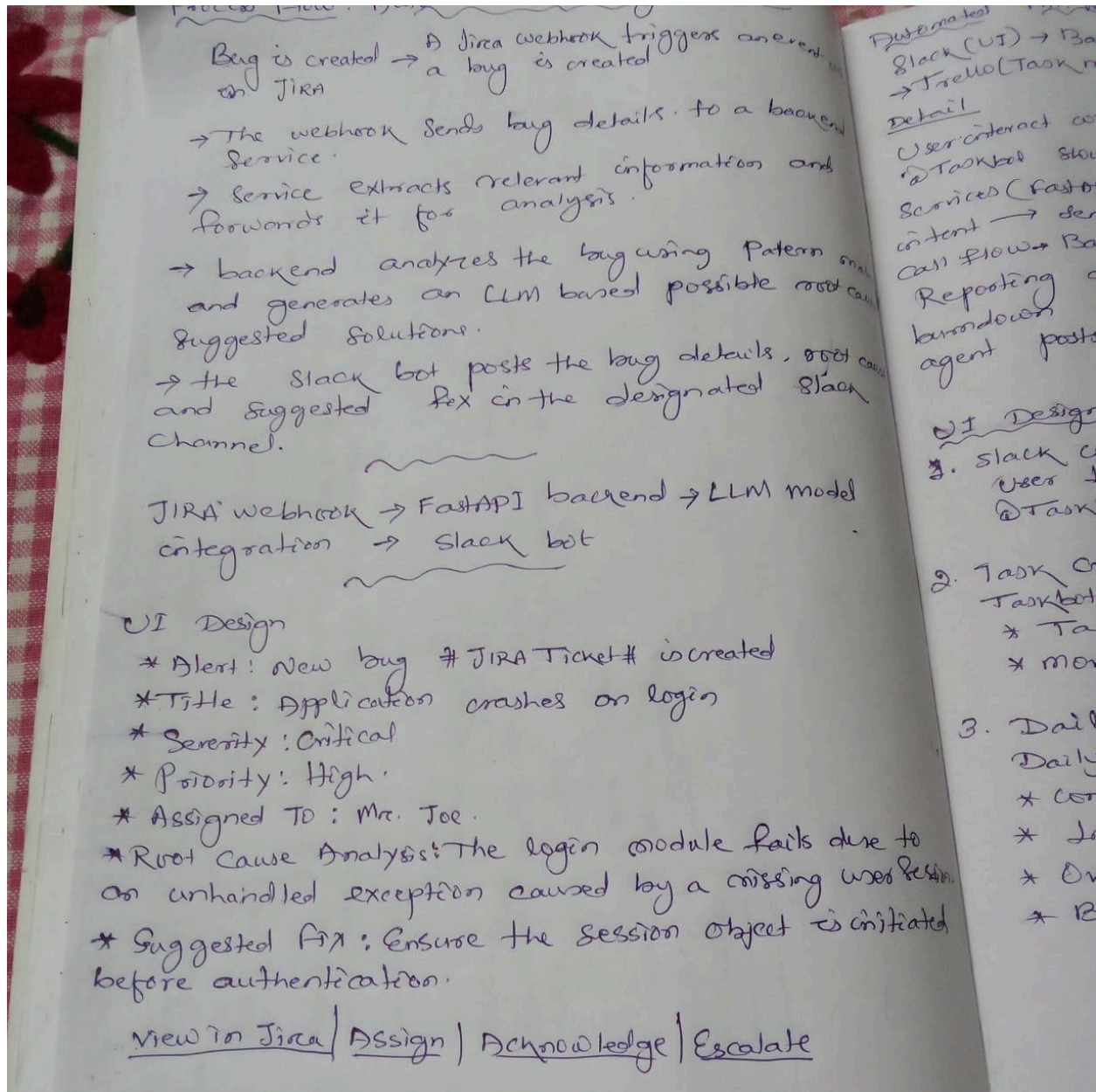**Agents**
1. Bug Analysis
2. Bug Resolution Suggestion

Code
https://github.com/Suchi-BITS/PM/blob/main/Codes/ProjMan/automated_bug_analysis.py

Workflow and UI

Setting up AI agents in Slack

Here's a step-by-step guide to creating your own AI agent in Slack:

1. Create your app

- Navigate to "Your Apps" in Slack
- Click "Create New App" and select "From scratch"
- Name your app and select your development workspace
- Click "Create App"

2. Configure the Assistant View

- Find the "App Assistant View" section in the left navigation
- Enable the new container
- Add an overview that will appear in the container
- Choose between fixed or dynamic prompts
- Save your settings

3. Set up Socket Mode

- Enable Socket Mode for testing purposes (Note: This isn't recommended for production environments)
- Generate an app-level token when prompted
- Ensure the connections:write scope is added
- Save your generated token for later use

4. Configure permissions

- Go to "OAuth & Permissions"
- Verify that assistant:write scope is automatically added
- Add additional required scopes:some text
    - im:history
    - chat:write

5. Set up event subscriptions

- Enable Events in the Event Subscriptions section
- Subscribe to necessary bot events:some text

- ○ assistant_thread_started
- ○ assistant_thread_context_changed
- ○ message.im
● Save your changes

6. Install and test

● Navigate to the Install App section
● Click "Install to Workspace"
● Grant necessary permissions
● Save the bot token provided after installation
● Check your Slack client to verify the app appears