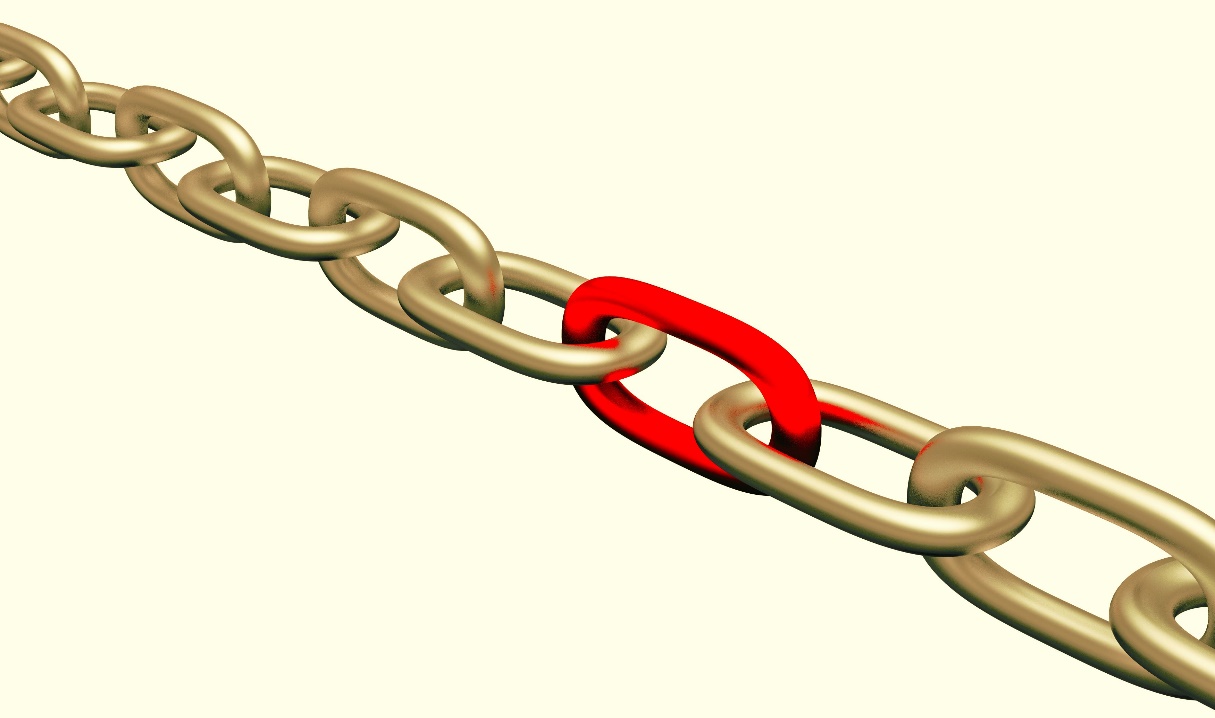
Rolando Ortega Arocho SDEV-435-81

The Link Social Media

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**Main page**

Including business description, and contact information

Map and Directions

Places to Go

With Reviews

Video Chat

Live post and Streaming

Photo Gallery

# Executive Summary

For this assignment I will select a social media web application. The internet changed the way people interact with each other as well as work culture, and those changes first arose on social media sites. That is why social networks for apps are so important.

Social media helps people establish better relationships with their family and friends, and now the networking sites also show their significance for apps.

That is why people spend a lot of their time online browsing social sites, and usage has only gone up with increase in the use of smartphones and tablets in

Mobile devices are gaining more and more space amongst people when compared to other ways of internet access. It is because prices and plans have become increasingly affordable and accessible.

Mobile accessibility in turn lures people to always stay online thus encouraging more time spent on social media. My objectives are going to be:

* Create a social network where the user can meet people.
* A webpage where the user can be in touch with family and friends.
* A page where people can join groups to comment, share information and opinion.
* The option to share pictures and videos.
* Information about places with reviews.

As well my Target audience are:

* Males and Females 20+
* Live in Texas U.S
* Meet cultures and diversities
* Using different types of operation systems
* Easy to use for all level of computer knowledge

The style or site type is:

* Billboard (A site providing important information for especial interest groups and nonprofit organizations and providing multiple levels of information with page templates, extracting information from data-bases.

The budget is in process and it will be update when its finalized and the web application is fully completed.

# Development Tools

* The tools to be use in this project are going to be CSS, HTML and SQL as well. I am going to utilize also, Sublime txt for the coding of this project. **HTML**, Hyper Text Markup Language, gives content structure and meaning by defining that content as, for example, headings, paragraphs, or images. **CSS**, or Cascading Style Sheets, is a presentation language created to style the appearance of content—using, for example, fonts or colors. Sublime text is a proprietary cross-platform source code editor with a Python application programming interface (API). It natively supports many programing languages and makeup languages, and functions can be added by users with plugins, typically community-built and maintained under free-software licenses. Sublime Txt has a couple features such: quick navigation to files, symbols or lines, "Command palette" uses adaptive matching for quick keyboard invocation of arbitrary commands.

# Technical Background

My knowledge to create a social media web are:

* Knowledge in CSS
* HTML
* Python
* SQL Express
* My SQL
* Java

As well experience in the creation of web design in previous classes.

# Project Risks

Social networking tools can be a productive form of communication, especially for younger employees, many of whom perceive email as the equivalent of writing a letter, but organizations must also consider the risk of social networking sites.

The Project risk are:

* Time: Must of the time of a web creation takes months even a year is because of this that we are double the time expense in the creation of this web. Total of time coding in this project will be 100 hours total.
* Experience in the creation and design of a web: Utilization of reliable sources and subjections of subject matter expert on this topic will be utilize.
* Cost: Most of the web design it will be trough open and free sources programs like: Sublime Txt and SQL.
* Setting page, no properly formatted: On the Settings page, add a list of all the possible status types and let me choose the ones I want to see.
* Scope creep: define the project time ahead and utilization of brain storm can help to solve this problem.
* Bugs: I am going to use to fix this problem the following criteria’s or test:

1.Functionality testing: - This should cover the functionality offered by your website.

2.Usability Testing: - Usability testing is a technique used in user-centered interaction design to evaluate a product by testing it on users.

3.Compatibility Testing: - Issues like cross browser compatibility can be tested.

4.Interface Testing: - In case system is interfacing with external systems them interface testing helps to ensure proper handshaking.

5.Security Testing: - Security testing is a process to determine that an information system protects data and maintains functionality as intended.

6.Performance Testing: -Load and Stress testing

# Time & Cost Estimate

|  |  |  |  |
| --- | --- | --- | --- |
| **Item** | **Hours** | **Unit Cost**  **or % of Programming Time** | **TOTAL** |
| **Development Tools(CSS, Computers, HTML, SQL)** | 100 | 70% | $0 |
| **Misc. Expenses** | 0 | 0 | $0 |
| **Programming Time (In Hours) using Sublime TXT** | 100 | $110 | $11,000 |
| **Project Management** |  | 20% | $4,400 |
| **Administration** |  | 10% | $2,200 |

**TOTAL COST ESTIMATE:** **$17,600**

# Future

My main goal is to create and easy and user friendly social media to use. Utilize for people from high knowledge in computers to lower knowledge. I see in the future people able to contact and socializes with friends and families. Post message, share pictures, chat live and streaming and Information about places with reviews. I would like also see the association between companies already established. media helps people establish better relationships with their family and friends, and now the networking sites also show their significance for apps.

# Credits & References

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