CS 6440 Project Final Submission

**Crohn’s Management – Final Submission**

Term: Spring 2023

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# 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:** *https://youtu.be/8aaTBp8b\_ow*

# 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.