CS4500 Weekly Management Report

Team <6>

Team <Team Code Blue>

<10/17/22>

Accomplishments

(Be specific – what was accomplished and who participated; bulletize response)

- **UG1 + DD2 :** Created diagrams highlighting interface elements for both the user guide and the design document
  - Sam
- **P3 :** Added a element for the current GPU usage as a number and not just a graph on the desktop application
  - Sam
- **UG1 :** added information on current chrome extension, and how it's working
  - Alec
- **UG1:** Created initial template and wording for the user guide with installation and basic user steps.
  - Scott
- **P2** installer .exe created that packages all of the dependent libraries and pytorch into a single easily runnable library for the server/ desktop application to run off of
  - Scott

Goals & Priorities

(List short- and long-term goals in decreasing order of importance; state who is primary responsible and when due)

Short-Term

- **P1:** implement keystroke gathering metrics from the user using the python library, and source it to be delivered into the mongo DB for processing later.
  - Scott Kenner 10/26 (Pushed Back)

- **P3 :** Discuss w/ Aaron and Scott about the most efficient way to pull statistics from the topic modeler, as well as display progress
  - Sam (10/31) (Pushed Back)
- **P4 :** Discover how to schedule events for the topic modeler and web scraper in order to properly schedule UI updates concerning the process (instead of randomly like they are now)
  - Sam (10/31) (Pushed Back)
- **P4 :** implement try catch to prevent any loop and send errors to the front-end and suggest alternative ways.
  - Alec(10/31)
- **P4 :** continuously update the user-interface on chrome extension.
  - Alec(10/31)

Long- Term

- **Beta Demo** Design Document Update and Beta Demo
  - October 24th (Whole Team)
- **W2** Implement Desktop UI Wireframes
  - November 27th (Sam)
- **W2** Implement updated extension UI Wireframes
  - November 27th (Max)
- **P2** Installation Process, Installer for desktop application
  - November 27th (Alec / Scott)
- **P3** GPU utilization and metrics within desktop application
  - November 27th (Sam)
- **W4** Optimizations to data processing using new metrics for recommendation
  - November 27th (Aaron)
- **DD3** Final Design Document and Demo
  - December 2nd (Team)
- **DEMO** Final Demos
  - December 2nd-9th (Team)

Needs