**Web Site Name**

***Student Name***

***Date***

## Project Name: [provide a name for your project]

## Project Overview:

Describe your proposed website. Must include the following information:

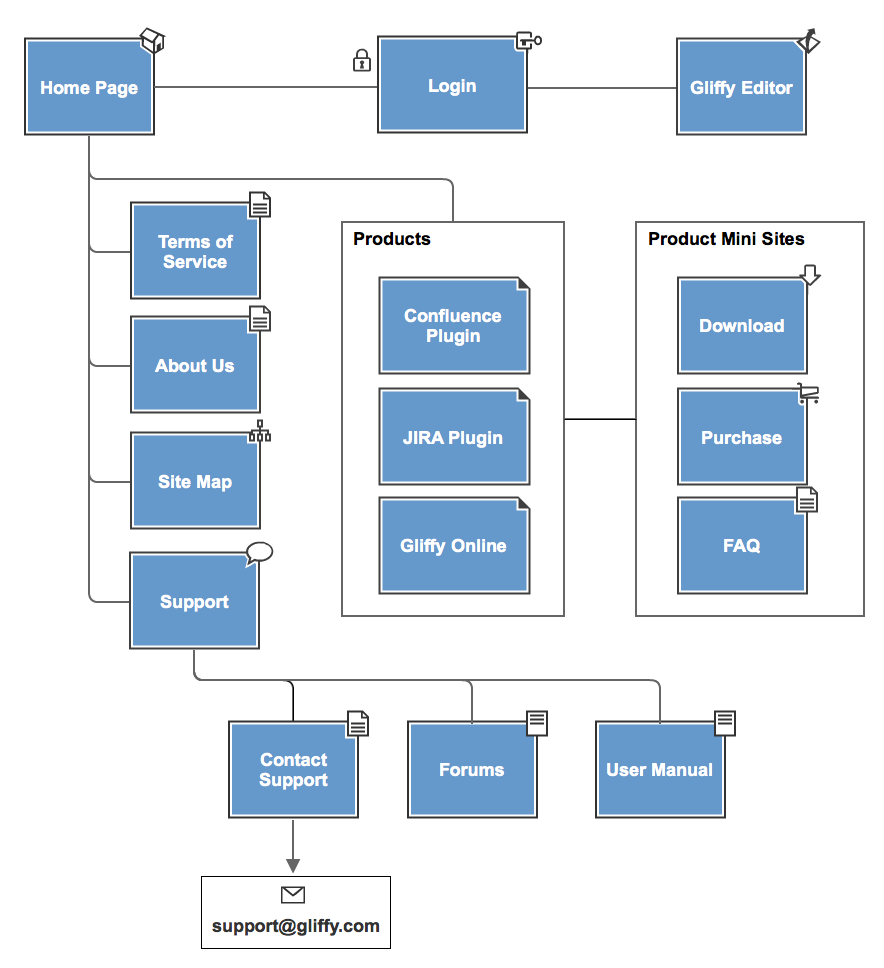
* + Describe your application and its purpose.
  + Intended users of the website.
  + Overview of the content of the website

## Client Information:

* + Name of the client
  + Organization/Institute/Business the client/s are associated with
  + Client’s valid email address
  + Client’s phone number (if they are willing to share)

## Site Map:

Before you start coding, you need to understand what pages you will need to create and how you will navigate between them. Below is an example of a site map. Please produce a site map for your application: (you can use https://www.gloomaps.com/or something similar).



## Page Design [one section needed for each page/sub-page]:

For **each** page listed in your site map, provide *at least* the following requirements:

* + The name of the page
  + Purpose of the page
  + Audience/Users of page (customer, admin, etc.)
  + What will be content of the page?
    - Is this a page where you are asking users to enter data on the page?
    - Will those data fields need any validations (if any)?
    - Will the page contain buttons or hyperlinks or drop downs?
    - What actions will happen in the page? (such as, when user clicks on a button - data saved, navigate to other page, search based on value, etc.?)
    - Any special notes regarding the page (if any)?
* If you choose to do so, you can accompany each page with a mock up or prototype that shows how the page will be laid out (figure showing the design of the webpage). Some of these, like Axure, can even be used to generate your requirements/design content. You can use the following for this:
* <http://www.justinmind.com/>
* <http://www.axure.com/>
* <http://balsamiq.com/products/mockups/>

You are highly encouraged to take this option. This will help you to design the website before developing it. It will also earn you extra credit points.

## Note: in some cases, the page displayed might be composed of several underlying pages which should have their own listing (header, footer, navigation bars, etc.). The content of these sub-pages should be reported once. Not repeated on every display page.

## Dynamic Functionality on the Website:

Describe the dynamic functionality you will implement using JavaScript- this is a description of the interactivity, for example, forms, calculators, interactive images, photo gallery that you wish to implement on your website. Specify the name of your webpage where you plan to use a certain interactivity and explain the reason. Provide example of URLs of web pages/websites where you found the interactivity that you would like to implement on your website.