**CST-256 Design Report Template**

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| **Topic:** | *Topic 1 – Laravel Introduction* | |
| **Date:** | *01-18-2019* | |
| **Revision:** | *1.0* | |
| **Team:** | 1. *Jake McDermitt* | |
| 1. *Sylvanus Edi* | |
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|  | |
| **Weekly Team Status Summary:** | |  |  |  |  | | --- | --- | --- | --- | | **User Story** | **Team**  **Member** | **Hours**  **Worked** | **Hours Remaining** | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | | |
| **GIT URL:** | *The GIT Bitbucket URL that I can use to clone your code.* | |
| **Hosting URL:** | *The Hosting URL that I can use to access your application.* | |
| **Peer Review:** | *Y* | We acknowledge that our team has reviewed this report and we agree to the approach we are all taking. |

**Design Documentation**

**Install Instructions:**

*Copy all included folders to your htdocs folder. NOTE: some extra folders were added to the root and some configuration files changed.*

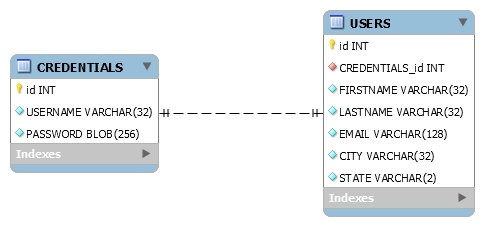
**General Technical Approach:**

*Users will go to the login page, register an account, then log in.*

**Key Technical Design Decisions:**

*N/A*

**ER Diagram:**



**DDL Scripts:**

-- MySQL Workbench Synchronization

-- Generated: 2020-01-18 17:19

-- Version: 1.0

SET @OLD\_UNIQUE\_CHECKS=@@UNIQUE\_CHECKS, UNIQUE\_CHECKS=0;

SET @OLD\_FOREIGN\_KEY\_CHECKS=@@FOREIGN\_KEY\_CHECKS, FOREIGN\_KEY\_CHECKS=0;

SET @OLD\_SQL\_MODE=@@SQL\_MODE, SQL\_MODE='ONLY\_FULL\_GROUP\_BY,STRICT\_TRANS\_TABLES,NO\_ZERO\_IN\_DATE,NO\_ZERO\_DATE,ERROR\_FOR\_DIVISION\_BY\_ZERO,NO\_ENGINE\_SUBSTITUTION';

CREATE SCHEMA IF NOT EXISTS `LinkMe` DEFAULT CHARACTER SET utf8 ;

CREATE TABLE IF NOT EXISTS `LinkMe`.`CREDENTIALS` (

`id` INT(11) NOT NULL AUTO\_INCREMENT,

`USERNAME` VARCHAR(32) NOT NULL,

`PASSWORD` BLOB(256) NOT NULL,

PRIMARY KEY (`id`))

ENGINE = InnoDB

DEFAULT CHARACTER SET = utf8;

CREATE TABLE IF NOT EXISTS `LinkMe`.`USERS` (

`id` INT(11) NOT NULL AUTO\_INCREMENT,

`CREDENTIALS\_id` INT(11) NOT NULL,

`FIRSTNAME` VARCHAR(32) NOT NULL,

`LASTNAME` VARCHAR(32) NOT NULL,

`EMAIL` VARCHAR(128) NOT NULL,

`CITY` VARCHAR(32) NOT NULL,

`STATE` VARCHAR(2) NOT NULL,

PRIMARY KEY (`id`),

INDEX `fk\_USERS\_CREDENTIALS\_idx` (`CREDENTIALS\_id` ASC),

CONSTRAINT `fk\_USERS\_CREDENTIALS`

FOREIGN KEY (`CREDENTIALS\_id`)

REFERENCES `LinkMe`.`CREDENTIALS` (`id`)

ON DELETE NO ACTION

ON UPDATE NO ACTION)

ENGINE = InnoDB

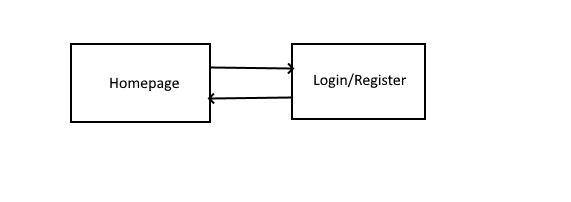
DEFAULT CHARACTER SET = utf8;

SET SQL\_MODE=@OLD\_SQL\_MODE;

SET FOREIGN\_KEY\_CHECKS=@OLD\_FOREIGN\_KEY\_CHECKS;

SET UNIQUE\_CHECKS=@OLD\_UNIQUE\_CHECKS;

**Sitemap Diagram:**

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**Security Design:**

*N/A*

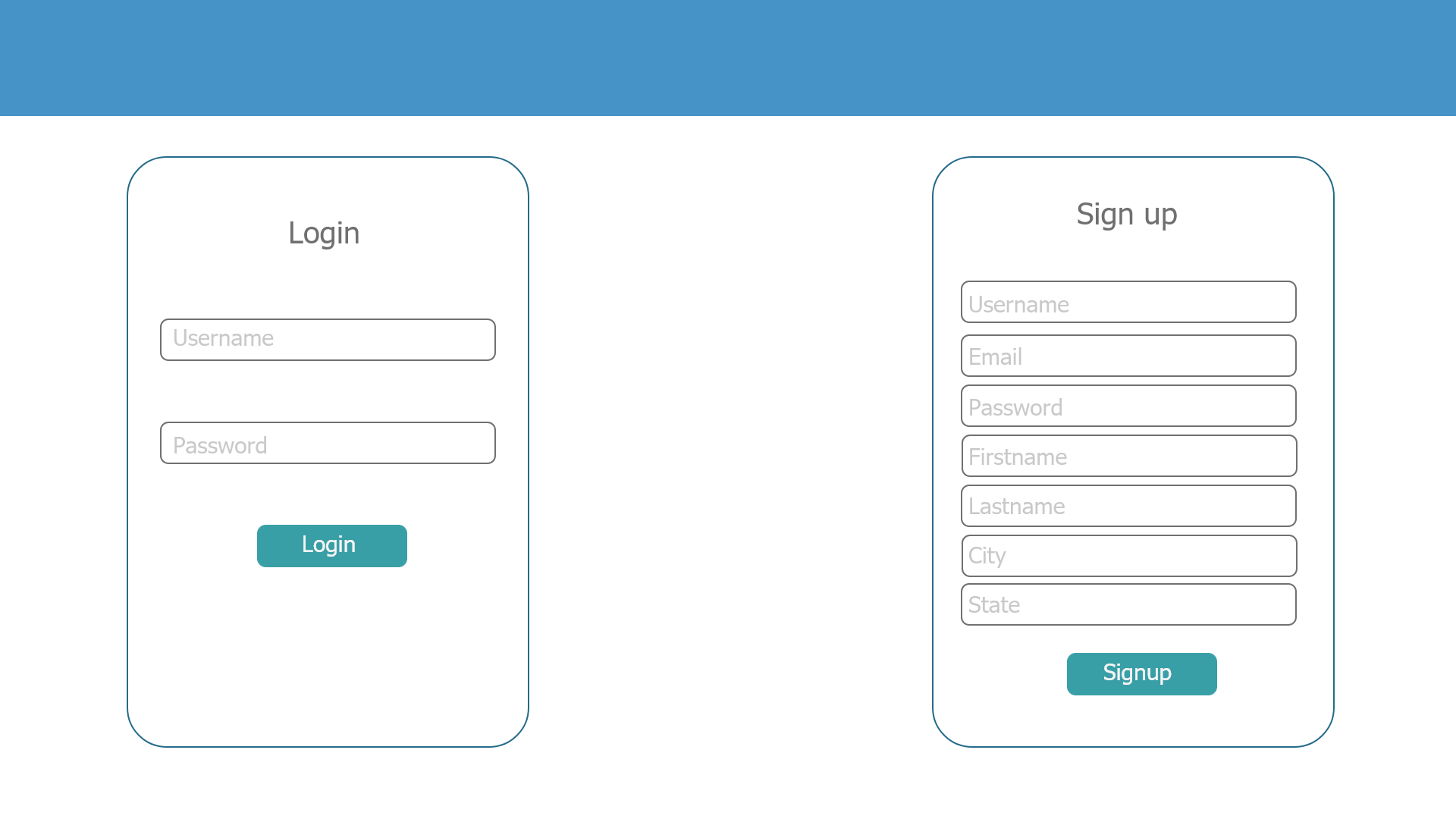
**Third Party Interface Design:**

*N/A*

**Flowcharts:**

*N/A*

**User Interface Diagrams:**

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**Class Diagrams:**

*N/A*

**Pseudo Code:**

*N/A*

**Other Documentation:**

*N/A*