Ian Shippee

Ethan Tran

Karissa Smith

1/21/20

**Database Design**

**Database Table for User Login**

CREATE TABLE `se266\_ethan`.`users` (

`userid` BIGINT(255) NOT NULL,

`uname` VARCHAR(16) NOT NULL,

`email` VARCHAR(255) NOT NULL,

`password` VARCHAR(32) NOT NULL,

`first` VARCHAR(45) NOT NULL,

`middle` VARCHAR(45),

`last` VARCHAR(45) NOT NULL,

`birthday` DATE,

`bio` VARCHAR(200),

`profile\_image` LONGBLOB,

`image\_test` VARCHAR(45),

`create\_time` TIMESTAMP NOT NULL DEFAULT CURRENT\_TIMESTAMP,

PRIMARY KEY (`userid`));

**Database Table for User Posts**

CREATE TABLE `se266\_ethan`.`posts` (

`postid` BIGINT(255) NOT NULL,

`userid` BIGINT(255) NOT NULL,

`post` VARCHAR(200) NOT NULL,

`create\_time` VARCHAR(45) NOT NULL DEFAULT 'CURRENT\_TIMESTAMP',

PRIMARY KEY (`postid`));

**Database Table for Admin Login**

CREATE TABLE `se266\_ethan`.`adminlogin` (

`adminid` INT NOT NULL,

`adminuser` VARCHAR(45) NOT NULL,

`adminpass’ VARCHAR(45) NOT NULL,

PRIMARY KEY (`adminid`));

**Database Table for Post Comments**

CREATE TABLE `se266\_ethan`.`comments` (

`commentid` BIGINT(255) NOT NULL AUTO\_INCREMENT,

`userid` BIGINT(255) NOT NULL,

`postid` BIGINT(255) NOT NULL,

`comment` VARCHAR(255) NULL,

PRIMARY KEY (`commentid`));

**Database Table for Friends**

CREATE TABLE `se266\_ethan`.`friends` (

`friendid` BIGINT(255) NOT NULL AUTO\_INCREMENT,

`userid` BIGINT(255) NOT NULL,

PRIMARY KEY (`friendid`));