Tasks

The website we are building will be a crowd funding website similar to Kickstarter.com. We will allow people who have an idea for a business to be funded by the public. Entrepreneurs will post their idea and business on our site and users will be able to login and give them money for their company.

To get started lets do a BASIC version of the website. It will not have all the features we need at first. It's just a basic concept to get us started.

Basic elements of the website:
- Website must be done on latest stable version of Ruby on Rails
- Please use bootstrap
- Use JQuery
- CSS, HTML, for styling
- Make sure there is a Header, Body, Footer style concept for the basic layout
- No graphics or styling needed for this phase

Task 1

Setup Rails Server

1. Make sure the rails development server is properly setup with the latest gems, packages, etc…

Task 2

User Authentication System

The user authentication system will be used as the main user directory and needs to be flexible enough to continually add features.

Types of users:
- Administrators
- Entrepreneur
- Investor

Initial Features:
- **Signup Page:** The user will provide the following information upon sign up:
  - First Name, Last Name, Email, Type (Investor or Entrepreneur)
- **Initial Login:** After the user logs in, they will be prompted to finish filling out the following information. For now, no fields are required.
  - First Name, Last Name, Company, Website, Title, Twitter, Facebook, Phone, Address1, Address2, City, State, Zip, Bio (big paragraphs)
- **Profile settings page:** The user will have a settings page when he logs in that will allow him to update his information at any time.
- **Public Profile Page:** This page will display the users profile information to others publically on the website without the need to login.

Task 3

Admin System

We will have to create a backend administration control panel in the future. For now, let's have a basic system that allows us to do the following
- Make users administrators
- View a list of all users
- Create, edit, delete users
- View a list of all projects

Task 4

Entrepreneur Projects Page

Users who have a business to be funded, will be called Entrepreneur. Similar to kickstarter.com, the Entrepreneur will be able to create a project that needs to be funded. We will need to give the Entrepreneur the ability to create a basic project page. The Entrepreneur will eventually have the ability to have multiple projects if he desires.

Initial Features:
- **Create a project page**
  Fields:
    o   Project Title
    o   Amount of money needed.
    o   Description – will have a WYSIWYG to be able create their HTML content
    o   Videos – We will allow the user to upload videos.
    o   File Attachments – The user will be able to attach files to be downloaded by the public