**Government Polytechnic Pune**

**An Autonomous college of Government of Maharashtra.**

**Course**: Web Designing using Java Script

**Course Code:**CM583

**Name of Developer Students:** 1)Akshay Subhash Gadhave(1606033)

2)Yogesh BHaskar Gaikwad(1606035)

**Problem Statement:** Develop a JavaScript website to create helping portal for polytechnic Students to provide required information to students about college, courses and facilities.

**Mini Project Name:** Student Helping Project.

**Student Helping Portal**

**Solution Description:**

For solving the problem of providing information about college, departments in colleges, courses available in college and all other available facilities through web portal we were firstly understood to requirements of our users i.e. student. Very firstly we had met them in different formal and informal meetings to know their requirements and actual problems they were facing. For that purpose we had set 2 -3 formal meetings with students of our class to know actual needs.

After knowing to the actual needs of users we had developed time management plan for whole project development time given. We also had developed whole plan of ‘How to actually implement our solution’. We had set basic plan of each and every stage of development and decided how to create different modules of project. We had divided our whole plan into different Project Modules. Smaller goals should have a high potential for success.

After planning we had developed rough data flow diagrams and class diagrams for our project to work upon that plan. We had scheduled each and every smaller task according to time availability.

In this stage of solution implementation we had collected all required resources from different sites and offline sources. Our project generally based on particular college management system. Thus we had collected information from college information system and other student resources from college.

In last stage we had done actual coding and implementation of each and every smaller module or class in DFD’s or class diagrams. In this we have solved our problem according to standard development life cycle of software under software engineering.