

account

| Column     | Constraints              |
|------------|--------------------------|
| id         | Integer                  |
| password   | String, Not Null         |
| username   | String                   |
| email      | String, Not Null, Unique |
| active     | Integer                  |
| tpending   | Integer                  |
| tcompleted | Integer                  |

account\_list

| Column  | Constraints       |
|---------|-------------------|
| id      | Integer, Not Null |
| list_id | Integer, Not Null |

list\_card

| Column  | Constraints       |
|---------|-------------------|
| list_id | Integer, Not Null |
| card_id | Integer, Not Null |

list

| Column     | Constraints        |
|------------|--------------------|
| list_id    | Integer            |
| list_name  | String, Not Null   |
| list_desc  | String             |
| lpending   | Integer, Default 0 |
| lcompleted | Integer, Default 0 |
| loverdue   | Integer, Default 0 |

card

| Column                    | Constraints        |
|---------------------------|--------------------|
| card_id                   | Integer            |
| title                     | String, Not Null   |
| content                   | String             |
| deadline                  | String, Not Null   |
| creation_date<br>etime    | String, Not Null   |
| completed                 | Integer, Default 0 |
| completed_date<br>atetime | String             |
| last_update               | String             |

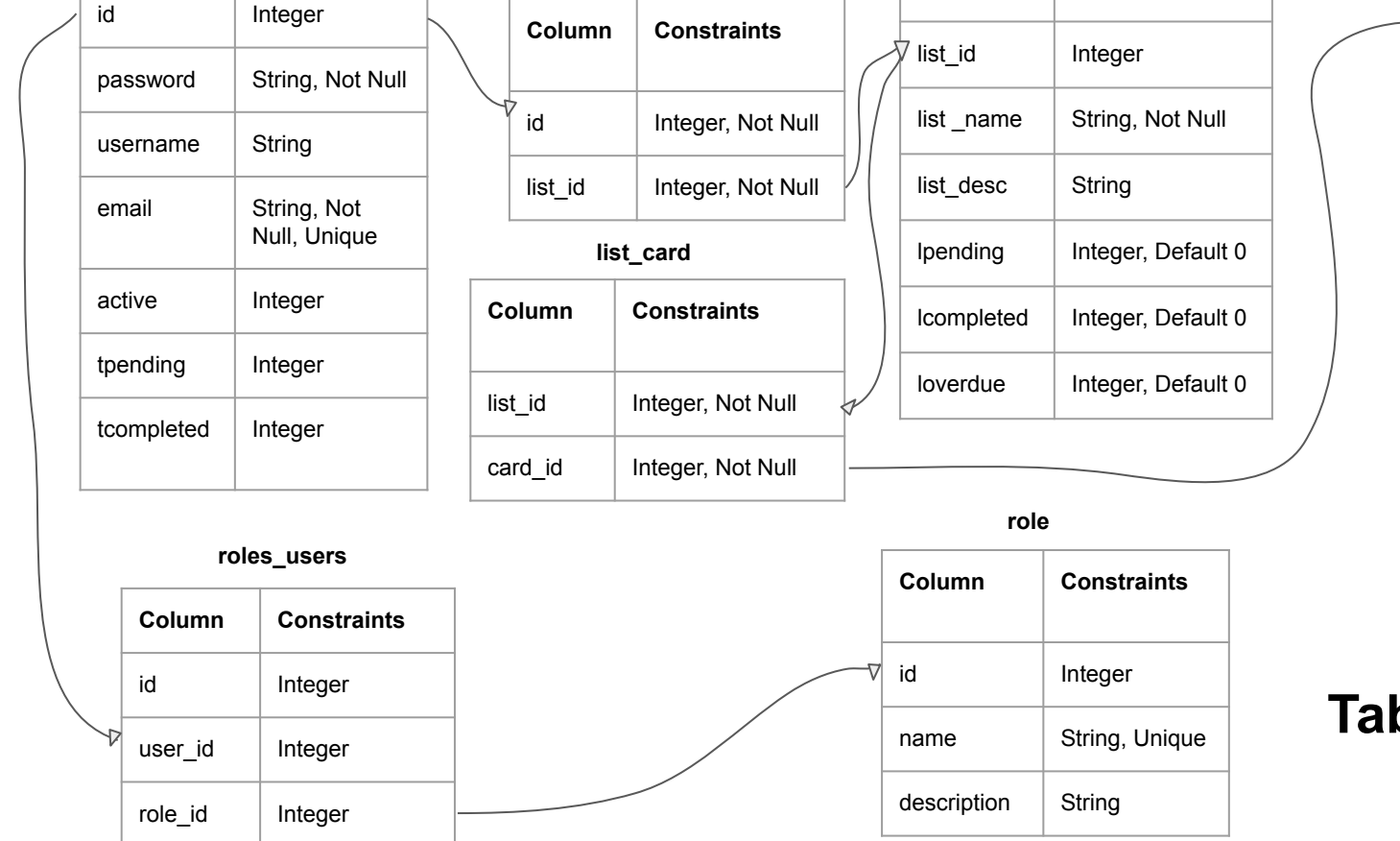
roles\_users

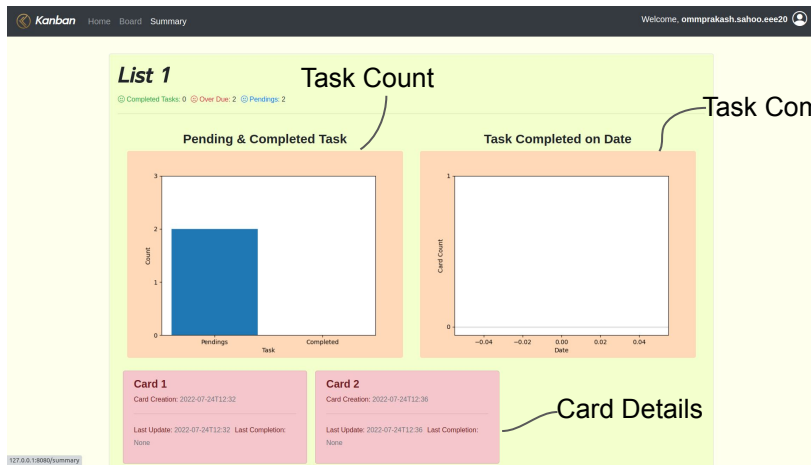
| Column  | Constraints |
|---------|-------------|
| id      | Integer     |
| user_id | Integer     |
| role_id | Integer     |

role

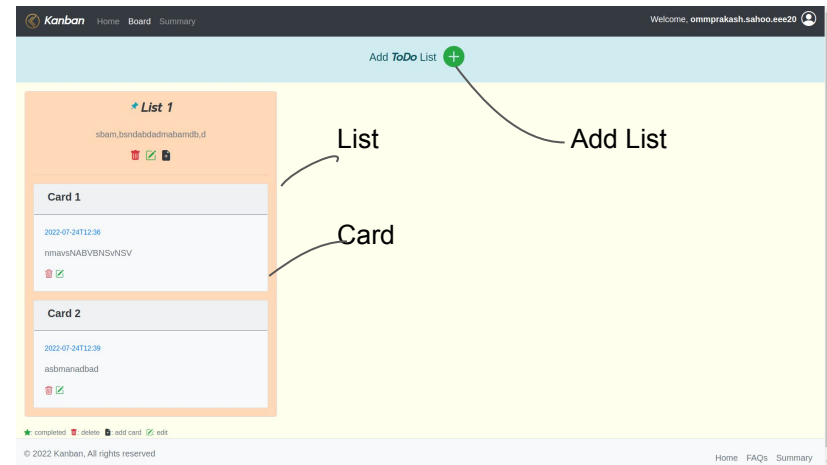
| Column      | Constraints    |
|-------------|----------------|
| id          | Integer        |
| name        | String, Unique |
| description | String         |

## Table Schema

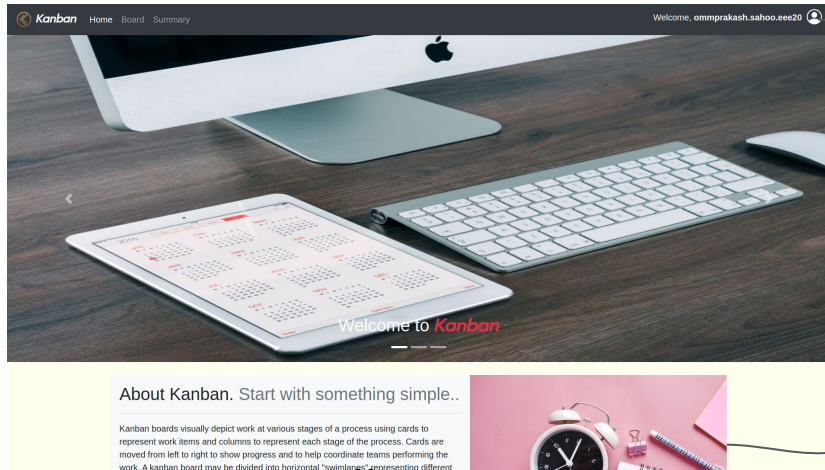




Summary



Board



Home

Account

App Details

# App Flow Diagram

## Constraints

1. No two list from same account can't have same name.
2. Cards belong to same list have different name.
3. Cards can be flipped between lists by selecting list name after clicking edit button on cards.