

User

Profile

owner: User  
name: CharField  
content: TextField  
image: ImageField

Post

owner: User  
title: CharField  
content: TextField  
image: ImageField  
image\_filter: Char

Follower

owner: User  
followed: User

Comment

owner: User  
post: Post  
content: TextField

Like

owner: User  
post: Post

Plants

owner: User  
name: CharField  
plant\_type: Char  
planted\_at: Date  
care\_instructions: TextField  
image: ImageField

Task

owner: User  
title: CharField  
content: TextField  
due\_date: Date  
overdue: Boolean  
image: ImageField

Item

owner: User  
name: CharField  
quantity: IntField

- User has a one-to-one relationship with Profile.
- User has a one-to-many relationship with Post (owner).
- User has a many-to-many relationship with User through Follower (owner and followed).
- User has a one-to-many relationship with Comment (owner).
- User has a one-to-many relationship with Like (owner).
- User has a one-to-many relationship with Plants (owner).
- User has a one-to-many relationship with Task (owner).
- User has a one-to-many relationship with Item (owner).
- Post has a many-to-one relationship with User (owner).
- Post has a one-to-many relationship with Comment (post).
- Post has a one-to-many relationship with Like (post).
- Plants has a many-to-one relationship with User (owner).
- Task has a many-to-one relationship with User (owner).
- Item has a many-to-one relationship with User (owner).