{Containing user info

JSON input → **/api/users @RestController** → conversion of JSON to list<userInformation> → passed to → **Executor class**

↓ in executor class

{guava ratelimiter is used to submit tasks to executor at permissable rate

Find out the permissable rate limit by github API

↓

using an Executor with Fixed thread pool of size 5, one Runnable i.e one user is given to one thread ← **convert list<userInformation> in list of Runnables** ← **Initialize the guava ratelimiter API using information from previous step to define throttling rate**

↓

each thread makes calls to github APIs require, result is collated in one single object for each individual user → **if user is successful then is put into synlist i.e success list else is put into error list** → **Consolidate list of successful users is returned as JSON while error list is published in console as part of summary of execution**