



**DEPARTMENT OF COMPUTER ENGG.
&
APPLICATIONS**

**SYNOPSIS
OF
“GROUP STUDY CORNER”
for
MINI PROJECT – I
(2016-17)**

Under the guidance of:

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Submitted by:

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Group Information :-

This project is done in a group of two people. Project members are

1. Vanshaj Bhatia
2. Sonam Mittal

Project Proposal :-

This project aims at developing a highly cost-effective architecture for an online group studying portal which would cater the needs of students on an intranet. The system uses the technology of Java and is very user friendly. It can easily be customized as per the requirements and available resources to suit the needs of student in different streams of education. The system has the basic moto of contact, share and explore. Students can get in contact with their colleagues, share their messages and other relevant study material, and can further explore new things.

Broad Requirements :-

The Group Study Corner features many facilities that uses Java as a main language to implement those. These features make use of some of the advanced concepts of java like RMI, Socket Programming etc. Some of the basic broad requirements of this project includes,

Software Requirements,

OS: Windows 7 or up

Technology: Core Java, Advance Java (RMI, Socket Programming etc.)

Software: JDK v1.6 or up, Tomcat

Web Server: Apache Tomcat 8.0 or up

Hardware Requirements,

Server Machine,

Minimum P3, 256 MB RAM, 10 GB Hard Disk

Client Machine,

Minimum P3, 256 MB RAM, 10 GB Hard Disk

Serial/Optical Mouse

Keyboard 104 Enhanced Standard
