**inSight 2017**

**Department : Hostel Office**

**Problem Title : Digital hostel residents’ record and complaint management**

**Problem Code : PS01**

**Problem Description :**

Every year there are large numbers of students opting to reside in the hostels. It is a very difficult task to maintain and search manual records for the details of these students. If such software solutions can be developed enabling the hostel department with the features mentioned below, it would reduce severe amount of man power and time.

Features the system should include:

* Provisions to add and modify details of the students (including personal details, academic details, room number, hostel block etc.)
* Provisions of searching of records based on any of the fields as mentioned above.
* Registering of complaint by the students. They should also be able to track their complaint status.

**Any more innovative features are welcome and would attract additional points**.

Note: The solutions can include webapps, stand-alone windows systems, android apps etc.

**Proposed solution:**

*(In this section, tell us how you are going to solve this problem, in about 400 words)*

**Technology Stack :**

*(In this section, tell us what technologies you are going to use and how)*

**Use Case:**

*(In this section, provide the use case scenario i.e. how your software is going to work. In this section you should include use case diagrams as well. If you don’t know what a use case diagram is google it. This would also include the work flow of your software.)*

**Team Members details:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Role** | **Name** | **USN** | **Email id** | **Phone no.** |
| Team Leader |  |  |  |  |
| Team Member 1 |  |  |  |  |
| Team Member 2 |  |  |  |  |