General Description

The **CockpitBot** is a **registration and verification bot** for a Telegram group. Its main function is to verify whether a user has a valid license before allowing access to the group.

Main Features

1- License Verification

When a user submits a license key, the bot:

- Checks if the key has already been used by another user.
- Sends a request to a server to validate the license.
- If the license is **valid**, it generates an **invite link** for the user.
- If the license is **invalid**, it notifies the user and keeps track of failed attempts.

2- Invitation Generation & Management

If a user has a **valid license** and is **not in the group**, the bot:

- Generates an **invite link** with a **12-second expiration**.
- If the link generation fails, it retries **up to 3 times**.
- If the user is **already in the group**, it notifies them and does not generate a new invite.

3- Abuse Protection

Security Mechanisms:

- **Failed Attempts:** After **5 failed attempts**, the bot **blocks** the user.
- **Duplicate Licenses:** If a license key has already been used, the bot **blocks the new user** for suspicious activity.
- **Manual Blocking:** The **admin** has full control to **block/unblock users**.

4- Automated Messages & Message Deletion

The bot **automatically deletes** certain messages after **10 minutes**:

- **Welcome messages.**
- **Invite links.**
- **Error messages.**

This prevents links from remaining active for too long and reduces spam in the chat.

5- Admin Support

Exclusive Admin Functions:

- **Manually unblock users** if necessary.
- **Receive alerts for suspicious activity.**
- **Modify the allowed number of attempts** or adjust the verification system.