

**MINI PROJECT**

**Project name- Faculty Information**

Existing products:

Their are many project in the market but some good products are

* *Interfolio* (<https://www.interfolio.com/faculty-information-system/>)
* *peopleadmin* (<https://peopleadmin.com/solutions/faculty-information-system/>)

**Key features :-**  
  
1. **Faculty Profiling**:- To maintains comprehensive faculty information, including qualifications and skill sets.

2. **Career Portal :**- To Maintain contract documents and define triggers to remind faculty and administrators of contract expiry dates.

3. **Faculty Scheduling** :- To Maintain comprehensive faculty workload details for each term.  
  
4. **Feedback Management :**- Get feedback from the students and encourage future participation among students.  
  
5. **Research Information System** :- Manage research projects to augment new courses and education programs, and track their progress on a regular basis.

## **Problem Statetment:**

## We are expected to develop a faculty portal for an academic university. For this project, you are expected to develop code for both the front-end UI and the back-end of the system.

## Faculty Portal is a platform that offers your institution a view and scope of faculty performance, research, advancement, and service. It allows faculty to track and maintain their own professional story, while also enabling each institution to use that data to connect work, committees, and more to better align with their organization’s vision and goals. Your design must allow for changes and should also keep a track of it. Faculty are divided on a departments (e.g., CS, EE, ME, Civil, etc.).

#### Concepts related to faculty :

Personal Profile (to be implemented via a SQLITE): Each faculty has a portal for storing his/her academic profile , achievement and personal information. In this portal, a faculty would like to storing details on his/her background, publications, grants, awards, teaching, etc.

#### Portals to be implemented:

Basic Employee Portals: Each of the employees would have their own personal portals. Portals should have the following: (a) Personal academic profile , (b)background,(c) publications, (d)achievement,(e) teaching, etc.

Your design should have relevant security features. For instance, a faculty should not have write access to the field/table , he/she can only read it. Only Admin have right to access table and he/she can read and write both .

**Further Possibilities :-**   
  
We can add discussion forum for faculties so that they can get for help or any students for their research work. Discussion forum will provide a platform for faculties to discuss their several thoughts and problems in their research, they can post their requirements in discussion forum and others faculties can also help to resolve the problem.

**Technology used**  :

* Frontend :

HTML5

CSS3

JAVASCRIPT

* Backend:

PYTHON (DJANGO Framework)

* Database

SQLITE