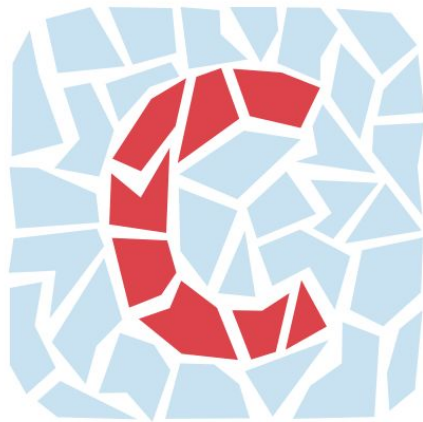


# Cosaic

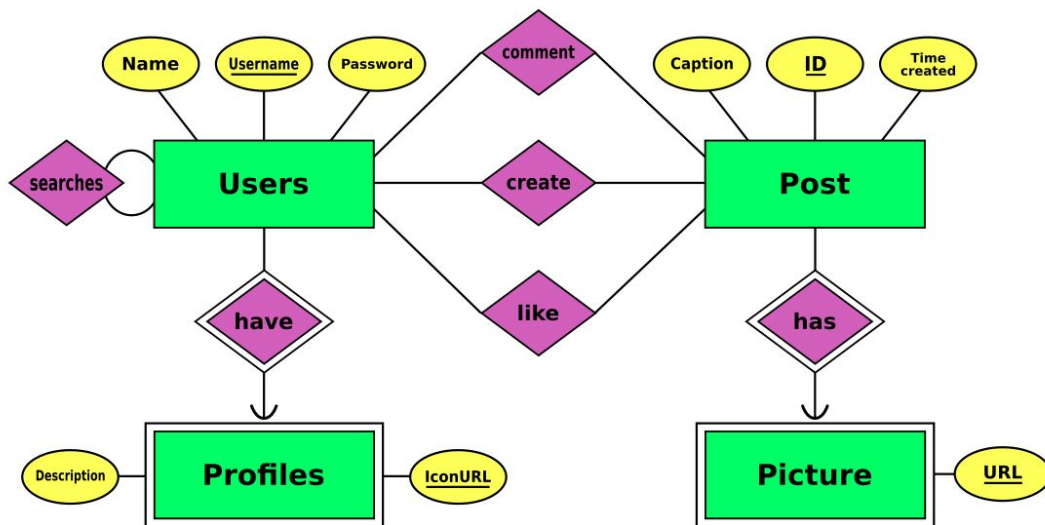
## Team #38



Project Data Model & DB Design Document

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## CS 157A Team #38 ER Diagram



The Users entity has 3 attributes that define it which are username (key), name and password. It has a relationship with itself as users are able to search for other users. It then has a relationship with posts in a sense that users can create their own posts, or like/comment on other posts. Lastly, all Users have their own profile.

Each Post entity has a caption, time created, and ID attribute as well as a picture entity. This entity can be defined by its ID attribute.

The Profiles entity, along with the Users entity, can be defined by its iconURL. There is exactly one profile per user.

Pictures is also a weak entity that cannot exist or be uniquely defined by its url alone, which is why it has a relationship with the post entity.