```sql
CREATE DATABASE IF NOT EXISTS `database_name`
CHARACTER SET utf8mb4
COLLATE utf8mb4_unicode_ci;
```

```sql
CREATE TABLE IF NOT EXISTS `users`
(
    `username` VARCHAR(30) CHARACTER SET utf8mb4 COLLATE utf8mb4_unicode_ci NOT NULL,
    `password` VARCHAR(30) CHARACTER SET utf8mb4 COLLATE utf8mb4_unicode_ci NOT NULL,
    PRIMARY KEY (`username`) USING BTREE
) ENGINE = InnoDB;
```

```sql
CREATE TABLE IF NOT EXISTS `galleries`
(
    `username` VARCHAR(30) CHARACTER SET utf8mb4 COLLATE utf8mb4_unicode_ci NOT NULL,
    `gallery_id` INT NOT NULL AUTO_INCREMENT,
    `gallery_name` VARCHAR(30) CHARACTER SET utf8mb4 COLLATE utf8mb4_unicode_ci NOT NULL,
    `gallery_description` VARCHAR(30) CHARACTER SET utf8mb4 COLLATE utf8mb4_unicode_ci NULL DEFAULT NULL,
    PRIMARY KEY (`gallery_id`) USING HASH,
    FOREIGN KEY (`username`) REFERENCES `users`(`username`) ON DELETE RESTRICT ON UPDATE RESTRICT,
    INDEX (`username`) USING BTREE
) ENGINE = InnoDB AUTO_INCREMENT=1;
```

```sql
CREATE TABLE IF NOT EXISTS `images`
(
    `gallery_id` INT NOT NULL,
    `image_id` INT NOT NULL AUTO_INCREMENT,
    `image_name` VARCHAR(30) CHARACTER SET utf8mb4 COLLATE utf8mb4_unicode_ci NOT NULL,
    `image_description` VARCHAR(30) CHARACTER SET utf8mb4 COLLATE utf8mb4_unicode_ci NULL DEFAULT NULL,
    PRIMARY KEY (`image_id`) USING HASH,
    FOREIGN KEY (`gallery_id`) REFERENCES `galleries`(`gallery_id`) ON DELETE RESTRICT ON UPDATE RESTRICT,
    UNIQUE KEY `image_file_path` (`gallery_id`, `image_name`),
    INDEX (`gallery_id`) USING HASH
) ENGINE = InnoDB AUTO_INCREMENT=1;
```

```sql
CREATE TABLE IF NOT EXISTS `comments`
(
    `image_id` INT NOT NULL,
    `username` VARCHAR(30) CHARACTER SET utf8mb4 COLLATE utf8mb4_unicode_ci NOT NULL,
    `comment_id` INT NOT NULL AUTO_INCREMENT,
    `comment_text` VARCHAR(500) CHARACTER SET utf8mb4 COLLATE utf8mb4_unicode_ci NOT NULL,
    PRIMARY KEY (`comment_id`) USING HASH,
    FOREIGN KEY (`image_id`) REFERENCES `images`(`image_id`) ON DELETE RESTRICT ON UPDATE RESTRICT,
    FOREIGN KEY (`username`) REFERENCES `users`(`username`) ON DELETE RESTRICT ON UPDATE RESTRICT,
    INDEX (`image_id`) USING HASH,
    INDEX (`username`) USING BTREE
) ENGINE = InnoDB AUTO_INCREMENT=1;
```