**NATIONAL COLLEGE OF COMPUTER STUDIES**

Paknajol Marg, Kathmandu

**Proposal for C++ Project**

**TO-DO LIST**

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**Introduction**

To-Do list is a list of tasks you need to complete or things that you want to do. Traditionally, they’re written on a piece of paper. You can use to-do list in your home or personal life or in the workplace. Having a list of everything you need to do written down in one place prevents you from forgetting anything important. It will help you to stay organized. When you write all your task in a list, they seem more manageable. When you’ve got clear outline of the tasks you’ve got to do and those you’ve completed, it helps you stay focused.

When you complete a task, you can cross it off your list. This gives you a sense of progress and achievement allows you to keep moving forward.

**Problem** **Statement**

People often feel completely overwhelmed with the amount of work they’ve got to do. Sometimes they even forget to do things that are very important. They find it a struggle to keep to deadlines. Most importantly, in the life of a student, they get loads of assignments and projects along with less time for the preparation for the exams.

**Solution to the problem**

To-Do list acts as an external memory aid. For a normal people, its only possible to hold a pieces of information at one time. To do list helps you to keep track of everything rather than just a few of the tasks you need to do. It allows to prioritize the tasks that are more important. Your list will help you to stay focused on the tasks that are the most important. You can divide your long term goal into smaller, more achievable short-term goals and as you tick each one off your list, your confidence will increase.

**Objective**

* Provide an easy-to-follow structure for your day
* Help to focus one activity at a time
* Complete the tasks before the deadline
* Allow to see the tasks you have accomplished

**Tools**

I will be using C++ programming language for developing this project with the basic concepts of object oriented programming. And, Dev C++ will be used as IDE. Furthermore, I shall use various popular sites for additional knowledge.

**Expected Outcome**

* Good user friendly interface
* Users will be able to add new pending tasks
* Users can label the tasks that are completed or pending
* Users can delete the tasks that has been finished
* People will be able to organize their tasks efficiently