Data Flow Diagram

Level 0

The app allows different users to log in and use it. Through the app, users can trade Information. The app's administrator has special privileges and access to data.Admin must sign in with his credentials.
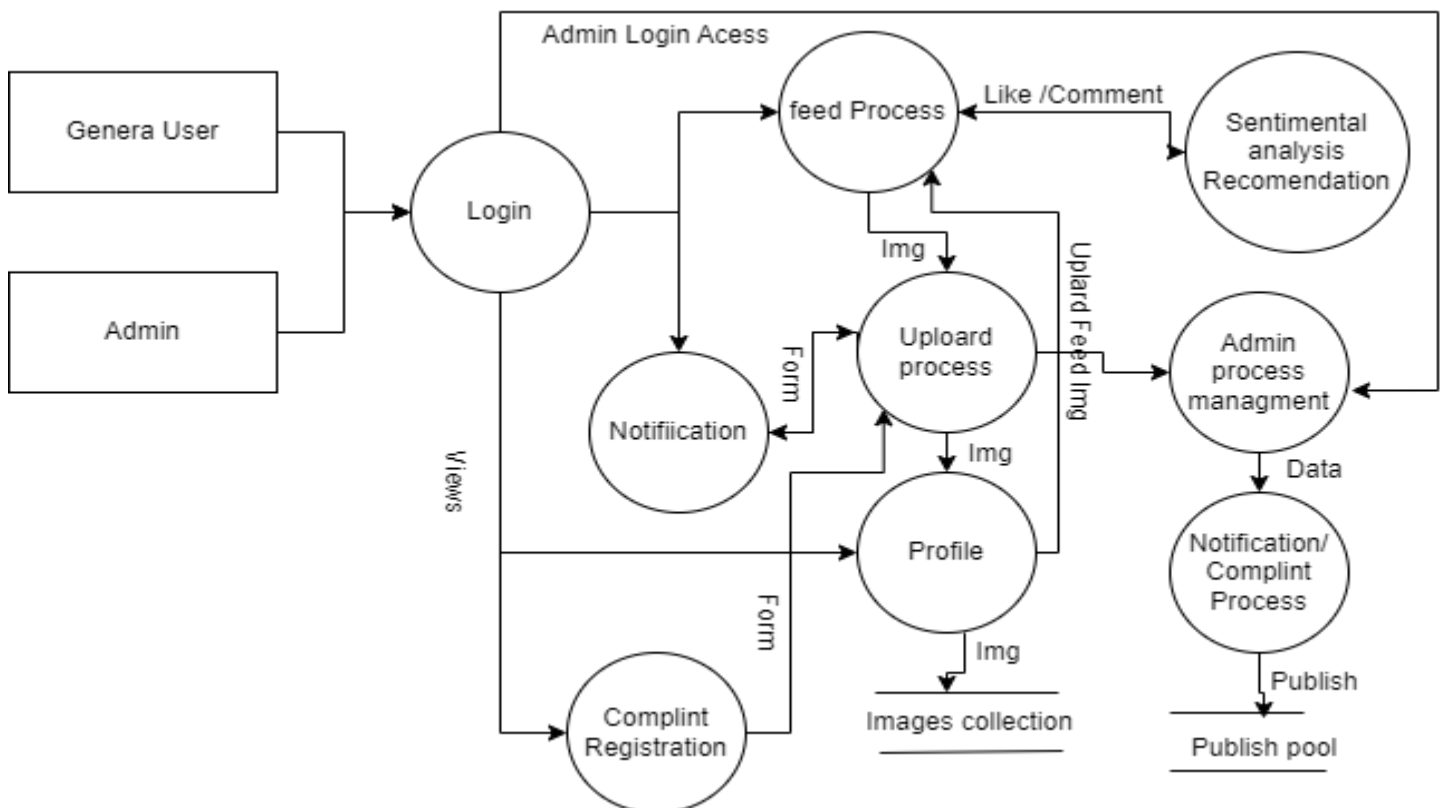

Level 1

Level 1 is a more detailed one and it describes the whole system.
The app can be logged into and accessed by various user types as well as administrators. Up on logging in, a user has access to the feed, profile, and notification sections.

Information can be exchanged and uploaded by users. Sentiment analysis and a system of r ecommendation are applied to the feed section. For particular users, the app provides notif ications

Level 2

The level 2 of the data flow diagram explains in detail about the ML model. Students, teachers, non-teaching staff, other college students, club pages and alums are among the

users of the application. Any user may log in by registering. Already registered users can access right away.The user can browse the areas for feed, notifications, complaint registration, and profiles.comments and likes for images are available in the feed area.Sentimental analysis will be used to keep an eye on offensive comments.The image will show the number of likes,When a user loves a post, the recommendation engine is notified.

The feed area also has a portal for uploading images. Every image is kept in the user profile. The profile has a follow option as well.According to category and type, the notification section also includes a notification upload gateway.The notice can also be filtered by year for the user.Registration portal is included in the complaint section.Section, type, and category classifications apply to registration.The user has access to their complaint history and can view it.All application user activity can be removed and restricted entirely by the admin.