**OOP Lab Project Proposal**

**Payroll Management System**

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**- Problem Statement**

The problem that we are aiming to solve is the hassle of manually maintaining transactions and physical records. The most occurring problems:

* Record keeping
* Manual payroll processing
* Standardization

**- Introduction**

The list of employees to whom a corporation pays salary is known as payroll. It can also be described as the entire amount of wages paid to employees by a corporation. When people talk about processing payroll, they're talking to the process of computing employee payments.

**- Existing Problem**

* It is critical to keep correct records not just for business but also for compliance.
* Manual processing is time-consuming and error-prone, and the complexity and hazards rise as your company grows and personnel are added. There is no built-in process for avoiding mistakes, staying current.
* When various areas of a developing organization employ a range of separate procedures and tools, productivity suffers and it's difficult to gain a clear picture of performance.

**- Proposed Solution/ Changes**

The aim is:

* Standardizing on a single payroll system can reduce the amount of time spent on payroll processing and make analysis and reporting easier.
* Build payroll storage options that are accurate and compliant.
* To use technology to automate the procedure.

**- Tools & Technology**

C++, Dev-C++, Codeblocks

**- Timeline or Breakup**

* Before Mid 2: Project mid-report, including partial code and outputs.
* Before Finals: Project Report, Presentation, Code and outputs