

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?

Irene Park

What is the topic of your final project?

A website for kids that allow them to search up vocabulary words from a dictionary as they read, add it to their study set, and study them.

Who is the intended audience?

Children under middle school.

Provide a brief summary of the functionalities of your project.

The website allows searching up vocabulary words through a Merriam Webster dictionary API, add it to their study set, study the words, edit the definition of the words, and delete the words when needed.

FRONT-END

What is the total page count?

search.php, index.php, study.php, details.php (total of 4 pages disregarding confirmation pages)

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

style.css

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

Bootstrap

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

Merriam Webster API

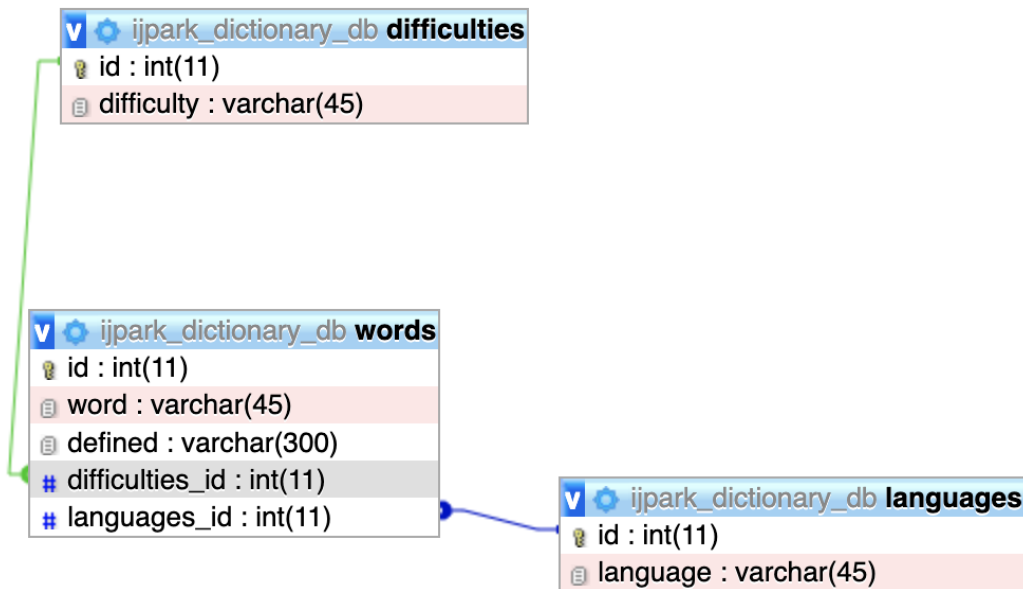
How does your project meet the Interactivity requirement?

Javascript Hover in details.php, where you can hover over to see the definition for a certain amount of time.

There is a time limit.

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)?

search.php, when submit is pressed -> add_confirmation.php

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

study.php

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

details.php-> edit_confirmation.php

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

study.php-> delete.php

MISC

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

- Buttons in index.php (search and study)
- Merriam Webster Dictionary API, used throughout search.php

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

<https://dictionaryapi.com/products/api-intermediate-dictionary>

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

N/A

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

The mobile media size for my website is not implemented.