OOAD INTERIM PROJECT II

BYTE ENGINE

- Oh Country? Just search here!

Team Members	Net ID
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Team Website Link:

https://iridescent-baklava-c51ff5.netlify.app/

TEAM BYTE ENGINE WORK DISTRIBUTION

Responsibility	Team Members	Work Assigned
Front End Team	Monisha Dhruvi Kruthi	To design user Interface
Back End Team	Sravya Parth Tathya	Implemented code for back end, integrated back end and front end.
Scraping Team	Tharun Hitesh	Gathered data and Created Database. Also worked on Documentation

Apart from this, we have also had many team meetings in order to discuss and implement changes based on the feedback we have received. A brief description of the minutes of the meetings is given below:

Date of Team Meeting	Location	Summary	Participants	Meeting Leader
05/27/2022	Student Union	Introduced each other and decided on the languages to work on.	Whole Team	Hitesh
06/10/2022	MS Teams	Created Team Website and formed sub-groups(Front end, back end, Scraping team)	Whole Team	Tathya
06/15/2022	MS Teams	Decided on the contents of deliverables of phase 1 and divided work amongst us	Whole Team	Monisha
06/18/2022	Student Union	Discussed the suggestions given by the professor and made changes accordingly.	Whole Team	Sravya
06/28/2022	MS Teams	Finalized how the front end should be	Front End Team	Dhruvi
07/01/2022	MS Teams	Completed Connectivity to database	Scraping Team	Tharun
07/08/2022	MS Teams	Decided and collected data	Back End Team	Parth
07/12/2022	Student Union	Discussed about the improvements to be made to the UI	Whole Team	Kruthi

Below are the updates that we did to our project :

- Designed the front end using react.js.
- Implemented the backend using python.
- Integrated the front-end code with the backend code.
- Added the data of Countries names and corresponding Description and URLs to the database.
- Added connectivity to the database.
- Done testing with some examples.
- Prepared the report, including the UML diagrams.

Planned Future Work:

- Work to improve accuracy of search results.
- Compare the results with other search Engines like Google, Firefox
- Adding images to the search results
- Cache
- Fetching results to Similar words