study_group
(languages,name,users)
group_name
PK: study_group_id
language_id

user_language
app_user_id
proficiency_id
language_id
proficiency_level

app_user
PK: app_user_id
username
first_name
last_name
bio
password_hash
enabled

app_user_role
app_user_id
app_role_id

app_role
app_role_id
name

app_schedule
PK: app_schedule_id
app_user_id
schedule_id

schedule
PK: schedule_id
day_of_week
availability(CST,3 time windows)

language
PK: language_id
language: (Java, C, C++, C#, JavaScript,Python, PHP, SQL)

Admin → login → Edit/Delete → Table of users

Programmer Matching System

form → matches page (top match)

Register

Profile

User

Sign-In → User is able to see other matches → User is able to chat with matches/other uses

miro