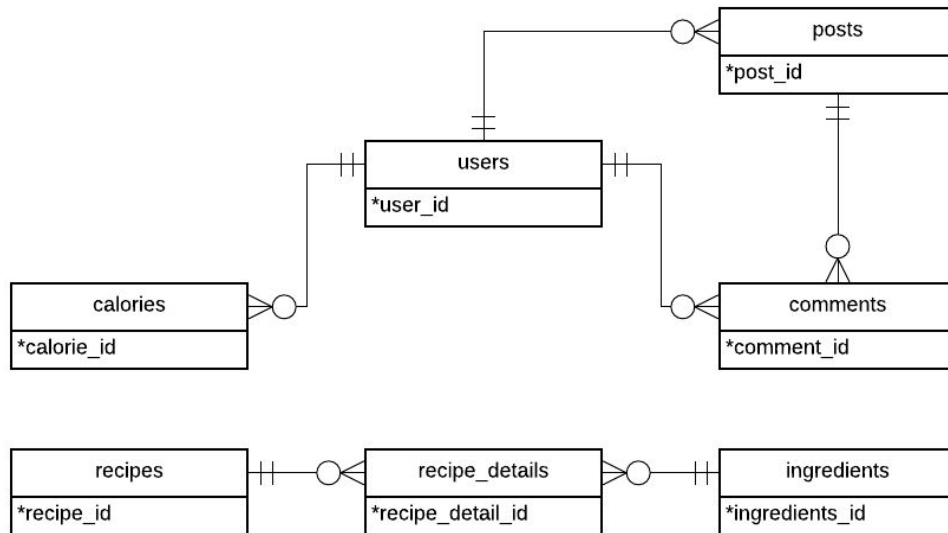
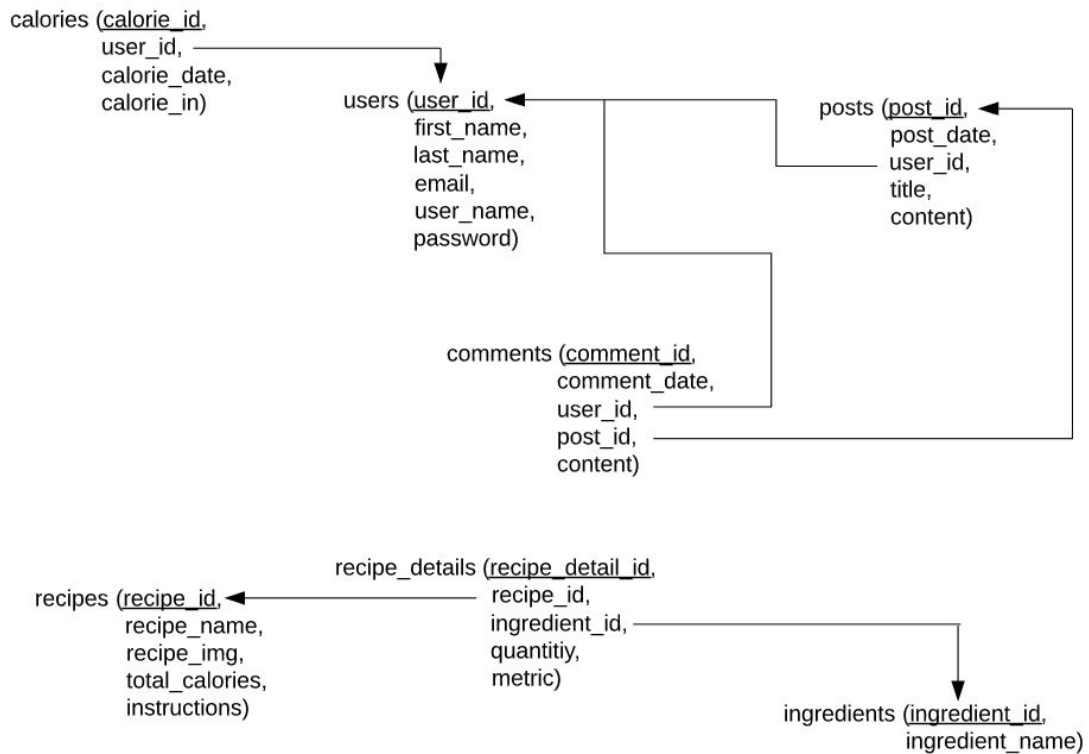


Yeti Eats ERD



Yeti Eats Schema



Database Outline

users:

Records the users' credentials used for authentication.

- **user_id**: int, auto_increment, unique, not NULL, PK
- first_name: varchar(255), not NULL
- last_name: varchar(255), not NULL
- email: varchar(255), unique, not NULL
- user_name: varchar(255), unique, not NULL
- password: varchar(255), not NULL

posts:

Records the message board posts.

- **post_id**: int, auto_increment, unique, not NULL, PK
- post_date: timestamp, not NULL
- user_id: user_id, not NULL
- title: varchar(255), not NULL
- content: text, not NULL

FK (posts.user_id) references PK (users.user_id)

comments:

Records the comments in their respective message board post.

- **comment_id**: int, auto_increment, not NULL, PK
- comment_date: timestamp, not NULL
- user_id: int, not NULL
- post_id: int, not NULL
- content: text, not NULL

FK (comments.user_id) references PK (users.user_id)

FK (comments.post_id) references PK (posts.post_id)

calories:

Records the daily caloric intake of each user, per day.

- **calorie_id:** int, auto_increment, not NULL, PK
- user_id: int, not NULL
- calorie_date: date, not NULL
- calorie_in: int, not NULL

FK (calories.user_id) references PK (users.user_id)

recipes:

Entity that holds all recipes for the web application.

- **recipe_id:** int, auto_increment, not NULL, PK
- recipe_name: varchar(255), unique, not NULL
- recipe_img: varchar(255)
- total_calories: decimal(20, 2), not NULL, default '0.00'
- instructions: text, not NULL

ingredients:

Entity that holds all ingredients for the web application.

- **ingredient_id:** int, auto_increment, not NULL, PK
- ingredient_name: varchar(255), unique, not NULL

recipe_details:

Joint table between recipes and ingredients.

- **recipe_detail_id:** int, auto_increment, not NULL, PK
- recipe_id: int, not NULL
- ingredient_id: varchar(255), not NULL
- quantity: int, not NULL
- metric: varchar(255), not NULL

FK (recipe_details.recipe_id) references PK (recipes.recipe_id)

FK (recipe_details.ingredient_id) references PK (ingredients.ingredient_id)

