

Staff Synoptic

Janki Patel¹, Jeenal Patel², Prof. Ajaykumar T. Shah³

^{1,2} Dept of Computer Engineering

³HOD, Dept of Computer Engineering

^{1,2,3} Alpha College of Engineering and Technology

Abstract- *The main intension of introducing this system reduce the manual work at staff synoptic. Admin take order and place order to engineer use of this application the project staff synoptic is developed in asp.net MVC and android which mainly focused on basic operation like take order, place order, management etc. Generally, every company has different department like manager, admin, project manager, accountant etc. for our project only admin use this web application. Only the admin have all privileges to access web application. He can insert, update, delete of engineers details and also doing order details with customer details. Admin give username and password for engineer to login android application. If he want to trace location of engineer that do it. He allocates order regarding knowledge of him. That's way, web application done it. Engineer has android application which fills attendance and login in it. Sometimes he wants to extra product need it whenever place, pick photos and send it with problem occur that place. Admin allocate other engineer with needful parts. He solve occurring problem and generate bill. Payment can be according to customer convenience.*

Keywords- Microsoft visual studio, Microsoft sql server management studio, One-time login system, Design with HTML and CSS, Java script and Json.

I. INTRODUCTION

This project is computerize all which maintain order of customer and allocates order according to knowledge of engineer. Generally, every company has different department like manager, admin, project manager, accountant etc. Staff synoptic is developed in Asp.net MVC and android. It helps to manage the engineer in a company Oran organization. It also contains attendance and billing generate system. Engineer is backbone of a company So staff synoptic is the very helpful system. This system also manage the details, location, work area of the engineer. This system are very helpful for easily generate payment of the work.

II. LITERATURE REVIEW

A. .NET implementations include classes, interfaces, delegates, and value types that expedite and optimize the

development process and provide access to system functionality.

- B. To facilitate interoperability between languages, most .NET types are CLS-compliant and can therefore be used from any programming language whose compiler conforms to the common language specification(CLS).
- C. SQL Server is a relational database management system (RDBMS) developed and marketed by Microsoft. As a database server, the primary function of the SQL Server is to store and retrieve data used by other applications.
- D. Microsoft has released many versions of ASP.NET MVC of which MVC 6. "ASP.NET MVC framework is a lightweight, highly testable presentation framework that is integrated with existing ASP.NET features. Some of these integrated features are master pages and membership-based authentication.
- E. The ASP.NET MVC framework couples the models, views, and controllers using interface-based contracts, thereby allowing each component to be tested independently.

III. STUDY FINDINGS

As we know no one likes to stand in a long time payment process. HR gets frustrated and waiting. And admin don't know all information of engineer's details. As people working in marts are just human like everybody else as so amount of error run by them are logically bound to happen so instead of human's technology is more reliable so the problem are not only long queues but the humans which are not able to work fast as they have to in busy situations. When customer call for order to having some problem occur his place. Admin allocate engineer to solve problem and doing meeting to solve problem. But that problem could not solve at that time so required much time. Team does that place and solve if possible but sometimes extra parts required when doing work. So engineer further go to office and returned back here. Try to solve problem. The main problem which arrived during the transaction or payments is cashier is unable to give proper changes of money to customer. After calculation charges of using parts and Labour, next day get payment. required when doing work. So engineer further go to office and returned back here. Try to solve problem. The main problem which arrived during the transaction or payments is cashier is unable to give

proper changes of money to customer. After calculation charges of using parts and Labour, next day get payment. Help out many features collaborative with in one type of the system included. So it can be helped out in new trends that many functions usable to in one web application in these new system.

[3] Youtube channel - webGentle

- A. System should be able to one-time login. It provides user admin communication.
- B. Every user should be comfortable for the working of the known as a basic computer and net browser. They must have basic knowledge of English Language. User have to login one time.
- C. Admin is an entity that will manage entire system. Admin have must authorized. Admin have all rights to performing any type of given rights to the given user because they will have highest level of access the rights. Admin have under observation of some areas like database, security, integration and management.
- D. GPS tracking system is a device uses the Global Positioning System GPS -to determine and track its precise location of the Engineer. Online attendance system allows the engineer to submit their attendance online. Admin also can checked and verified engineer location using GPS tracking.

IV. CONCLUSION

The project title Staff synoptic is Asp.net MVC and android based application. The aim of this project is easy work of team. Hence the application is proved work efficiently.

V. FUTURE ENHANCEMENT

It can be further developed to include more operations and analysis, as changes are required in the system to adapt to the external developments. Further enhancements can be made to the system at any later point in time.

VI. ACKNOWLEDGMENT

We express our sincere thanks to Prof. Ajaykumar T. Shah Head of Department of Computer Engineering, Alpha College of Engineering and Technology for their Support and guidance for this project and care taken by them in helping us to complete the project work successfully.

REFERENCES

- [1] <https://www.tutorialsteacher.com/mvc/asp.net-mvc-tutorials>
- [2] <https://www.javatpoint.com/asp-net-mvc>