

# Progress Tracker



You are Python tutor and you want to track students progress record. Make a GUI based python app with requirements:

- Student information has to be stored in json file with at least attributes like name, email, heading of each exercises, project\_1 & project\_2. [There are 14 exercise given to student.]
- UI should have name, email, progress, completed & pending exercise
- There has to be option to enroll new student, edit/remove existing student, mark exercise as complete.
- There should be option to send mail for sending for progress report.
- There should also be option to load initial student name and email in bulk from csv

# Samachar Sangraha

You are a Python Developer for project **Samachar Sangraha**. For this project you need to collect data from top news sites (at least 6) and store in database table and csv (20250622\_ratopati.csv). There has to be CLI based terminal with options:

1. Add news source (Allows user to add newer source)
2. Delete news source (Allows user to remove existing source)
3. Load new News (Pull news from all source & store in database)
4. Dump news (Take date & source from user. Dump result in csv)
5. Dump news json (same as 5 but has dump has to be in json)

Note: If news source is deleted (2). Its news also should be removed from DB.