

# CS 6440 Project Final Submission

## Crohn's Management – Final Submission

Term: Spring 2023

Geoff Scheid

### Section I: Project Overview

**Project Title:** *Crohn's Management*

**TA Mentor:** *Jaewoo Park*

### Project Task Status

All following tasks have been completed with this final submission:

- *Design the user interface of the web app using Angular*
- *Implement the front-end components of the web app, including forms for entering symptom data, charts for displaying symptom history*
- *Add charts to the dashboard for viewing trends and summaries*
- *Connect to Firebase for backend and data storage*
- *Test front-end components to ensure usability and backend storage for data persistence*
- *Deploy the application to Firebase and test accessibility*
- *Create final delivery documentation and submit*

### Section II – Project Artifacts

**Deployed Application URL:** <https://crohns-symptom-tracker.web.app/>

**GitHub Repository Link:** <https://github.gatech.edu/gscheid3/CS6440-Practicum>

### Section III – Project Presentation

**Presentation Link:** *(Link to your presentation here, stored somewhere such as Google Drive or YouTube. Ensure your TA mentor can access it. If it requires a password, include it here as well.)*

### Section IV – Project Documentation

- The application has been deployed on Firebase and utilizes Firestore for data storage. The application is publicly visible and can be accessed directly from the URL above.
- The README.md file provided in the Documentation folder on the Github repository contains detailed user instructions for the functionality of the web app.
- Test data has been uploaded to the application to simulate three weeks of a user's symptoms. This test data is immediately visible on the app at the URL above.