CS699 Software Lab Project Presentation

Sahil Patki(183059002)
Suraj Kumar(18305R008)
Abhishek Singh(18305R010)
Athul S. Nambiar(183059003)

IIT Bombay

November 13, 2018

Contents

Introduction

Our SLACK brings team communication and collaboration into one place so you can get more work done. It is suitable for small Businesses. Developers, Managers and other projects members can interactive personally as well as in channels. Project Head can create and manage Workspaces. We have made an effort to develop all the features of SLACK into our Project.
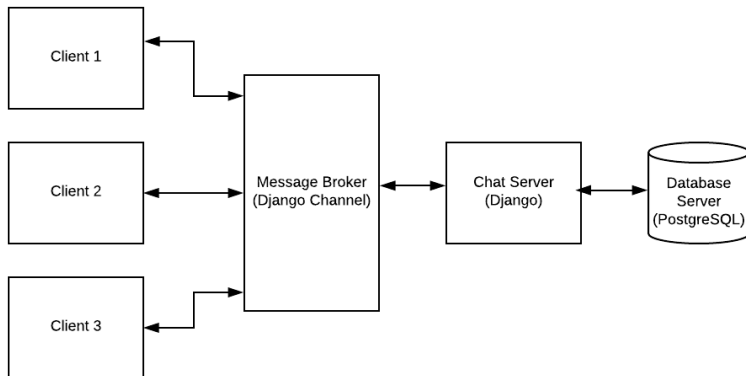
Technology Used

BACKEND

1. Python
2. Django
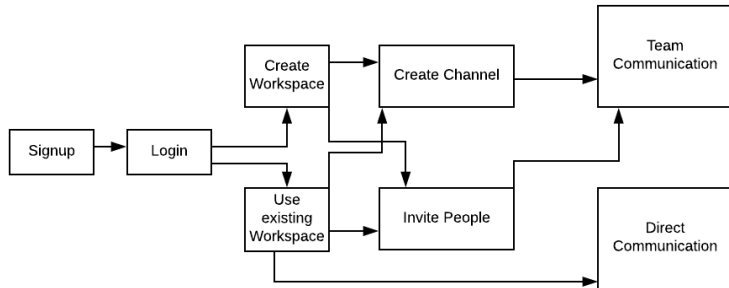3. Django Channels
4. Redis
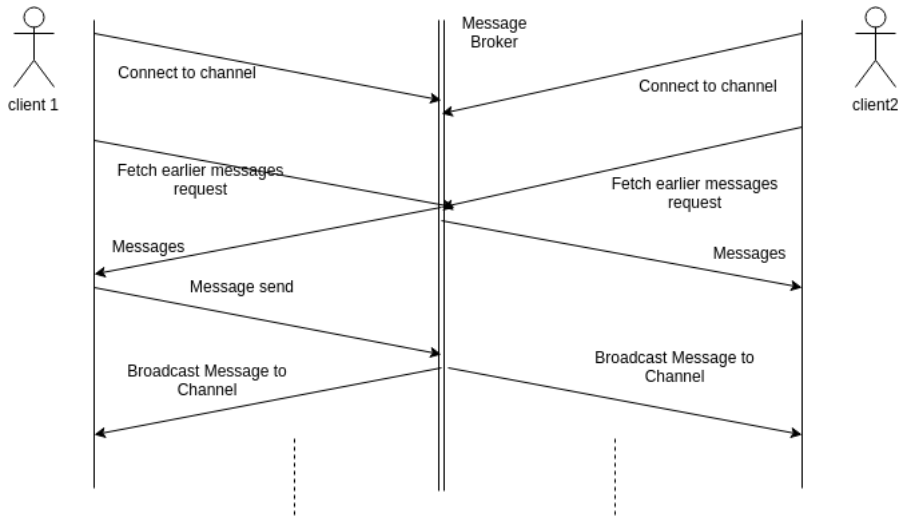5. Postgresql

FRONTEND

1. HTML
2. CSS
3. Java Script

System Block Diagram
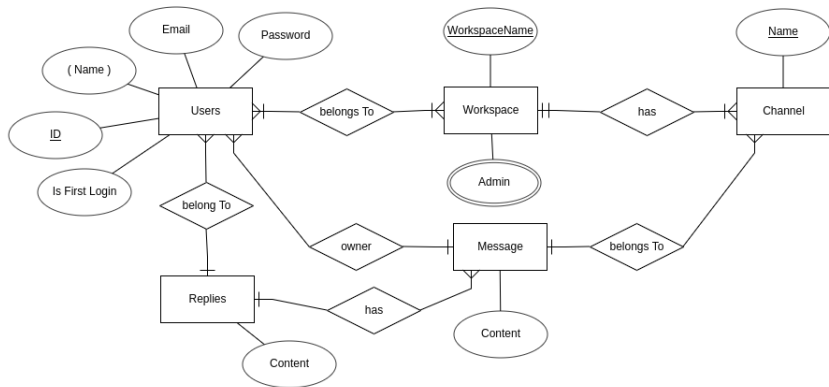
System Flow

Connection Flow

System ER Diagram

Snapshots of Login

SLACK

Email

Password

Login

Snapshots of signup

Sign Up

Please fill in this form to create an account.

Name

Enter Name

Email

Enter Email

Password

Enter Password

Repeat Password

Repeat Password

By creating an account you agree to our Terms & Privacy.

Cancel   Sign Up

Snapshots of workspace

Snapshots of chat
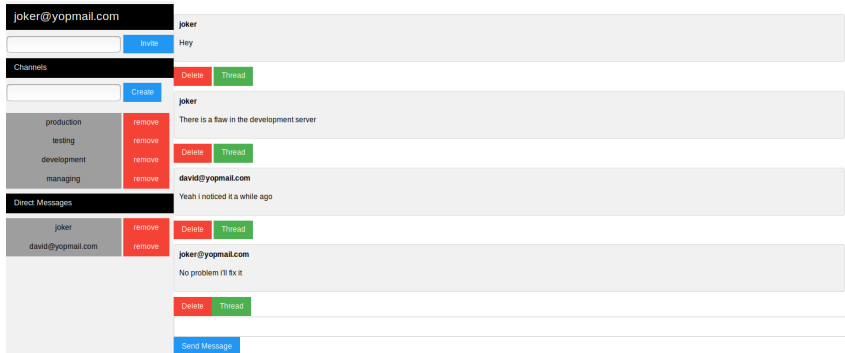
References

- Django Documentation
  https://docs.djangoproject.com/en/2.1/
- Python Documentation
  https://docs.python.org/3/
- HTML, CSS, Javacript (W3schools)
  https://www.w3schools.com/default.asp
- Redis
  https://redis.io/documentation
- Django Channels
  https://channels.readthedocs.io/en/latest/

The End