ITP 303 Final Project Summary

INSTRUCTIONS: Type out your answer directly below each question. If a question does not apply to your project, type in N/A. When finished, save this file as a PDF and upload it to the itpwebdev server via FileZilla. Then, add a link to this PDF in your student_page.html. Label it "Final Project Summary."

BASICS

Your name?

Mehak Bhatia

What is the topic of your final project?

GeoPoem: Often, when we travel to new places or wander around our own neighbourhood, we experience these locations largely through our senses. My motivation behind coming up with the concept of GeoPoem is to further the use of poetry as a means to explore places, both new and old. What GeoPoem allows users to do is experience places through the words of others by recommending poetry to them written at or about their location of choice. It also allows for new and established artists to share their own works of poetry, thus helping connect people and places through words.

Who is the intended audience?

Lovers of poetry, and new and upcoming poets, and anyone who would like to read more about a place via poems written about it.

Provide a brief summary of the functionalities of your project.

My project has CRUD functionality

It allows anybody to explore my poem database, but only registered users can add, edit and delete their own poems, and only privileged users can delete any poem.

It uses sessions to allow logged-in users to make changes.

It carries out input validation using JS and server-side validation.

It uses a JS plug-in called ParticleGround.

Multiple buttons and table rows have hover effects.

USC Viterbi

FRONT-END

What is the total page count?

16

List the names of any external stylesheet used in this project below.

I have made use of bootstrap classes, no external stylesheet.

List any CSS libraries/frameworks used in this project (e.g. Bootstrap) below.

Bootstrap

List any JavaScript libraries/frameworks used in this project below.

I used a JS plugin called ParticleGround on the sign-up confirmation page

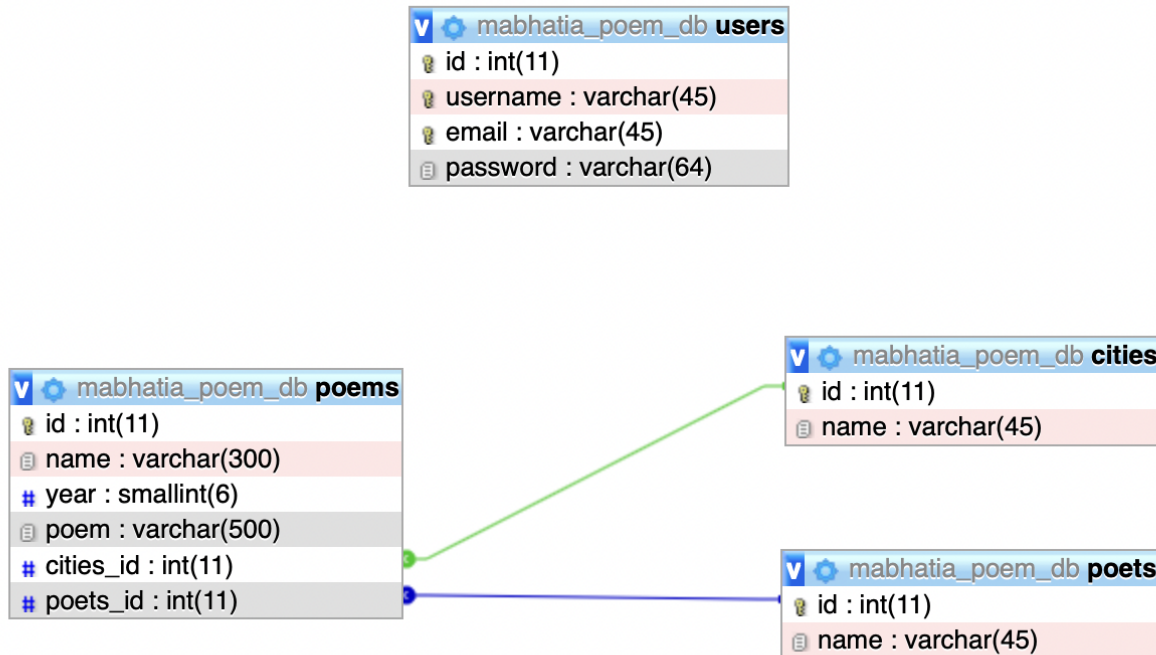**How does your project meet the Interactivity requirement?**

JS alerts are used on the dashboard page to inform a user of how they can become a privileged user.

An alert is also used to thank the user for coming to explore the page on the homepage when the contribute button is clicked.

There is also an onmouseenter event on the homepage that changes the background color of the text.

BACK-END

Attach a screenshot of the final database diagram (just the diagram, do not include any records) below.

Where in your project do you insert a record to the database (the 'C' in CRUD)?

Add poem button on dashboard.php (in addpoem.php)

Where in your project do you search and display record(s) from the database (the 'R' in CRUD)?

Explore page (explore.php) and explore_results.php page.

Where in your project do you update and existing record(s) the database (the 'U' in CRUD)?

Edit your poem button from dashboard.php (selfedit.php)

Where in your project do you delete existing record(s) from the database (the 'D' in CRUD)?

Delete a piece button from dashboard.php (selfdelete.php)

and delete any poem button for privileged users (deleteany.php)

MISC

What two "extra" requirements did you implement and where can they be found?

-JS ParticleGround plugin on signup-confirmation page

-different user permission levels

-all users can search and read

-logged in users can add, update and delete their own entries

-privileged users can delete any entry

If you used any APIs or JS plugins/frameworks as one of the extra requirements, list the name and a link to their documentation.

If your project requires any admin credentials (i.e. only admin users can access a certain page), list the credentials below.

Provide any other information that you think the grader/instructor should know when grading your final project below.

In order to become a privileged user, you must add 5 poems. Once you have done so, a previously hidden delete any poems button will appear, allowing you to delete any poem. If less than 5 of your poems are on the db, you lose your privileges.