

1. At first make python dictionary based service.faculty
2. Give input.Our given input is initial population.
3. Start iterate
4. For some first iteration it will absolutely fine.By satisfying all hard and soft constraints.
5. After each iteration it will check fitness of constraints.
6. After some iteration.The time will come.it will not satisfy all constraints.At this moment will generate new population.
7. We will make new population by changing the existing datas of section,room number,time slot.
8. After changing every datas.Eventually we will check constraint satisfaction.
9. We will create new population again and again if all hard and soft constraints will not change.
10. We will not change assigned faculty names.For a fixed course.
11. But we can change the section,room and time slot for the faculty.

Work Flow:

1. At first we will satisfy all the hard constraints.Write it on paper and show swakhhor sir at the first week of next month.
2. Then we will finish the soft constraints at 10 to 20s of next month.Write it on the paper and submit the paper to a conference in india.Which holds on december month.
3. After that we will make the prediction model and other user experience parts of the website in python.
4. Finally we will try to implement the engine in the environment UIU want.