

WEEKLY PROGRESS REPORT

Week 8-10



Directed Research Projects

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WEEKLY STATUS REPORT WEEKS 8-10

Work Done

- Replaced the Pytrends Module with personal work.
- Basic output of a Word Cloud on Tableau
- Fully functioning BERT Algorithm

Duration: 2 Weeks

Tasks at Hand

- Try and add some personal code within the BERT Algorithm to make it unique.
- Automate the program using Node and Python.
- Work on Flow Chart to show process on the backend.

Duration: 2 Weeks

In Depth Analysis of Progress

Initially we had used a library of Python known as Pytrends to do some of the work in the program which we made. After some discussions, we decided to replace the use of the simple import of the library and use a supplement code instead so there is some uniqueness in the program and our efforts can be seen. Furthermore, to simplify the user experience we are automating the program so that it is both physically and visually easier for the user to understand what is going on.