

Interactive Visualization for Tweet Classification

Project description: This project aims at creating an interactive web page that allows users to explore Tweet text and image content that are automatically classified by our AIDR platform. The interface is expected to communicate with a database that stores the Tweet text and image as well as the labels associated with them by the system. The web page is also expected to regularly update the results displayed on the page. To enhance the user experience, several options for filtering the displayed results will be determined automatically from the same database.

Duties/activities: To develop a front-end web page that supports interactions with a back-end database.

Required skills: Any web application development programming language (e.g., PHP, Java, Python) and databases (e.g., MySQL, Postgres).

Learning opportunities: Interns will learn about web page development and database management.

Expected team size: 1 to 2 students

Mentors:

Firoj Alam (falam@hbku.edu.qa)

Ferda Ofli (fofli@hbku.edu.qa)

Muhammad Imran (mimran@hbku.edu.qa)