

# **JAVA PROGRAMMING**

# **PROPOSAL**

# **ON**

# **C&M MINING MACHINES RESERVATION SYSTEM**

# **BY**

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**COURSE NAME: JAVA**

**COURSE CODE: IT 209**

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**GROUP: A**

**INTRODUCTION**

C&M Mining Machine which primarily produce enormous and medium-sized pounding and granulating types of gear was established in 1987. It is a cutting-edge joint-stock company with examination, assembling and deals together. The Settle is situated in Howdy TECH Industry Improvement Zone of Zhengzhou and covers 80000m². Another workshop in Shangjie Industry Park covers 67000 m². Over the over 30 years, our organization holds fast to current logical administration framework, exactness fabricating, spearheading and advancement. Presently C&M Mining Machine has become the pioneer in homegrown and oversea hardware fabricating industry.

**CURRENT SYSTEM**

C&M Mining is slightly obsolete for the time being, and the administration have sat on a few events to examine about how to improve it. As of now, it utilizes handbook framework which is all the data are continued utilizing nearby document preparing framework which implies they are kept in cabinets in a protected record room in the administrator block. In this framework each staff has his own data controlled in the record, the data covers Staff ID, Staff Name, Date of Birth, Address, Date of Confirmation, Parent/Watchman data and so forth There are a few issues the eatery has been looking because of obsolete thoughts. Furthermore, a portion of the serious issues is that, the framework depends on manual activity which made the activity exceptionally moderate for example at whatever point data is needed about any staff or client, the record official need to look for the document number in the file organizers for the people subtleties which burns-through a ton of time contrasted with the most current of present day thoughts which defers the cycle. When there is need for any change in a record in any record, the past record must be eradicated totally, additionally the standard looking of the documents may prompt loss of some report, and the most concerning issue is that the documents are not all around secured, which means it can undoubtedly be harmed by both cataclysmic events, for example, flood and tremor just as man-made calamities, for example, fire flare-up which can prompt missing of fundamental data that can make issue to the cafés notoriety as a rule. So, the association have met as often as possible these days on how they will conquer the above issues by refreshing their framework.

**PROPOSE NEW SYSTEM**

To take care of the issues confronting the old framework, another framework refreshed framework should be utilized. C&M Mining are at present utilize manual record preparing framework to automate information base framework. The new framework will take over with all the issues looked in the past framework. Information and data are protected, additionally preparing of the record will be substantially more simpler contrasted with the document handling framework since there are a few modules that characterize the different capacities utilized in the program, if any staffs to be added, there is a capacity that speak to the add module in the primary menu, what is required is for the client to enter his/her decision, likewise information will be put away together which will significantly decrease information terminating, getting data is more simpler contrast with the record handling framework, since at whatever point data is required, the individual's chronic number will be entered and the data will be shown once. In addition, information is more defensive in the data set framework in light of the fact that the information can't be harmed or missed set, there is constancy in this arrangement of record keeping. The new framework they need presents or execute is automating enlistment framework the program.

[1] ADD RECORD: This capacity permits the client to add request subtleties like client Id, client name, client sexual orientation, client telephone, submit of conveyance and the requests.

[2] VIEW ALL RECORD: This capacity will list all the records in the framework.

[3] SEARCH RECORDS: This capacity permits the client to look for the ideal record when the client id is called upon.

[4] DELETE RECORD: This page will let the client erase any ideal subtleties that exists in the framework.

[5] EDIT RECORD: choice 6 was chosen, the program will close and all subtleties are saved into the framework.

# **AIMS AND OBJECTIVES**

The reason for this task is to examine the current framework on which C&M Mining is working and see the framework and issues they confronting, with the goal that it tends to be defeats at the earliest opportunity for greatest consumer loyalty. Bringing another framework is the primary objective of the association which contains the utilization of new electrical and mechanical gadgets for the capacity of imperative data. Their subsequent objective is to back up in various outer drives to forestall loss of information and increment security. Also, propose the electronic arrangement of recording information to beat the issues of putting away the record and copying. This new framework gives conceivable arrangement of our present framework.

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# **HARDWARE AND SOFTWARE REQUIREMENT.**

**Hardware Requirement**

Complete Intel Pentium system (CORETMi3) or above

2 GB RAM or above

500 GB Hard Disk or Above

External drives

Laptop

Laser printer

CCTV Camera

**Software Requirement**

Windows OS (windows 10)

Creator

JDK 1.8.\_111