**Project Title**: Event Photography

**Website Name**: S & R Photography

**Project Description**: This is a website which displays photographs taken at events for customers, and allows users to order prints of those photos with a variety of customization options. We’ve assumed that the photos are taken separately and are not uploaded by the customers, only by admins.

**Database Design**:

DROP TABLE IF EXISTS customer;

CREATE TABLE customer (

username VARCHAR(30) NOT NULL,

password VARCHAR(255) NOT NULL,

email VARCHAR(255) NOT NULL,

phone VARCHAR(255) NOT NULL,

address VARCHAR(255) NOT NULL,

admin\_rights BOOLEAN NOT NULL,

CONSTRAINT pk\_customer PRIMARY KEY (username)

);

DROP TABLE IF EXISTS Photo;

CREATE TABLE photo (

username VARCHAR(30) NOT NULL,

id int not null,

event\_name VARCHAR(30) NOT NULL,

event\_date DATE NOT NULL,

selected BOOLEAN NOT NULL,

deleted BOOLEAN NOT NULL,

CONSTRAINT pk\_photo PRIMARY KEY (id),

Constraint fk\_photo\_customer FOREIGN KEY (username) references Customer(username)

);

DROP TABLE IF EXISTS Purchase\_summary;

CREATE TABLE Purchase\_summary (

username VARCHAR(30) NOT NULL,

purchase\_id int not null AUTO\_INCREMENT,

description VARCHAR(255) NOT NULL,

purchase\_date DATE NOT NULL,

CONSTRAINT pk\_purchase PRIMARY KEY (purchase\_id),

Constraint fk\_purchase\_customer FOREIGN KEY (username) references Customer(username)

);

DROP TABLE IF EXISTS frames;

CREATE TABLE frames (

name VARCHAR(30) NOT NULL,

id int not null AUTO\_INCREMENT,

image\_file\_name VARCHAR(30) NOT NULL,

price DECIMAL(4,2) NOT NULL,

inventory int not null,

deleted BOOLEAN NOT NULL,

CONSTRAINT pk\_frame PRIMARY KEY (id)

);

DROP TABLE IF EXISTS mats;

CREATE TABLE mats (

name VARCHAR(30) NOT NULL,

id int not null AUTO\_INCREMENT,

image\_file\_name VARCHAR(30) NOT NULL,

price DECIMAL(4,2) NOT NULL,

inventory int not null,

deleted BOOLEAN NOT NULL,

CONSTRAINT pk\_mat PRIMARY KEY (id)

);

DROP TABLE IF EXISTS sizes;

CREATE TABLE sizes (

size VARCHAR(30) NOT NULL,

dimensions VARCHAR(30) NOT NULL,

price DECIMAL(4,2) NOT NULL,

deleted BOOLEAN NOT NULL,

CONSTRAINT pk\_mat PRIMARY KEY (size)

);

**Languages**:

* + HTML
  + CSS
  + JavaScript
    - jQuery
  + PHP
  + MySQL

**Screenshots**: for main functionalities (5-6 screenshots will be sufficient)

**Team Members**:

* + Solon Pitts (sxp146230)

**Work division among team members**:

* Solon:
  + create-photo-database.sql (customer,photo,purchase\_summary tables)
  + login.html/login.php
  + signup.html/signup.php
  + photos.php (php,html,javascript)
  + update\_photo.php
  + order\_history.php
  + Some of cart.php
  + Much of photos.css, update\_photo.css, order\_history.css
* Rupesh: