



College of Natural Sciences, Mathematics, and Engineering

Data Watch (CMPS 4910) Instructor: Dr. Melissa Danforth Team: Darren Benavides, Francis Mateo, Francisco Serrato, Christian Schmiedel, David Ayeni, Russell Barreyro

Description

Our web application aims to be simple, accessible, and provide real-time performance. We will be mainly using open-source technologies like Python with Flask, MariaDB, Chart.js, and others yet to be decided to create a clean, responsive, and secure experience. Whether you're a developer debugging a complex system or an analyst monitoring performance, we hope our tool will offer a quick insight with zero hassle. While our objective is to build a tool for CRC, this tool could help other in other industries like in finance and healthcare. Our vision is a future where understanding your complex system is as easy as watching it work.

Development Timeline

- data
- working demo
- idea to CRC

August/September: Set up Central Database with mock

October/November: Set up GUI and begin setting up

December: Present demo to expo as well as submitting

