

Requirements and Design Document

# **Scrum Master's Guide**

***Ali Alimi***

***4/02***

# Requirements and Design Document

## Project Name: Scrum Master's Guide

### Project Overview:

Describe your proposed website. Must include the following information:

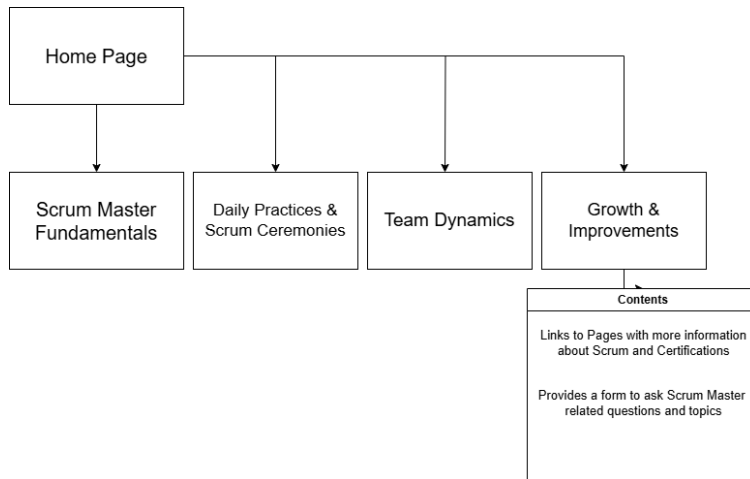
- Describe your application and its purpose.
  - This application will be to inform readers about how to become a Scrum Master in the corporate world. My brother is a Scrum Master and will be providing tips and teach users about the role.
- Intended users of the website.
  - The intended users of this website are people who want to learn about the Scrum Master role and how they can become a Scrum Master
- Overview of the content of the website
  - The application will include a variety of information about Scrum and being a Scrum Master. It will include Dan's experiences of being a Scrum Master, the Scrum Ceremonies, basic information of what Scrum is, and how someone who is interested can find their role and learn more about it.

### Client Information:

- Name: My Brother Dan
- Email: Private
- Phone: Private

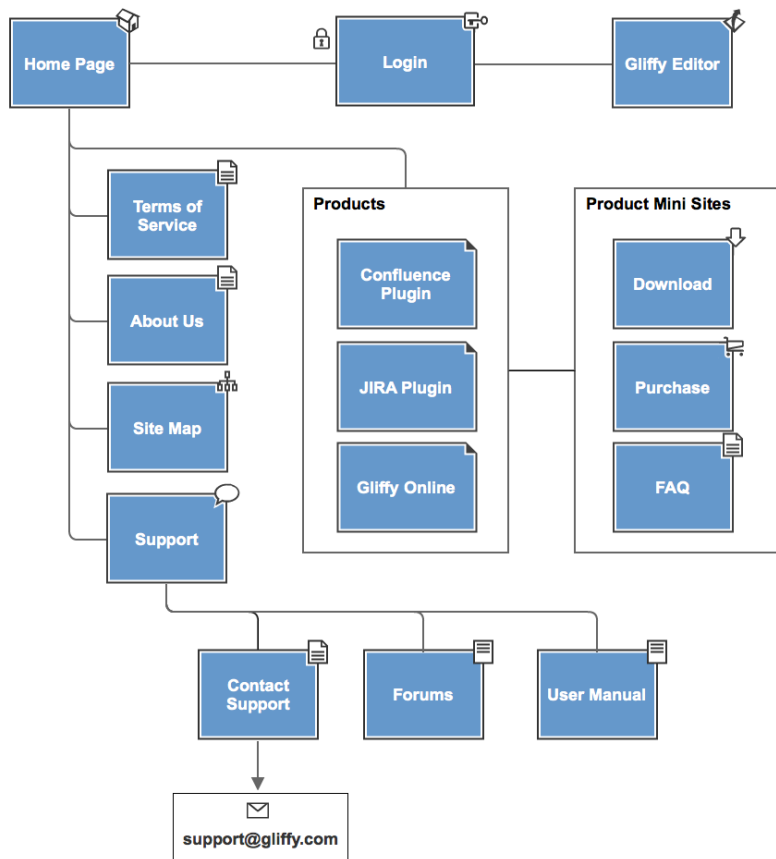
### Site Map:

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).



Site Map of Client Website

# Requirements and Design Document



# Requirements and Design Document

## 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
    - Home Page
  - Purpose of the page
    - An introduction to Dan and welcomes the viewer to the website
    - Introducing what a Scrum master is and what a Scrum master does
    - Give a brief introduction to what the other pages are
  - Audience/Users of page (customer, admin, etc.)
    - People who want to learn about Scrum
    - Who wants to know who the owner of the website
    - What is the application is about
  - What will be content of the page?
    - Is this a page where you are asking users to enter data on the page?
      - No, it will not allow users to fill any data.
    - Will those data fields need any validations (if any)?
      - No, it is not asking for any validations
    - Will the page contain buttons or hyperlinks or drop downs?
      - It will contain a navigation bar.
    - 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.?)
      - When they click on any of the links in the navigation bar, it will take them to another page of the website.
    - Any special notes regarding the page (if any)?
- 
- The name of the page
    - Scrum Master Fundamentals
  - Purpose of the page
    - Provide information about a Scrum master.
    - Shares what kind of responsibilities of what a Scrum master does.
    - Different kinds of skills a Scrum master should have.
  - Audience/Users of page (customer, admin, etc.)
    - People who want to know more about what a Scrum Master does.
  - What will be content of the page?
    - Is this a page where you are asking users to enter data on the page?
      - No, it will not allow users to fill any data.
    - Will those data fields need any validations (if any)?
      - No, it is not asking for any validations
    - Will the page contain buttons or hyperlinks or drop downs?
      - It will contain a navigation bar.
    - What actions will happen in the page? (such as, when user clicks on

# Requirements and Design Document

a button - data saved, navigate to other page, search based on value, etc.?)

- When they click on any of the links in the navigation bar, it will take them to another page of the website.
  - Any special notes regarding the page (if any)?
- 
- The name of the page
    - Daily Practices & Scrum Ceremonies
  - Purpose of the page
    - Talk about what a Scrum event is and what the different Scrum events are.
  - Audience/Users of page (customer, admin, etc.)
    - People who want to learn about what a Scrum event is and what the different types of events are.
  - What will be content of the page?
    - Is this a page where you are asking users to enter data on the page?
      - No, it will not allow users to fill in any data.
    - Will those data fields need any validations (if any)?
      - No, it is not asking for any validations
    - Will the page contain buttons or hyperlinks or drop downs?
      - It will contain a navigation bar.
      - It will contain an accordion a list of scrum ceremonies
    - 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.?)
      - When they click on any of the links in the navigation bar, it will take them to another page of the website.
      - When they click on the links of the main part of the website, the accordion will provide them with information about the different kinds of Scrum Ceremonies
- 
- The name of the page
    - Team Dynamics
  - Purpose of the page
    - Talks about how a Scrum Master is part of the team and help manage it.
    - Advice about how to be more supportive of a team
  - Audience/Users of page (customer, admin, etc.)
    - People who want to know how a Scrum Master works with a team.
    - People who seek advice about how a Scrum Master should work with a team.
  - What will be content of the page?
    - Is this a page where you are asking users to enter data on the page?
      - No, it will not allow users to fill in any data.

# Requirements and Design Document

- Will those data fields need any validations (if any)?
    - No, it is not asking for any validations
  - Will the page contain buttons or hyperlinks or drop downs?
    - It will contain a navigation bar.
  - 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.?)
    - When they click on any of the links in the navigation bar, it will take them to another page of the website.
- 
- The name of the page
    - Growth & Improvements
  - Purpose of the page
    - Give out helpful links for more information about the Scrum system.
    - Provides a form to ask more questions about being a Scrum Master.
  - Audience/Users of page (customer, admin, etc.)
    - People who want to learn more about being a Scrum Master.
    - People who want to ask questions about Dan being a Scrum Master.
  - What will be content of the page?
    - Is this a page where you are asking users to enter data on the page?
      - Yes, there will be a form that wants to contact Dan.
    - Will those data fields need any validations (if any)?
      - Yes, it will as it will ask them to put a valid email address.
    - Will the page contain buttons or hyperlinks or drop downs?
      - It will contain a navigation bar.
      - It will contain hyperlinks
    - 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.?)
      - When they click on any of the links in the navigation bar, it will take them to another page of the website.
      - When they click on the hyperlinks, it will take them to different websites with more information on being a Scrum Master.

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.

# Requirements and Design Document

## 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.

For my website, I am going to use accordion for the Daily Practices & Scrum Ceremonies webpage of my client's website. What I am going to do with it is that whenever the accordion link gets clicked, it will show information on the different kinds of Scrum ceremonies. The reason for this is that it gives the person on the page a chance to interact with the website in some way instead of just scrolling to find the information. It will also make the section of information easy to read.

[https://www.w3schools.com/howto/tryit.asp?filename=tryhow\\_js\\_accordion](https://www.w3schools.com/howto/tryit.asp?filename=tryhow_js_accordion)

I will also use a form for the Growth & Improvements webpage of the website. What I am going to do with it is I will allow the person who uses the form to email Dan about any questions that they have about being a Scrum Master or any other Scrum Master related questions. The reason for this is because it gives the person on the page to ask a question they could have to a person who has years of experience with this topic, this being my client Dan.

[https://www.w3schools.com/html/tryit.asp?filename=tryhtml\\_form\\_mail](https://www.w3schools.com/html/tryit.asp?filename=tryhtml_form_mail)