

IT-314

Software Engineering

Lab 2:

Project - Online Faculty Staff Directory for Multi University



~ By Group 17

- | | |
|-----------------------------|-----------------------------------|
| 1. AYAN KHOKHAR | - 201801057 (Group Leader) |
| 2. JHANVI SHROFF | - 201801198 |
| 3. RUTVIK SHAH | - 201801113 |
| 4. NISHTHA CHAUDHARY | - 201801235 |
| 5. SHYAM VAGHELA | - 201801214 |
| 6. URMIC MAKANI | - 201801117 |
| 7. TULSI SHAH | - 201801180 |
| 8. AKASH PARAMAR | -201801212 |
| 9. ANAND NADPARA | -201801192 |
| 10. TUSHAR PATIL | - 201801440 |

Functional Requirements:

- Search Faculty Data.
- Apply Filter in Searches.
- Login facility for admin and faculty.
- The system admin can add, remove and manage the faculty details.
- Faculty can edit their profile and their course details.
- General users can search and filter faculty details without registration.

Non-Functional Requirements:

- Availability of Faculty Details
- Interactive User Interface and easy to use
- Website should be lightweight and scalable on different devices.
- System should be available 24x7 except for maintenance time
- Website should run on low network bandwidth.
- Data in the database is maintained securely without any maintenance cost.
- Real-time data updation

Domain Requirements:

- Admin can fetch the details of every registered faculty.
- General users and faculty can fetch the details of any faculty as long as he/she is registered.
- The general users can search and also have a filter option to get respective faculty details such as name, department, courses, area of expertise, and professional interest. But can't edit their profiles.