# **PHOTOSITE**

## WITH RUBY ON RAILS USING SQLITE DATABASE

#### **INTRODUCTION AND PURPOSE**

o Name of the application: Photosite

Photosite is a photo sharing website where each user can have multiple photos.

The data is pre-loaded.

Each photo can have multiple comments.

Photos are organized by user.

Comment has a link of the creator, which navigates to the photo page of the commenter.

#### DEMONSTRATION OF APPLICATION

o URL 1: /user/index [Lists all the users in the database.]

http://localhost:3000/user/index

#### PHOTOSITE USERS LIST

There are 6 users

User First Last

- 1. Justin Bieber
- 2. Paris Hilton
- Megan Trainor
- Barack Obama
- Santa Claus
- 6. John Ousterhout

Lists all the users in the database.

- o URL 2: /photo/index/id where id is the database identifier.
  - o http://localhost:3000/photo/index/1
  - o Lists all the photos of the user along with details like creation time of the photo, comment, time of comment, commenter's name and ID.



to creation time: 2009-09-13 20:00:00 UTC

Time of comment : 2009-09-14 18:07:00 UTC User ID : 1



Photo creation time: 2009-09-13 20:05:03 UTC

#### http://localhost:3000/photo/index/2



Photo creation time: 2013-11-18 18:02:00 UTC



Photo creation time: 2013-09-20 17:30:00 UTC

Time of comment: 2013-11-28 17:45:13 UTC
User ID: 6
Comment: I came up with lots of comments for this photo, but unfortunately none of them were good.
Comment by: JohnOusterhout

In the second photo of the above link there is a comment created by John Ousterhout. When the link is clicked, it redirects to the photo page of John Ousterhout.



Photo creation time: 2012-08-30 10:44:23 UTC

Time of comment: 2012-09-02 14:01:00 UTC

User ID: 6
Comment: Learning a new programming languages is hard...
Comment by: JohnOusterhout

Time of comment: 2013-09-06 14:02:00 UTC

User ID: 6
Comment: This is another comment, with a bit more text; if the text gets long enough, does it wrap properly from line to line?

Comment by : JohnOusterhout

Time of comment: 2013-09-08 14:06:00 UTC

User ID: 6

Comment: If you see this text in <br/>
Comment by: JohnOusterhout

### http://localhost:3000/photo/index/4



Photo creation time: 2009-07-10 16:02:49 UTC



Photo creation time: 2010-03-18 23:48:00 UTC

Time of comment: 2013-11-02 14:07:00 UTC
User ID: 2
Comment: Hey Barack, great form! Can u give me some bowling tips? xxoo Paris
Comment by: ParisHilton

Time of comment: 2013-11-02 14:07:00 UTC
User ID: 4
Comment: Sure, let's get together when Lindsay gets home and I get healthcare.gov working.
Comment by: BarackObama



Photo creation time: 2010-08-30 14:26:00 UTC

Time of comment: 2010-09-06 13:59:33 UTC User ID: 4
Comment: We're off to a Justin Bieber concert Comment by: <u>BarackObama</u>



Photo creation time: 2013-10-16 17:12:28 UTC

Time of comment: 2013-10-16 18:04:55 UTC
User ID: 4

Comment: He kept trying to tell me that healthcare.gov is fixed, but I could see as plain as day that they forgot a </div>. Can anyone tell me why we're building this site in Java instead of Rails?

Comment by: BarackObama

## http://localhost:3000/photo/index/5



Photo creation time: 2013-09-04 09:16:32 UTC

Time of comment: 2013-09-04 10:14:32 UTC

User ID: 5
Comment: I'm going to be watching how well you do in CS 6320!
Comment by: SantaClaus

### o http://localhost:3000/photo/index/6

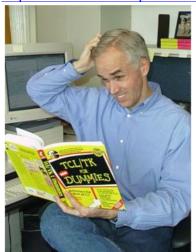


Photo creation time: 2012-08-30 10:44:23 UTC

Time of comment: 2012-09-02 14:01:00 UTC

Comment: Learning a new programming languages is hard...
Comment by: JohnOusterhout

Time of comment: 2013-09-06 14:02:00 UTC

User ID: 6
Comment: This is another comment, with a bit more text; if the text gets long enough, does it wrap properly from line to lir

Comment by : JohnOusterhout

Time of comment: 2013-09-08 14:06:00 UTC

User ID: 6

Comment: If you see this text in <b>boldface</b> then HTML escaping isn't working properly.

Comment by : JohnOusterhout