**Database Application Programming**

**Project Status and Design Report**

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| --- | --- |
| **Topic:** | *Milestone 4: Deploying and Hosting your website* |
| **Date:** | *March 2019* |
| **Revision:** | *4.0* |
| **Team:** | *Samantha Krall* |
| **Team Status:** | |  | | --- | | **Task** | | *MySQL- build necessary tables to store info during the blog posting process* | | *PHP- write functions that will enable the management of blog post data (CRUD), with emphasis on categorization (tagging)* | | *HTML- build minimally functional form to display lists of posts and GUI elements connected with the PHP backend functionality* | | *PHP- perform the necessary verification of compliance with constraints you decided on* | | *PHP- implement simple data integrity verification mechanism. Implement this as a separate application which will be used as a simulated external service to the blog* | |
| **GIT URL:** | *https://github.com/SamanthaKrall/CST-126* |
| **Hosting URL:** | *https://portal.azure.com/#@mygcuedu6961.onmicrosoft.com/resource/subscriptions/74ab4d5e-49e5-4cd3-884b-12c354d4cd07/resourcegroups/CST-126/providers/Microsoft.Web/sites/CST-126/appServices* |

**Supporting Design Documentation**

**Install Instructions:**

*localhost:3306/milestone*

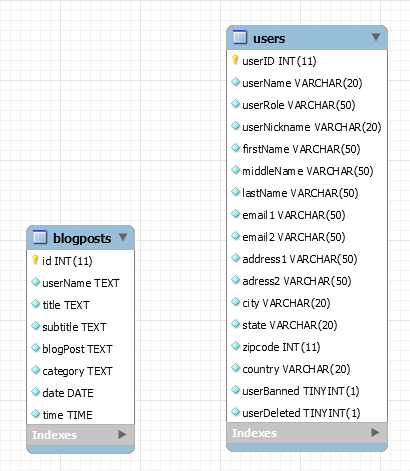
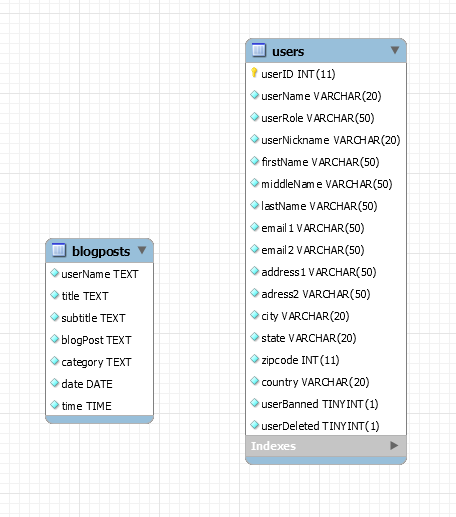
**General Technical Approach:**

*Constrain column width (80 characters or less, including spaces), Use headers and sub headers, Use font without squiggles, Large font size, Use a pleasant contrast between background color and text color so you can read the text easily*

**Key Technical Design Decisions:**

*Constrain column width (80 characters or less, including spaces), Use headers and sub headers, Use font without squiggles, Large font size, Use a pleasant contrast between background color and text color so you can read the text easily*

**ER Diagram:**



**DDL Scripts:**

[*https://github.com/SamanthaKrall/CST-126*](https://github.com/SamanthaKrall/CST-126)

**Sitemap Diagram:**

**User Interface Diagrams:**

*Future implementation*

**Other Documentation:**