# Business Requirements Document:

This document describes the requirements for Project Blog Site

Author: James-Ryan Stampley, Zachary Chambers, David Pratt Jr.

## BRD Progress Log

|  |  |
| --- | --- |
| Date | Description |
| 6/6/2018 | Registration Page Project submission |
| 6/10/2018 | Team worked to create functional homepage and Login Page |
| 6/23/2018 | A functional Home page for members , new post section and a Main forum were created. |
| 7/1/2018 – 7/11/2018 | Team added a list of blog posts to main forum for week 4 so far and included the CRUD methods of Create Update Delete. ADMIN page was created as well. |
| 7/6/2018 | Search functionality was created. |
| 7/13/2018 | Team worked hard to achieve functionality for week 6 including rating and comment/comment viewing |
|  |  |

Contents

Business Requirements Document: 1

BRD Progress Log 1

Problem 3

Solution 3

Team 3

Scope 4

Description 4

Project Deadline 4

Forecasting Document 4

Impact (ROI – Return on Investment) 4

Opportunities (Wish List) 4

Requirements 4

Learning Objective & Core Competencies 4

Functional 4

Technical 4

Assets 5

Resources 5

Open Issues 5

## Problem

## Solution

# Team

|  |  |
| --- | --- |
| Role | Name |
| Business Sponsor | Grand Canyon University |
| Subject Matter Expert | College of Science, Engineering, and Technology |
| Project Manager | James-Ryan Stampley |
| Requirements Analyst |  |
| Developer | James-Ryan Stampley, David Pratt Jr, Zachary Chambers |
| QA | James-Ryan Stampley, David Pratt Jr, Zachary Chambers |

# Scope

## Description

The goal of this course is to create a BLOG website similar to bogger.com,. It should be a single blog site that allows users to register and then post blogs or comments. The due date is the end of this course.

## Project Deadline

Completion of CST-125.

## Forecasting Document

## Impact (ROI – Return on Investment)

This is a student project for CST-125. They will work in small teams over the course of this class to build the basic site and add enhancements. Potentially it could be used by the students as part of their portfolio or by GCU as examples of what our students can achieve.

## Opportunities (Wish List)

* Include audit logging of all changes to the users and roles tables
* Add ability to share via social media (Twitter, Facebook or Google+)
* Traffic analytics built in for popular posts, active users, etc

## Requirements

### Learning Objective & Core Competencies

1. Programming with HTML, CSS
2. Basic project management skills.
3. MySQL database and table creation and management. MySQL Data manipulation.

### Functional

1. Students will need to use the hosting solution provided by GCU to demonstrate their project progress and completion for the Instructors
2. Students can if they desire install a Web/Db stack on personal computers for their coding and testing. That stack needs to include APACHE web server, PHP engine and MySQL database server along with any tools needed to interact with those components.

### Technical

1. PHP, HTML, CSS, MySQL

### Assets

1. Brinkster account as provided by GCU
2. Basecamp account as provided by GCU

### Resources

1. Classroom and work space, GCU network when on campus, instructor and technical resource as provided by GCU, personal computers.

# Open Issues

This is expected to be a fast paced class that should stretch the students and team work will be critical to meeting the class goals.