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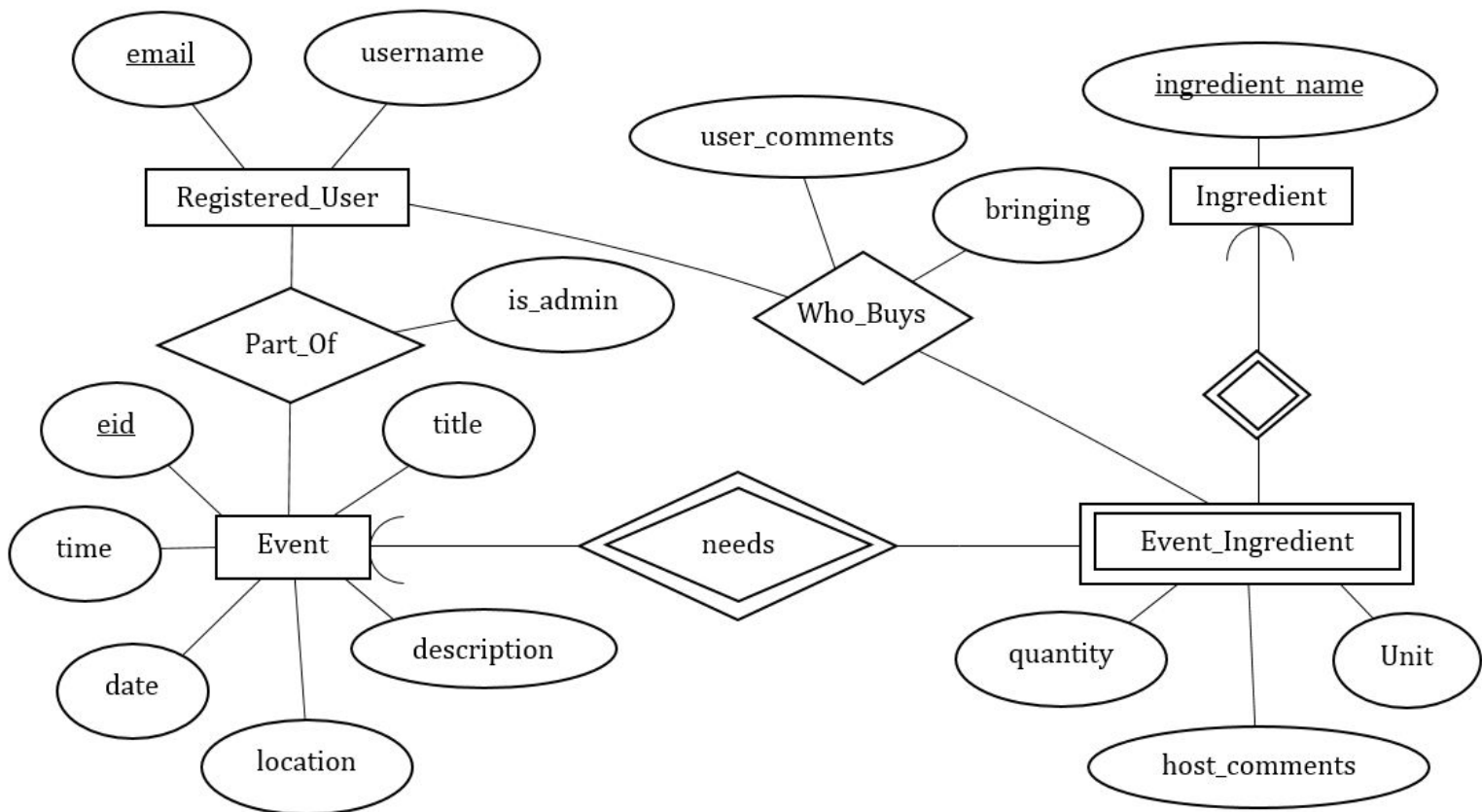
CS316 Project Milestone 2 Progress Report

New Assumptions:

Change made to schema

- Changed user to registered_user
 - user is a default variable in SQL
- Changed ingredient->name to ingredient->ingredient_name
 - Avoid confusion with other name types
- Added an admin attribute to the partOf relationship
 - Because the admin should have additional permissions for modifying the event details
 - There can be multiple admins

ER update: (see the Tables section for updated schema)



Tables:

Some tables have been modified:

Registered_User

email - Varchar(256), Not Null, Unique, Primary Key

username - Varchar(256), Not Null

Event

eid - Integer, Not Null, Unique, Auto_Increment, Primary Key

title - Varchar(256), Not Null

date - Date, Not Null

time - Time, Not Null

location - Varchar(256), Not Null

description - Varchar(400)

Part_Of

email - Varchar(256), Not Null, Primary Key, References User(email)

eid - Integer, Not Null, Primary Key, References Event(eid)

is_admin - BOOLEAN, NOTNULL

Ingredient

ingredient_name - Varchar(256), Not Null, Unique, Primary Key

Event_Ingredient

ingredient_name - Varchar(256), Not Null, Primary Key, References Ingredient(name)

eid - Integer, Not Null, Primary Key, References Event(eid)

quantity - Integer, Not Null

unit - Varchar(256)

host_comments - Varchar(400)

Who_Buys

email - Varchar(256), Not Null, Primary Key, References User(email)

ingredient_name - Varchar(256), Not Null, Primary Key, References Ingredient(name)

eid - Integer, Not Null, Primary Key, References Event(eid)

bringing - Integer, Not Null

user_comments - Varchar(400)

Brief Description of Platform

We are using Django to build our web app. We chose Django because it works well in the web browser, and is compatible across all mobile and desktop platforms. We are also all familiar with Python, basic web standards, and know that the TAs have lots of knowledge on the subject and therefore can help us if we have issues.

New Files:

README.txt: A ReadMe describing how to generate the production dataset can be found in our source folder. (README.md has also been modified)

TEST-PRODUCTION.SQL: contains the SQL statements can be found in our source folder.

TEST-PRODUCTION.OUT: shows the results of running TEST-PRODUCTION.SQL; can be found in our source folder.