

# EFFICIENT AND SECURE ADMINISTRATION CARBIDE MANUFACTURING INDUSTRY

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**Abstract-** We are presenting a savvy framework which will permits our client to follow every single movement utilized for building the carbide material, implementing this framework will take web technology as the innovation and data set proposed by customer. Our framework will be online which will have distinctive client like super administrator, chief, and so on every one will have diverse client id and secret key, our framework depends on QR code checking, where client will login to application and output the QR code dependent on canister (Container which is client to convey the material) as our framework will naturally change the situation with building the stage. The current status of specific material will be displayed in plain view. The advantages will be simple following of current period of material and the amount. We are additionally giving an element where super administrator will set the consent for the sub clients what to alter and when to alter. Our aim is utilized to keep up with the encryption and security of data. Our system will be electronic which will have assorted customer like super overseer, boss etc. each one will have unmistakable customer id and mystery key, our structure relies upon QR code separating, where customer will login to application and result the QR code subject to holder as our structure will change the circumstance with building the stage. The current status of explicit material will be shown on display.

**Key Words:** Qr code, Android app, website, Notification.



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## INTRODUCTION

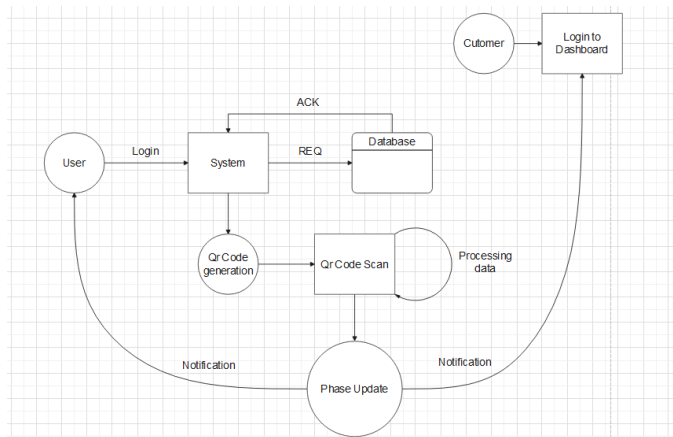
We are introducing a smart system which will allows our user to track each and every activity used for building the carbide material, implementing this system will take Web Technology and My SQL as the technology and database suggested by client. Our system will be web based which will have different user like super admin, manager, etc. each one will have different user id and password, our system is based on QR code scanning, where user will login to application and scan the QR code based on bin (Container which is user to carry the material) as our system will automatically change the status of building the phase. The current status of specific material will be displayed in plain view. To manage the internal working flow of manufacturing companies and record using phase level tracking and records for updating the information related to delivery of products in the stimulated and committed time to customers

## 1. PURPOSE

Cloud computing is the on-demand availability of computer system resources, especially data storage and computing power, without direct active management by the user. Large clouds often have functions distributed over multiple locations, each location being a data center. Web technologies refers to the way computers/devices communicate. with each other using mark up languages. It innovation It is communication across the web, and create, deliver or manage web content using hypertext markup language (HTML).



## DATA FLOW DIAGRAM

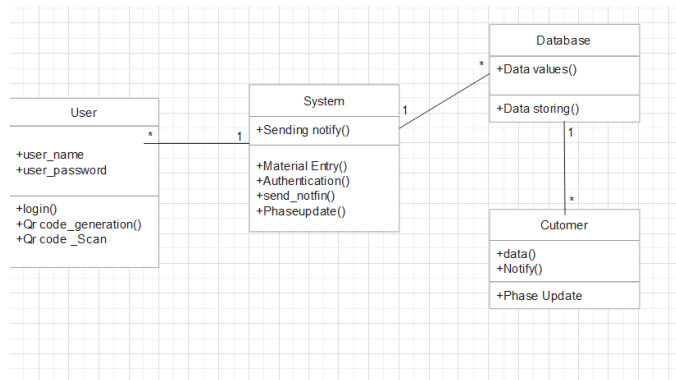


## METHODOLOGY

The single problem can be solved by different solutions. This considers the performance parameters for each approach. Thus considers the efficiency issues:

1. Problem Solving Methods are concerned with efficient realization of functionality. This is an important characteristics of Problem Solving Methods and should be deal with it explicitly.
2. Problem Solving Methods achieve this efficiency by making assumptions about resources provided by their context (such as domain knowledge) and by assumptions about the precise definition of the task. It is important to make these assumptions explicit as it give the reason about Problem Solving Methods
3. The process of constructing Problem Solving Methods is assumption-based. During this process assumptions are added that facilitate efficient ope rationalization of the desired functionality

## CLASS DIGRAM



## 5. CONCLUSION

As our project is real time based , and it's a real-time problem , and this type of system is not build yet for particular company. So it's a real time solver which has a features like it is affordable by everyone and it is user friendly. The limitation like complex structure , and low performance are overcome in this project. Hence we are provide a centralized management system with secure AES algorithm for our user to track carbide material production and phases. As our venture is constant based , and it's a continuous issue , and this sort of framework isn't fabricate yet for specific organization. So it's an ongoing solver which has an elements like it is reasonable by everybody and it is easy to understand. The limit like complex design , and low execution are defeated in this undertaking. Subsequently we are furnish a unified administration framework with secure AES calculation for our client to follow carbide material creation and stages. As our endeavor is consistent based , and it's a constant issue , and this kind of structure isn't manufacture yet for explicit association. So it's a continuous solver which has a components like it is sensible by everyone and it is

straightforward. The cutoff like complex plan , and low execution are crushed in this endeavor. Along these lines we are outfit a bound together organization structure with secure AES computation for our customer to follow carbide material creation and stages...

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10. E. Walker, W. Briskin, and J. Romney. "To lease or not to lease from storage clouds," *Computer* 43.4, 2010, pp. 44-50 \section{Summary} Hence We have used the above references for our study.