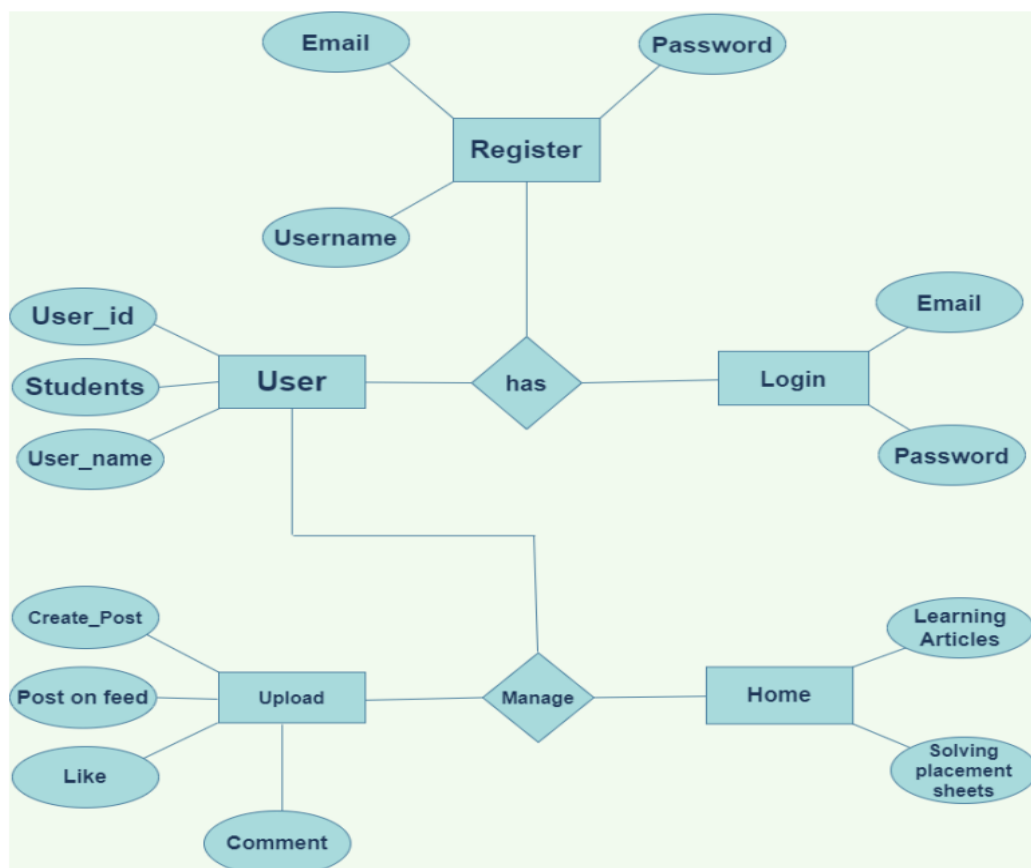


OVERALL DESCRIPTION

Product Perspective: As a Education Web system , its main area is to provide coding knowledge as well as to connect with other users, the functional web-based coding platform. Here the user can get coding knowledge and a platform which provides user to connect with other users, in that platform a user can see post, upload post, follow another user, unfollow another user, like post, comment on post can be done.

Product Functions: The major features of Code buddy as shown in below **entity–relationship model (ER model)**.



USER CLASS AND CHARACTERISTICS: Users of the system should be able to create their account, post their coding related post in the system, can see other user posts, can like the post, comment on post, read articles, can follow other user, can see only following user posts.

OPERATING ENVIRONMENT: Operating environment for the codebuddy project is listed below:

- Client/server system.
- Operating system: Windows
- Database: MongoDB
- Platform: Reactjs / Expressjs /Nodejs