|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Kylie Mabey |  | Blue Script |  | May 2013 |

Web Capstone Project Proposal

Blue Script

Table of Contents

1. [Project Success 2](#_Toc356987050)
2. [Target Users 2](#_Toc356987051)
3. [Project Backlog 2](#_Toc356987052)

[User Stories](#_Toc356987053)

1. [Two-Week Plan 4](#_Toc356987054)

[Before Capstone Begins](#_Toc356987055)

[Week One](#_Toc356987056)

[Week Two](#_Toc356987057)

# Project Success

Blue Script is a website where writers work on the organization and logic of their writing. Blue Script is a text processing engine that focuses on the organization and logic. A place where writers can choose who may read their writing project. Blue Script informs writers when parts of their work do not make sense, characters are missing, character development does not follow a logical sequence, and calculates various stats (how often a character shows up in a story, most used words, locations/settings used, etc.). Blue Script helps writers outline stories, character backgrounds, settings, and plotlines before and during the writing process.

Blue Script is organized into the following sections: home, characters, locations, chapters and tasks. Home holds the basic information of a piece of writing (name of the current piece of writing, current tasks, genre of current piece of writing, etc.) Characters holds the characters an author has created in a family tree format. Locations has the story settings. Chapters holds the rough drafts of a writing project. Tasks have the goals and deadlines a writer wants to meet.

# Target Users

Blue Script’s target users are serious writers and diarists. Writers that want to type without the grammar checker getting in the way. Being a professional, they have their own style of writing when it comes to grammar and they want it to stay that way.

# Project Backlog

## User Stories

1. As a writer, I want a site where I can keep my ideas organized and archived for easy reference.
2. As the designer, I want a website I can be proud of. One that is fit for a portfolio.
3. As a writer, having a program find faulty logic in my stories can be eye-opening. If these errors could be found quickly I could fix the problems earlier without having to make major changes.
4. As a writer, I want to create tasks that fit my needs and keeps me on track with my writing goals.
5. As a writer, I want to see my story statistics. I want to know how often I use certain locations and characters and when I use them.
6. As a writer, I want my stories to be for my eyes only unless I say otherwise.
7. As a diarist, I want to have a place for me to write down events in my life in the form of a story.
8. As a writer, I want a place to upload my current work for logic checking, so I don’t need to paste what I have over to the website by hand.
9. As a writer, when I want to show others what I have been working on, I would like a URL created for me to send to others.

# Two-Week Plan

## Before Capstone Begins

Before the class starts, I will work on the design and flow of the website. This includes designing the logo, color palette, and layout.

## Week One

When the first week of class begins, I will work on mini projects necessary for Blue Script to work.

*Mini-Project One – Stats Logic*

This project will be given some test data that includes characters and settings. The goal is to have the program recognize when the user types a known character’s name or setting from the data set. When the user wants to know the stats of the current draft, the program will show how often the characters and settings are used.

*Mini-Project Two – Database Schema*

When it comes to databases, so many things can go wrong. I have learned this in a project class where everything that could go wrong, went wrong. To help this not happen I will be making a database schema right away, that takes care of characters, locations, chapters and tasks.

## Week Two

Week two will be the week I make the database and combine mini-projects one and the database so I know the database can connect to the stats logic.

*Mini-Project Three – Database Work*

The goal of this mini project is to make a working database that can hold the data used in mini-project one as well as the rest of the Blue Script site.