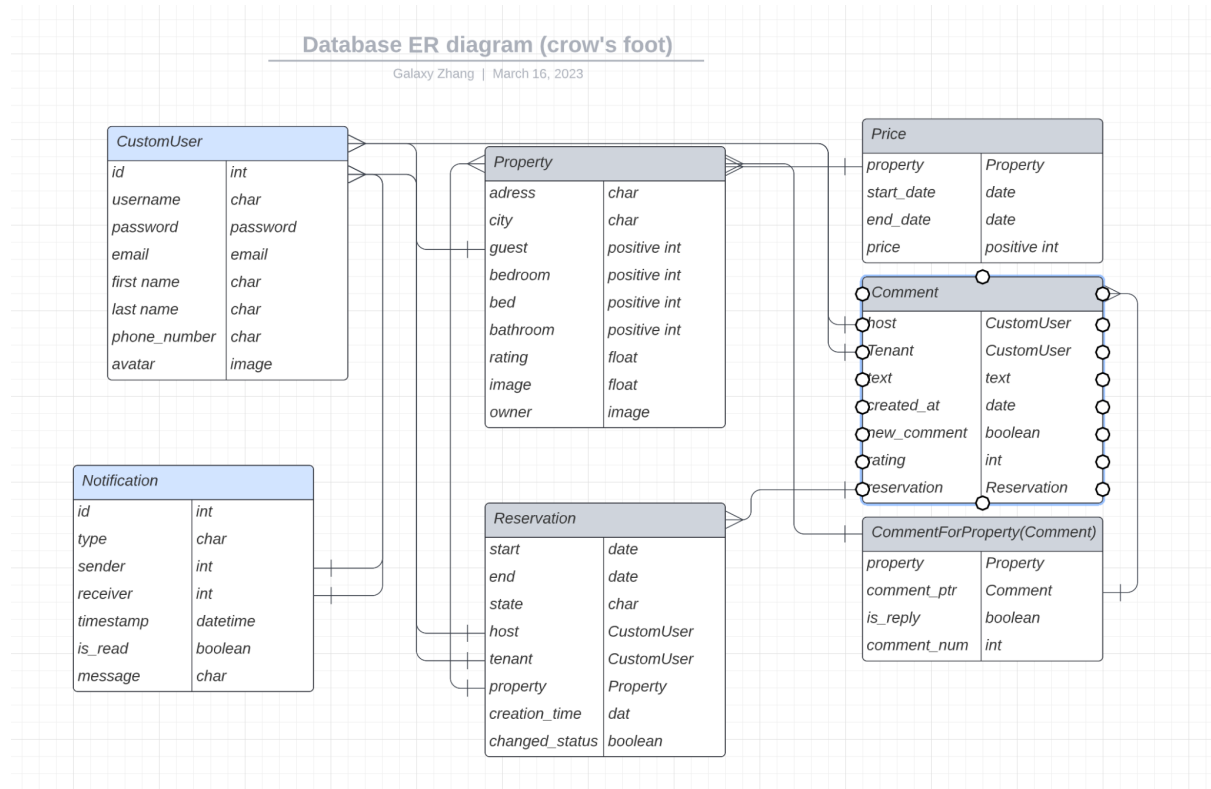


Models:



Endpoints:

accounts/

1. /signup/

- Method: POST
- Description: This endpoint is used for registering a new user.
- Payload:
 - **username**: string (required)
 - **password**: password (required)
 - **password2**: password(required)

2. /login/

- Method: POST
- Description: This endpoint is used for user authentication.
- Payload:
 - **username**: string (required)
 - **password**: password (required)

3. /login/refresh/

- Method: POST

- Description: This endpoint is used for refreshing the user's authentication token.
4. `/logout/`
 - Method: POST
 - Description: This endpoint is used for logging out the current user.
 5. `/profile/`
 - Method: GET, PUT
 - Description: This endpoint is used for retrieving or updating the user's profile information.
 - Payload:
 - `username`: string (required)
 - `email`: string (optional)
 - `first_name`: string (optional)
 - `last_name`: string (optional)
 - `phone_number`: string (optional)
 - `avatar`: image(optional)
 6. `/password/`
 - Method: POST
 - Description: This endpoint is used for changing the user's password.
 - Payload:
 - `password1`: password(required)
 - `password2`: password(required)

property/

1. `/create/`
 - Method: GET
 - Description: This endpoint is used for creating a property
 - Payload:
 - `address`: string (required)
 - `city`: string (required)
 - `guest`: int (required)
 - `bedroom`: int (required)
 - `bed`: int (required)
 - `bathroom`: int (required)
2. `/<int:pk>/details/`
 - Method: GET
 - Description: This endpoint is used for retrieving a specific property.
 - Payload: None
3. `/<int:pk>/delete/`
 - Method: DELETE
 - Description: This endpoint is used for deleting a specific notification.

- Payload: None
4. `/result/`
 - Method: GET
 - Description: This endpoint is used for searching property.
 - Payload: None
 5. `/<int:pk>/price/`
 - Method: Post
 - Description: This endpoint is used for creating price_period.
 - Payload:
 - start_date
 - end_date
 - price
 - property
 6. `/<int:property_pk>/price/<int:price_pk>/`
 - Method: Get Put Delete
 - Description: This endpoint is used for updating, deleting price_period.
 - Payload:
 - start_date
 - end_date
 - price
 - property

notifications/

1. `/list/`
 - Method: GET
 - Description: This endpoint is used for retrieving a list of notifications of a user.
 - Payload: None
2. `/view/<int:pk>/`
 - Method: GET
 - Description: This endpoint is used for retrieving a specific notification.
 - Payload: None
3. `/delete/<int:pk>/`
 - Method: DELETE
 - Description: This endpoint is used for deleting a specific notification.
 - Payload: None
4. `/deleteAll/`
 - Method: DELETE
 - Description: This endpoint is used for deleting all notifications.
 - Payload: None

reservations/

1. `/list/<str:state>/`
 - Method: GET
 - Description: This endpoint is used for retrieving a list of reservations based on their state.
 - Payload: None
2. `/list/type/<str:type>/`
 - Method: GET
 - Description: This endpoint is used for retrieving a list of reservations where the current logged in user is host/guest. `<str:type>` should be filled with host or guest, other string will return http404 error.
 - Payload: None
3. `/<str:p_id>/reserve/`
 - Method: POST
 - Description: This endpoint is used for creating a new reservation for property with id of p_id.
 - Payload:
 - `start`: date (required)
 - `end`: date (required)
4. `/<int:pk>/cancel/`
 - Method: POST
 - Description: This endpoint is used for canceling a specific reservation with pk the id of reservation.
 - Payload: None
5. `/<int:pk>/approve/`
 - Method: POST
 - Description: This endpoint is used for approving a specific reservation.
 - Payload: None
6. `/<int:pk>/deny/`
 - Method: POST
 - Description: This endpoint is used for denying a specific reservation.
 - Payload: None
7. `/<int:pk>/approve_canceling/`
 - Method: POST
 - Description: This endpoint is used for approving the cancelation of a specific reservation.
 - Payload: None
8. `/<int:pk>/deny_canceling/`
 - Method: POST
 - Description: This endpoint is used for denying the cancelation of a specific reservation.
 - Payload: None

9. `/<int:pk>/terminate/`

- Method: POST
- Description: This endpoint is used for terminating a specific reservation.
- Payload: None

comments/

1. `<str:r_id>/user/<str:u_id>/`

- Method: POST
- Description: This endpoint is used for create a comment for user where the reservation has id `r_id` and user has id `u_id`
- Payload:
 - `text`: comment for the user (required)
 - `rating`: rating for the user (required)

2. `<str:r_id>/`

- Method: POST
- Description: This endpoint is used for creating comment for a property, for both guest and host.
- First Comment:
 - Payload:
 - `text`: comment for the property (required)
 - `rating`: rating for the property (required)
- Other Comment:
 - Payload:
 - `text`: comment for the previous comment (required)

3. `c_user/<str:u_id>/`

- Method: GET
- Description: This endpoint is used for getting all comments for a user with id `u_id`
- Payload: None

4. `property/<int:p_id>/`

- Method: GET
- Description: This endpoint is used for getting all comments for a property with id `p_id`

Example result:

```
{  
  
  "count": 3,  
  
  "next": null,
```

```
"previous": null,

"results": [

  {

    "3": [

      "guest: b",

      "text: nice"

    ],

    "2": [

      "host: b",

      "Text: good"

    ],

    "1": [

      "guest: a",

      "Text: ok"

    ]

  },

  {

    "2": [

      "host: b",

      "text: fvc"

    ],

    "1": [

      "guest: a",

      "text: 1111"

    ]

  },

]
```

}

The “3”, “2”, “1” in black colour are the third, second and first comment, commented by one reservation from guest and host, the “2” and “1” in green is the comment from another guest and host

- Payload: None