**(Project proposal on SeatPlanner)**

**Tribhuvan University**

**Faculty of Humanities and Social Sciences**

**A Project Proposal**

**ON**

**SeatPlanner**

**Submitted in the partial fulfillment of the requirement of**

**Project-I (CAPJ 256)**

**Of**

**Bachelor of Computer Application**

**Submitted To**

**Department of Computer Application**

**Kantipur College of Management and Information Technology**

**Submitted By**

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# Acknowledgement

This proposal is prepared for the partial fulfillment of the project-I (CAPJ 256) of BCA 4th semester. It is prepared to develop an application named as **SeatPlanner**. While preparing this proposal, I have done the research and analysis of this project to develop this proposal.

I would like to express special thanks to the entire member who co-operate with me for collecting data, requirements and to do analysis to prepare this proposal. I would also like to thank my teachers who helped me a lot to prepare

# Introduction:

This project is concerned with developing a computerized based Automatic seat planner. This project is developed in java, which mainly focuses in basic operation like adding new examinee, removing examinee, adding classroom information, plan seats for exam according to given information and generate report. Generated report will be in excel file.

# Problem Statement

Many schools and colleges make seat plan for exam manually by a person or group of person. If the examinee numbers are large then it will be time consuming for planning seat. Manual seat planning can never be reliable because people tends to forgot things.

# Proposed System

The solution to above problem is to develop computer based SeatPlanner. Through our software user can add examinee, remove examinee, Update Examinee record, plan seat, generate output in excel file. Before, developing System proposed system, there need to be identify:

* The design of proposed system
* Main User of proposed system
* Activities of user

1. **Design:**

Proposed System will be design using Java in Intellij idea IDE and MySQL will be use as database management system for storing examinee records.

1. **User :**

The main user of proposed system are exam coordinators.

1. **Activities of user:**

* Adding examinee to database
* Removing examinee from database
* Plan seat
* Update examinee record

# Literature review

A review of literature reveals that a computerized Seat planner will:

* Help to reduce time.
* Help to neutralize repetition of same examinee.
* Help to manage seat for each and every examinee.

# Conclusion

Seat Planning needs to be computerized to reduce human error and to increase efficiency. the proposed Seatplanner in this proposal will be computerized System developed to generate a seat plan for exam