

1. Take handle as input and verify the authenticity of that handle
  - Let *rating* be that rating of that handle if verified
2. Find 1000 random user for rating range  $[rating - 100, rating + 100]$ 
  - If less than 1000 user exist in that range, fetch all user of that range
3. Fetch relevant topics for that handle filtered from most submitted problem of that random 1000 user
4. For each relevant topic: calculate  $\frac{AC}{Submission}$  ratio for the user.
  - *CE*(Compilation Error) will not be counted in total submission, as it is not relevant.
5. Categorize based on the percent of that ratio
  - $Submission \leq 10$  -> Not Yet Touched zone
  - $ratio < 60\%$  -> Weak zone
  - $60\% \leq ratio < 80\%$  -> Mid zone
  - $ratio \geq 80\%$  -> Strong zone