (pmittal3) – Moderator: Eric Nunez**

1. **Abstract**
   1. **Project Purpose**  
      Lots of companies hiring software engineers ask for portfolio page however not everyone has the knowledge or time to make them. Therefore, we wish to provide a website in which users can enter the data and have their portfolio website being built automatically.
   2. **Background/Motivation**  
      We are interested in this website as we feel that this project might help many software developers. We have built full-stack websites before but not any for this reason.
2. **Technical Specifications**
   1. **Platform:** Website
   2. **Programming Languages:** HTML, SASS, Foundation, MongoDB, AngularJS, NodeJS
   3. **Stylistic Conventions:** lowerCamelCase naming convention.
   4. **SDK:** None
   5. **IDE:** Sublime Text
   6. **Tools/Interfaces:** Google Chrome
   7. **Target Audience:** People who wish to create a portfolio website
3. **Functional Specifications** 
   1. **Features**

* Users can enter their course and project data
* Users data will be saved online in the database
* Users can can view their own portfolio page and anyone can view it.
* Users can edit the information they wish to display  
  1. **Scope of project**
* Information will be limited to that provided by the users and will not include any external information.
* Login is required just to edit the information but anyone can view the information you upload.

1. **Timeline:**
   1. **Week 1 – Setting up the front end for the portfolio page.**

* Setting up the backend for the project. - Siddhanth
* Creating a sample JSON that will be used to enter information to the portfolio. - Siddhanth
* Parsing through the JSON to send in the requires information for different fields. – Priya
* Designing a simple front-end using Foundation for Home page. – Siddhanth
* Designing a simple front-end using Foundation for Portfolio page. – Priya
* Testing the front-end and back-end – Priya
  1. **Week 2**
* Creating a front-end for the form the user will use to enter the data for his/her portfolio. – Priya
* Retrieving the information from the form and saving it as a JSON. – Siddhanth
* Sending the parsed information back in the required format to display on the portfolio – Siddhanth
* Pushing data to server - Siddhanth
* Modifying and refining the portfolio page design. – Priya
* Manual testing for the front-end. - Priya
  1. **Week 3**
* Setting up user profiles. – Siddhanth
* Enabling input validation in the form. – Siddhanth
* Sending/retrieving information from the backend. – Siddhanth
* Encrypting passwords. - Siddhanth
* Designing the front-end for login/signup pages. - Priya
* Making the front-end dynamic. – Priya
* Fixing the flow of the website - Priya
* Manual testing for the front-end. - Priya
  1. **Week 4**
* Cleaning up the database – Siddhanth
* Adding the ability to edit the information in the backend. – Siddhanth
* Adding the ability to delete user profile – Siddhanth
* Adding the front-end to allow the users to edit existing information - Priya
* Creating another template for portfolio page and fixing the flow – Priya
* Manual testing for the front-end. - Priya

1. **Future Enhancements**

* Ability to automatically take data from LinkedIn or parse resume.