Nicholas Vallarelli,

Ojonugwa Oji,

Verena Barth,

Payal Narkhede,

and Vishnu Mullick

COBOL Presentation Report

Report:

The main objective of this project was to learn more about the functions of the COBOL programming language and how it was a prevalent language in our world. Students were split into groups and were tasked with picking a programming language, learning more about how it works, and how the language left an impact.

Project Description:

Teams were tasked with utilizing an IDE in order to come up with an example of how the language works. Other tasks included learning about the history of the language, how the language evolved over time, and a look into the trends pattern through Google Trends and TIOBE. We were also told to search for primary functions of each language, and some features that only COBOL could work on.

Process Description/Role of Team:

Vishnu worked on the history slides and added a TIOBE graph of COBOL’s usage. Ojonugwa added to the history section, wrote the conclusion, and added the Google Trends graph about COBOL’s usage. Verena described the range of use of COBOL and talked about the main features of COBOL. Payal wrote and implemented the code that was used to show off how COBOL works. She put the code together on an IDE called OpenCOBOL.

Project Presentation:

The project can be viewed on my github page. The link is below.

<https://github.com/narkhedepayal91/CS611-COBOL-Report.git>

You will find COBOL presentation pdf, COBOL report, COBOL code and code demo.

Project Presentation Video:

The video is located on the same github page. It is below.

<https://github.com/narkhedepayal91/CS611-COBOL-Report.git>

Evaluation:

From working on this project, there were only a couple of minor issues. We had forgotten to include a video when it was time to present the projects, but we were able to squeeze it in at the last minute.

In regard to the future of the COBOL language, We don’t see much for it. At this point in time, languages such as Python, Java, C++, and HTML are much more prevalent. Before taking this class, We had no idea this language existed and what it’s functioned. It’s not a bad language by any means, but it just doesn’t have that much use anymore. Maybe some businesses still utilize COBOL, but We don’t see it lasting much longer.