Instagram Marketing Tool Backend:

Models:

Activity Time:

1. Time field
2. User field (foreign key to Django default user model)

Insta Credentials:

1. User (foreign key to user model)
2. Insta username (char field)
3. Insta password (char field)

Hashtags:

1. Hashtag name (char field)
2. User (foreign key to user model)
3. target(foreign key to target)

Target User:

1. Username (char field)
2. User (foreign key to user model)
3. target(foreign key to target)

Posts:

1. URL (URL field)
2. User (foreign key to user model)
3. target(foreign key to target)

Reels:

1. URL (URL field)
2. User (foreign key to user model)
3. target(foreign key to target)

Activity Logs:

1. User (foreign key to user model)

2. Activity name (char field)
3. Timestamp (autonow time field)

Target_type:

1. **User(foreign key)**
2. **Type (options field)**

Action:

1. **user (foreign key)**
2. **type (options field)**
3. **action_target_type(foreign key target_type)**

Target:

1. **user (foreign key)**
2. **target_type (foreign key to target type)**
3. **activity_time(foreign key to activity_time)**
4. **actions (Foreign key to Action)**

Stats:

1. User (foreign key to user model)
2. Followers count
3. Engagement rate
4. Timestamp

APIs: Write POST, GET, PUT, DELETE APIs for all the above models using REST.