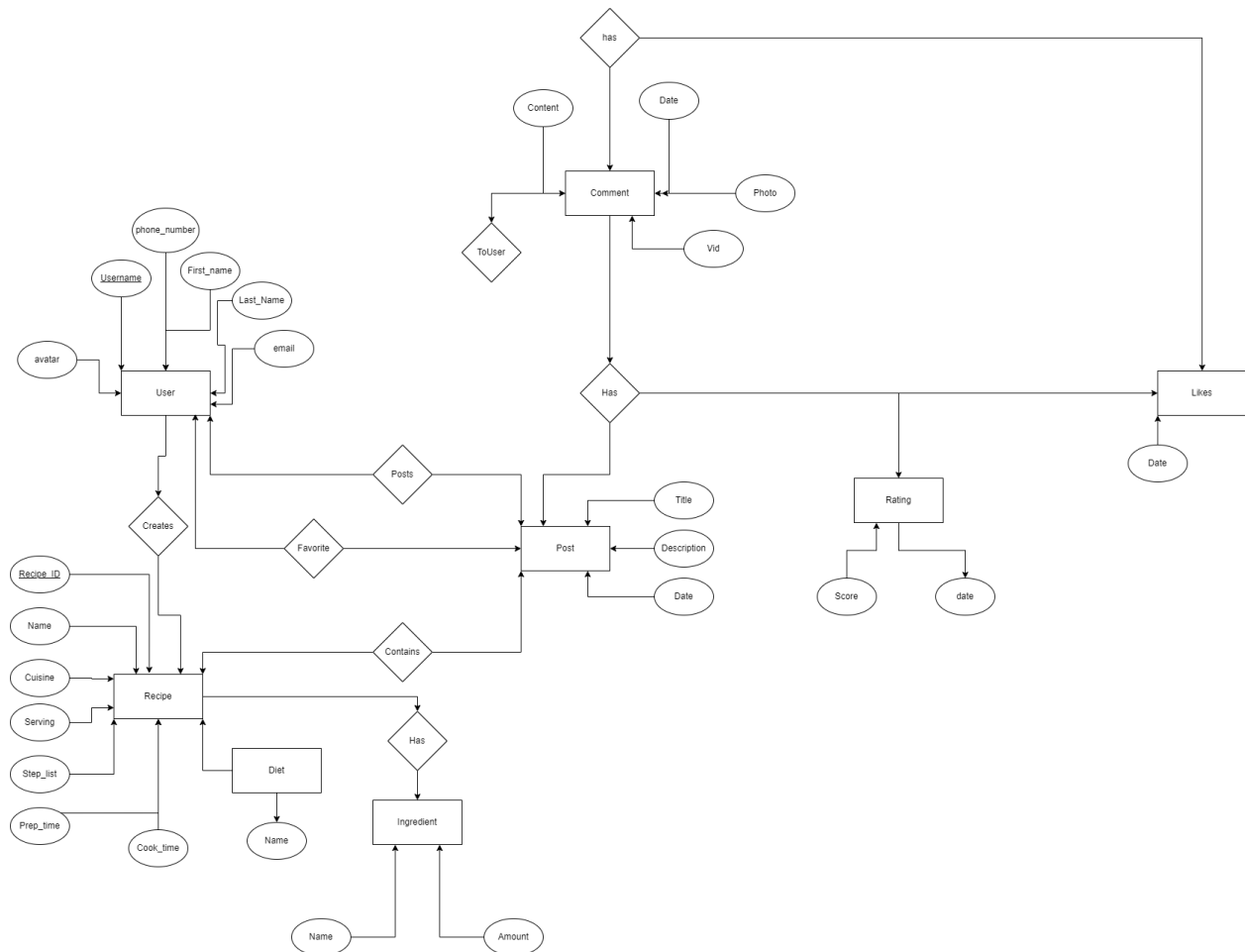


# CSC309 P2 Documentation

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The project's backend structure is defined by the following ERD:



The following models are defined below:

**User:** a user that can keep track and manage access of everyone who visits the site

**Attributes:**

- Username: a user defined online alias for the user account
- Phone\_number: a phone number
- First\_name: user's first name
- Last\_name: user's last name
- Email: user's email
- Avatar: an optional image that is attached to the users profile

**Actions:**

- Create: creates a user
  - Endpoint: POST /user/create/
  - Parameters:
    - Username: VARCHAR
    - Phone\_number: VARCHAR
    - First\_name: VARCHAR
    - Last\_name: VARCHAR
    - Email: EMAIL
    - Avatar: FILE

**Post:** a form of content that is displayed on the site, created by a user and contains some information specified by the user

**Attributes:**

- title: a title for the post
- description: some content
- date: date timestamp of post creation
- owner: user who created the post

**Actions:**

- Create: create a post
  - Endpoint: POST /post/create/
  - Parameters:
    - Username: VARCHAR
    - Phone\_number: VARCHAR
    - First\_name: VARCHAR
    - Last\_name: VARCHAR
    - Email: EMAIL
    - Avatar: FILE

**For detailed docs please refer to below**

Link to Postman Documentation:

<https://gold-equinox-128824.postman.co/workspace/34a67e71-0444-490b-865a-c0a1f357da6b/api/e983c85e-06f3-49a4-8ff0-8a634bca2fa7/documentation/26339560-9f3a69e1-ebfa-4e42-b0a5-4c929588d994>