WEBDEV PROJECT REPORT

IET Summer Mentorship Program Report for Web Development

Submitted by

FEYAZ BAKER

NITK Surathkal

Institution of Engineering and Technology

National Institute of Technology, Karnataka,

Surathkal, Mangalore, -575025

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Abstract

This report is submitted in conjunction with the end of course project, as per course requirement. In it, brief descriptions of the classes and my project have been given.

Webdev Project

The project was to make a self sufficient website running on a personal server, with mongodb and ejs. The portal was to provide two major functions, one for a fictional poll, and the other a news portal with news of a particular city. For the poll, I took the idea of choosing starter Pokemon from the Kanto region, a work of fiction from the popular Pokemon franchise. The news portal would report news about various cities in the fictional world of Tamriel, the base of several video games.

Challenges

   There were some difficulties with using mongoDB, but they were easily resolved with

help from the mentors. It was an enjoyable project all in all.

   For the poll page. There was trouble with making the images, so images were pulled

directly from the Bulbapedia webpage, instead of saving on drive.

   For the news page. All news was sourced from TES:V wiki.

Results

   Through this project I have come to enjoy web design. I have the technical know-how to

make learning new concepts easier, letting me go further in this field. This program has taught us

the basic skills for being a full-stack developer.

Outcome 1

   I learned to prioritize goals for achieving a project.

Outcome 2

   I learned to persevere through circumstances.

Closing Remarks

I've had a lot of fun through this course. I'd like to thank my parents for sticking through this course and helping with the design. I'd like to thank the mentors for taking time out of their summer work to teach us and assist us in our assignments. I'd like to thank IET for sponsoring this program. Last, but not least, I'd like to thank all the friends I made along the way for their patience and help.

References

Bulbapedia: https://bulbapedia.bulbagarden.net/wiki/Main_Page

TES:V Wiki: https://elderscrolls.fandom.com/wiki/The_Elder_Scrolls_V:_Skyrim

W3schools: https://www.w3schools.com/nodejs/nodejs_mongodb.asp