

Software Requirements Specification

R.1> Login Screen

Description:

The User starts off with a login screen which prompts the user to enter details and gives an option to register for new users.

R.1.1: Select Login Option

Input: Username and Password

Output: If the entered login details is valid ,A Dashboard showing the User details like interests, social media interactions along with list of past journal entries (if any) is displayed to the User. If there is some error , The User is asked to reenter the details with the option to recover his/her accounts if necessary.

Processing: Password Validation, and recovery mechanism in case of any exceptions .

R.1.2: Sign up Option

Description: If the user does not have an account ,he/she may opt to create a new account with appropriate details to avail various services.

Input : A form with basic details like Name, Email, Password.

Output: The User is directed to R.1.1 After all the details entered by them are in correct format.

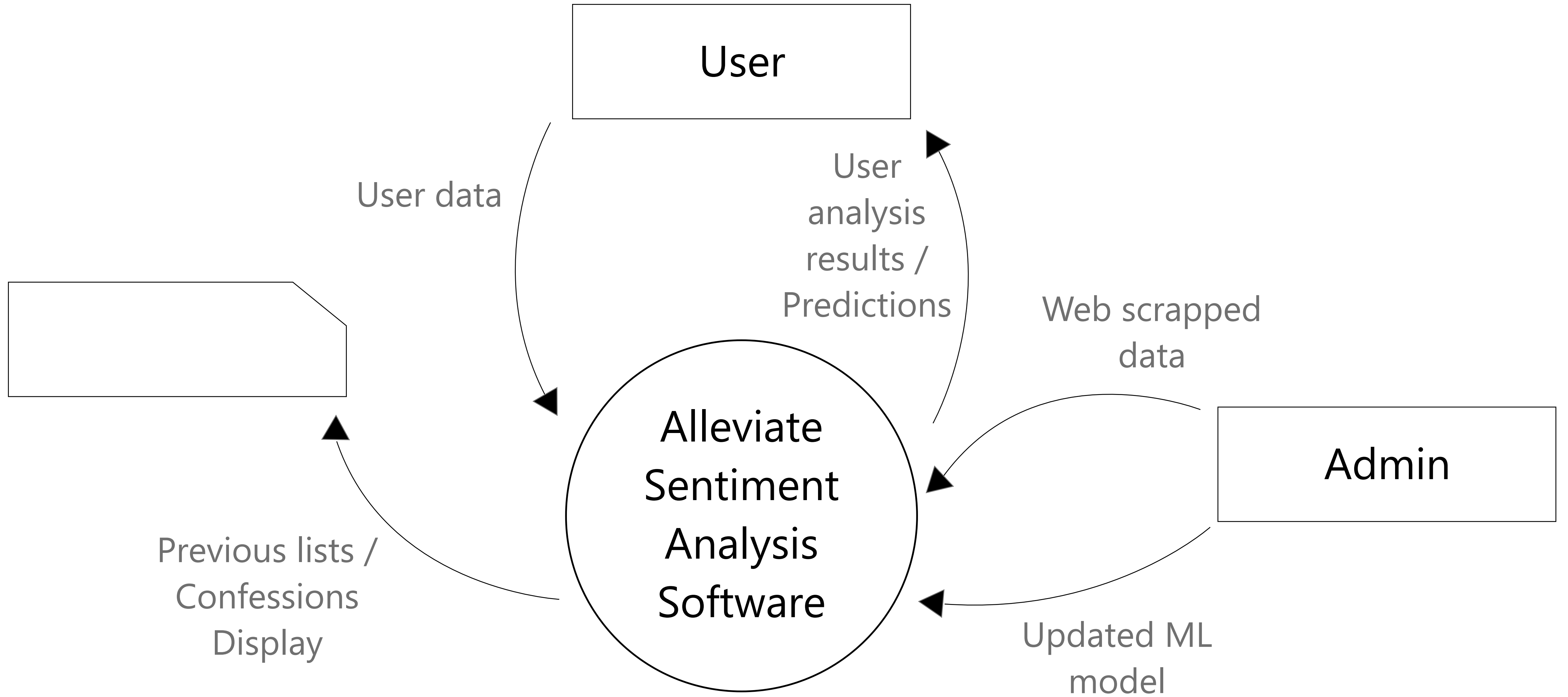
Processing: Creating a new profile of the User based on the details entered.

R.2. Dark Dairy

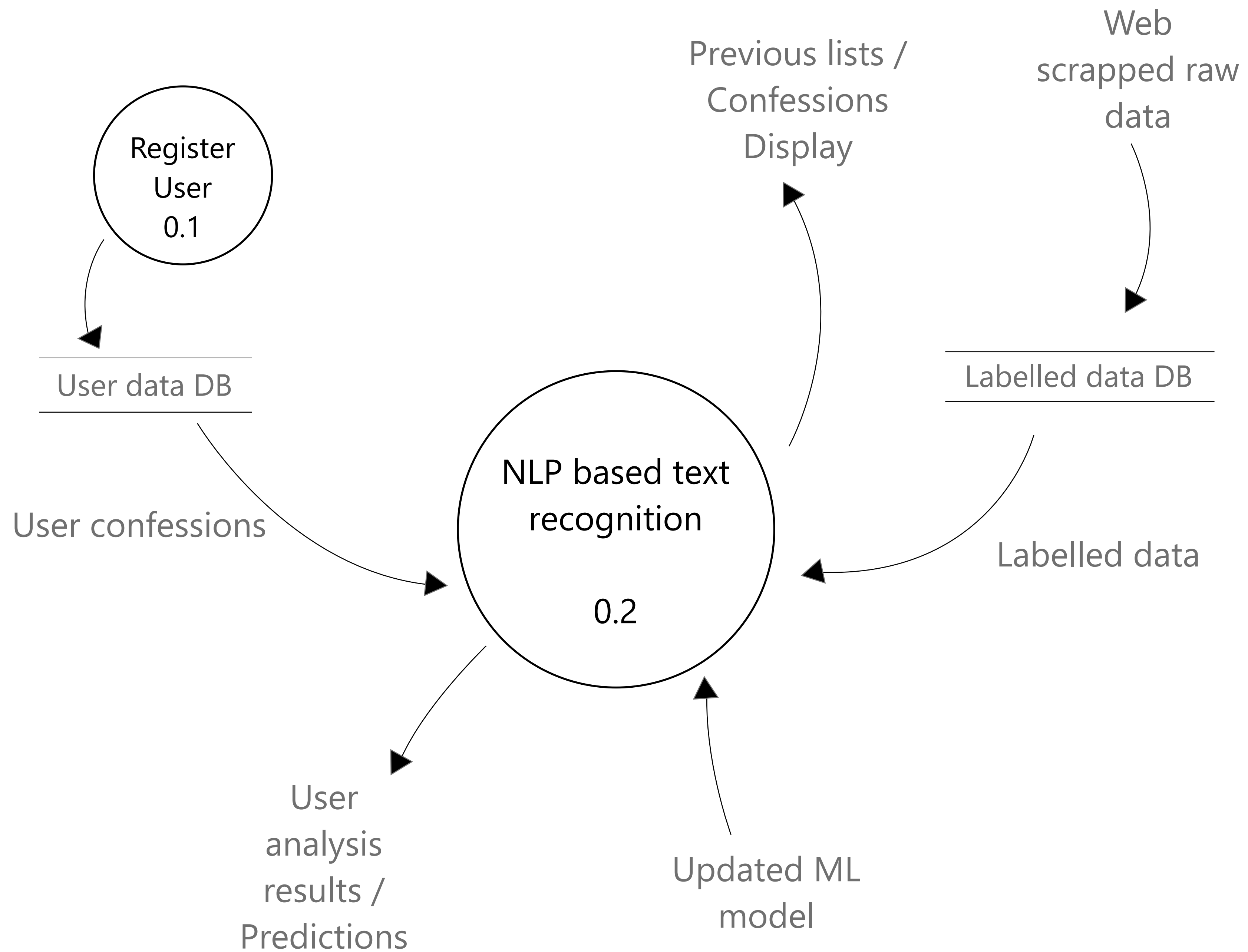
After the User is successfully logged in, they are given a list of all their activities with additional information like interests, mood , etc. They may choose to view and edit their experiences.

Input : User Selection

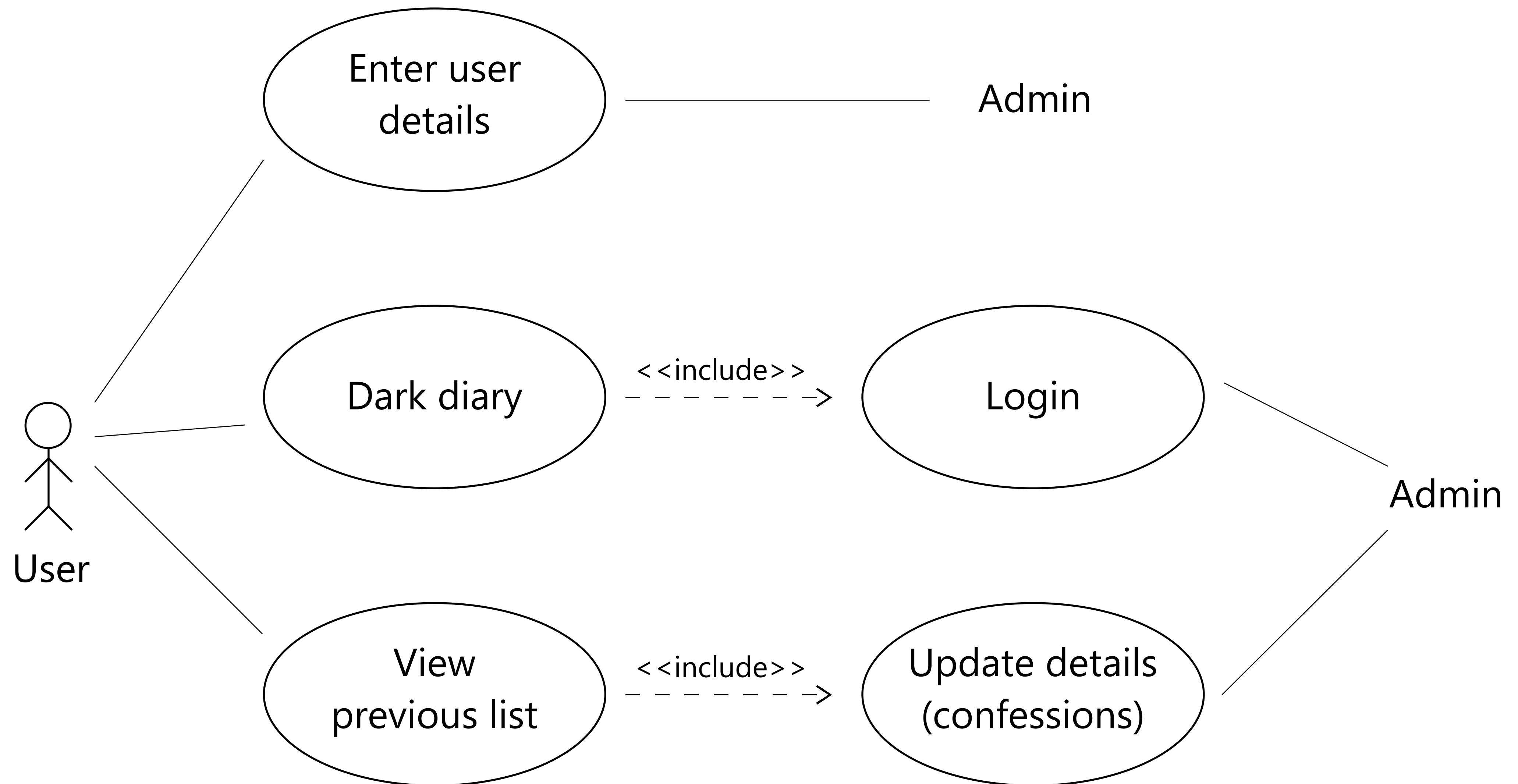
Output: A interactive visualization of moods and emotions contained in the entry.



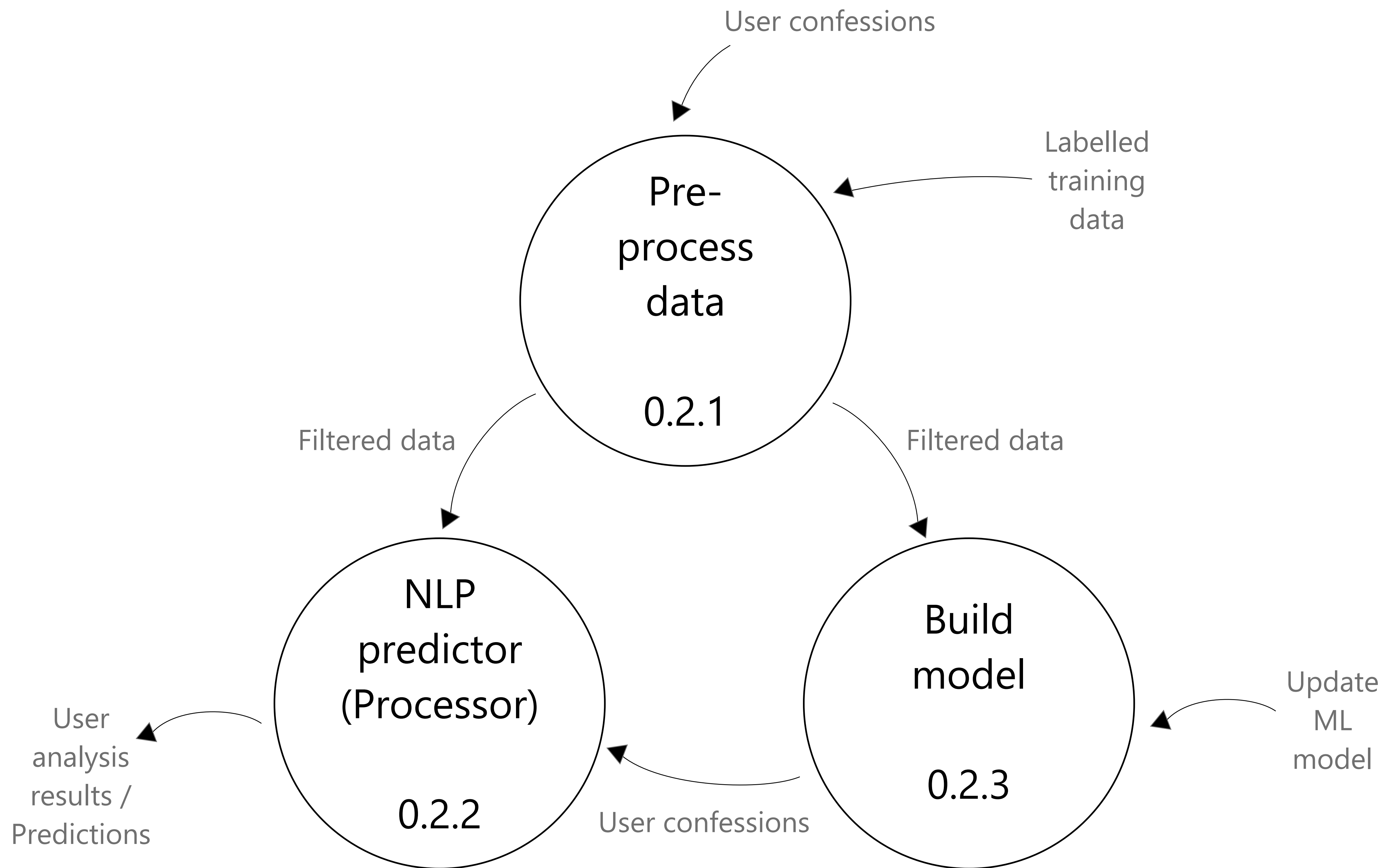
Level - 0 : Context diagram



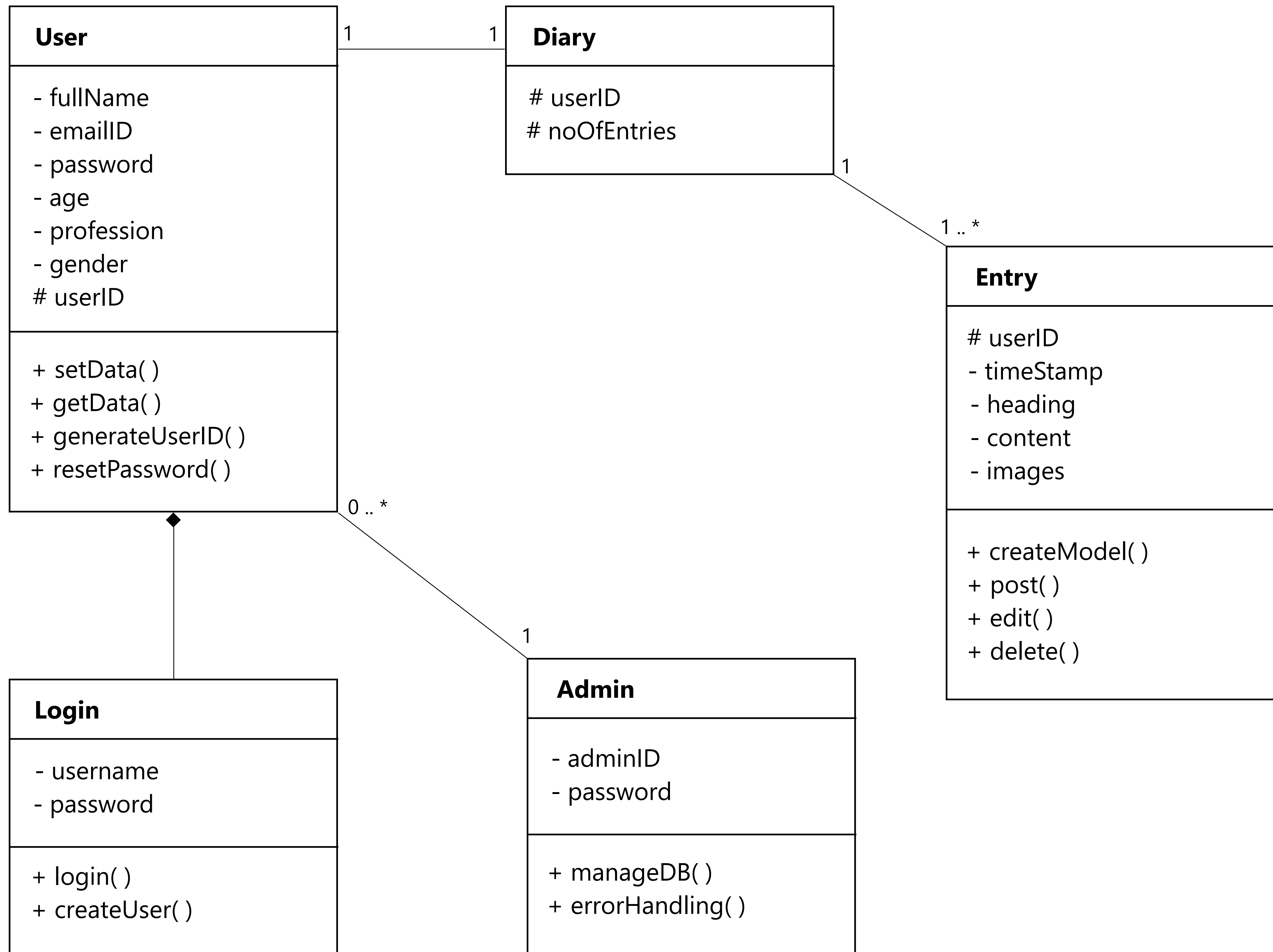
Level - 1 : DFD



Use case diagram (Register account)



Level - 2 : DFD



Class diagram