

The Web Application and ETL Code with datasets are located in a GitHub Folder

The Web Application and ETL Code are available in the Final Deliverables folder:

- Web Application: Crystal-Synergy-Web-Application-main.zip: includes all the documents in the Main branch on Git Repository, as explained below.
- ETL Code: Crystal-Synergy-Web-Application-ETL.zip: includes all the documents in the ETL branch on Git Repository, as explained below.

Alternatively, you can directly access Web Application and ETL code on our GitHub Repository

Link: <https://github.com/MingceBi/Crystal-Synergy-Web-Application.git>

Both Course Instructors are added to the Git Repository Contributor through email:

Invitation email:

- yw3538@columbia.edu
- yl4565@columbia.edu

The Sponsor was also invited to the Git Repository:

- JoshuaG@crystal-d.com

The Git Repository includes two branches:

- **Main**
 - Client: client side code folder
 - Server: server side code folder
 - User Guide Steps.pdf: document guiding the installation steps to run the web application
 - Requirements.txt: document for user to run to install required libraries
- **ETL**
 - Folder1 (sales summary data insertion): folder that includes datasets and ETL code for inserting sales summary data to the PostgreSQL database
 - Folder2(event summary data insertion): folder that includes datasets and ETL code for inserting event summary data to the PostgreSQL database
 - Folder3(account engagement data insertion): folder that includes datasets and ETL code for inserting account engagement data to the PostgreSQL database

If you have any questions or would like to use another account to access the Git Repository, please contact Mingce Bi by mb5177@columbia.edu