

The aim of this project is to build a straightforward social network backend that allows users to create profiles, connect with friends, and share posts.

- Every user has a profile.
  - Users can send friend requests to each other and accept it.
  - Users can search for each other by name.
  - Users can create posts & their friends can see it and make comments & likes.
  - Users can share images with their stories which last for 24 hours. (only friends)
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- **Account**

- Register Account with username & password
  - Change Password
  - Deactivate Account
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- **Profile**

- Create a profile.
  - Edit My Profile
  - Search Profiles
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- **Posts**

- Create Post
- Show Recent Posts for user's friends (posts feed) with comments & likes count.
- Delete, Edit My Post.

- Add likes & comments to posts
  - Show likes & comments for a post
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- **Friends**

- Send Friend Requests
  - Accept Friend Requests
  - Unfriend A Friend
  - Show My Friends
  - Mutual Friends
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- **Stories**

- Create a story
  - Show recent stories for the user's friends
  - Each story lasts for 24 hours then it is removed.
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***General Considerations:***

- Each Feature is a Django app
- All List APIs are paginated.
- Enable admin panel
- Authenticate users using JWT token.
- SQLite for local development Postgresql for production.