**Users Table**

* **id**: Primary key, auto-incremented unique identifier for each user.
* **username**: Unique username for each user.
* **email**: Unique email address for each user.
* **password**: Hashed password for user authentication.
* **created\_date**: Timestamp indicating when the user account was created.
* **last\_login\_date**: Timestamp indicating the last login date for the user.

**User\_details Table**

* **id**: Primary key, auto-incremented unique identifier for each user detail.
* **user\_id**: Foreign key referencing the Users table, linking user details to the respective user.
* **first\_name**: First name of the user.
* **last\_name**: Last name of the user.
* **phone\_number**: Phone number of the user.
* **profile\_picture**: URL or path to the user's profile picture.
* **bio**: Biography or description of the user.
* **website**: User's website URL (optional).
* **gender**: Gender of the user.
* **birth\_date**: Date of birth of the user.
* **account\_privacy**: Boolean indicating whether the user's account is public or private.

**Follows Table**

* **id**: Primary key, auto-incremented unique identifier for each follow relationship.
* **following\_user\_id**: Foreign key referencing the Users table, indicating the user who is following.
* **followed\_user\_id**: Foreign key referencing the Users table, indicating the user who is being followed.
* **status**: Enumeration indicating the status of the follow relationship (Pending, Approved, Rejected).
* **created\_date**: Timestamp indicating when the follow relationship was established.

**Messages Table**

* **id**: Primary key, auto-incremented unique identifier for each message.
* **content**: Content of the message.
* **seen**: Boolean flag indicating whether the message has been seen by the recipient.
* **sender\_id**: Foreign key referencing the Users table, indicating the sender of the message.
* **receiver\_id**: Foreign key referencing the Users table, indicating the recipient of the message.
* **created\_date**: Timestamp indicating when the message was sent.

**Post\_type Table**

* **id**: Primary key, auto-incremented unique identifier for each post type.
* **name**: Name of the post type (e.g., 'story', 'profile').

**Post Table**

* **id**: Primary key, auto-incremented unique identifier for each post.
* **caption**: Caption or description of the post.
* **post\_type\_id**: Foreign key referencing the Post\_type table, indicating the type of the post.
* **user\_id**: Foreign key referencing the Users table, indicating the user who posted.
* **created\_date**: Timestamp indicating when the post was created.

**Post\_media Table**

* **id**: Primary key, auto-incremented unique identifier for each post media.
* **media\_file**: File path or URL of the media.
* **position**: Order in which the media appears in the post.
* **longitude**: Longitude coordinate associated with the media.
* **latitude**: Latitude coordinate associated with the media.
* **post\_id**: Foreign key referencing the Post table, indicating the post to which the media belongs.

**Post\_media\_user\_tag Table**

* **id**: Primary key, auto-incremented unique identifier for each post media user tag.
* **x\_coordinate**: X-coordinate of the tag.
* **y\_coordinate**: Y-coordinate of the tag.
* **post\_media\_id**: Foreign key referencing the Post\_media table, indicating the media to which the tag belongs.
* **user\_id**: Foreign key referencing the Users table, indicating the user who is tagged.

**Saved\_post Table**

* **id**: Primary key, auto-incremented unique identifier for each saved post.
* **post\_id**: Foreign key referencing the Post table, indicating the post that is saved.
* **user\_id**: Foreign key referencing the Users table, indicating the user who saved the post.
* **created\_date**: Timestamp indicating when the post was saved.

**Comment Table**

* **id**: Primary key, auto-incremented unique identifier for each comment.
* **comment**: Content of the comment.
* **like\_count**: Number of likes received by the comment.
* **post\_id**: Foreign key referencing the Post table, indicating the post to which the comment belongs.
* **user\_id**: Foreign key referencing the Users table, indicating the user who posted the comment.
* **comment\_replied\_to\_id**: Foreign key referencing the Comment table, indicating the comment to which this comment is a reply.
* **created\_date**: Timestamp indicating when the comment was posted.
* **updated\_date**: Timestamp indicating when the comment was last updated.

**Reaction Table**

* **user\_id**: Foreign key referencing the Users table, indicating the user who reacted.
* **post\_id**: Foreign key referencing the Post table, indicating the post to which the reaction is given.