**inSight 2017**

**Department : Department of Library**

**Problem Title : Library management application**

**Problem Code : PS08**

**Problem Description :**

Library management application is an android application which aims in developing a computerized system to maintain all the daily work of library with a user friendly interface. This project has many features which are generally not available in normal library management systems like facility of user login and teachers login .It also has a facility of admin (librarian) login through which the admin can monitor the whole system .It also has facility of an online notice board where teachers and student can put up information about workshops or seminars being held in our colleges or nearby colleges.

Main features:

* It must contain journals, notes, e-books and previous years question papers that are present in OPAC.
* It must push a notification to the students at the time of book issue.
* It must send alert notification to the student about book submission and overdues.
* Students and teachers must see the books that are issued to them.
* Librarian i.e. admin of this application must search the students and books (book bank as well as normal book) issued to particular students with their issue date.

**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:**

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