

CYBER EYE WITH SEVER MANAGEMENT

S. GOKUL RAJ , K. RENUKA

Abstract— The Project entitled “Cyber Eye With Sever Management” as Front End :PHP , Back End : MySQL. Our service interests includes Enterprise Business Solutions, Server Management Solutions, Ecommerce Solutions, Custom Web development and Website Hosting. OCS has been recognized by Google as an Google Apps Certified Reseller to provide consultation, installation, training and support for Google Apps for Work. The list of core values reflects what is truly important to us as an organization. Delivering Quality products and solutions on time. Satisfying Our Customers. Supporting Team Member Happiness and Excellence. Creating ongoing win-win partnerships with our suppliers. Caring about our Communities and Our Environment. IT consultancy is one of the pioneers in providing IT infrastructure and solutions on various platforms. leading provider of information technology, consulting and business process services. we are one best IT solutions provider in managing, building and implementing IT environments of business systems critical to success in today's challenging and changing market. Indian IT consultancy firm. company does implementation and management of quality IT services. we are one of the best IT services company in industry.

Keywords—Google Apps, IT Consultancy, IT Services.

I. INTRODUCTION

We provide IT solution services. we provide solution and maintenance for personal and commercial website, static and dynamic website. we help to grow your business. achieve to target in your industry by step by step and strategic planning. with IT skills and experienced professional IT team. make and follow to achieve targets business within time, budget and with quality standards. Our service interests includes Enterprise Business Solutions, Server Management Solutions, Ecommerce Solutions, Custom Web development and Website Hosting. OCS has been recognized by Google as an Google Apps Certified

S. Gokul Raj, Student, B.Sc Computer Science, Department of Computer Science, Rathinam College of Arts and Science, Coimbatore, Tamil Nadu, India – 641021,
(e-mail: gokulsandy622@gmail.com).

Mrs. K. Renuka, Head of the Department, Department of Computer Science, Rathinam College of Arts and Science, Coimbatore, Tamil Nadu, India – 641021,
(e-mail: hod.csc@rathinam.in).

Reseller to provide consultation, installation, training and support for Google Apps for Work.

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Delivering Quality products and solutions on time. Satisfying Our Customers. Supporting Team Member Happiness and Excellence. Creating ongoing win-win partnerships with our suppliers. Caring about our Communities and Our Environment. IT consultancy is one of the pioneers in providing IT infrastructure and solutions on various platforms. leading provider of information technology, consulting and business process services. we are one best IT solutions provider in managing, building and implementing IT environments of business systems critical to success in today's challenging and changing market. Indian IT consultancy firm. company does implementation and management of quality IT services. we are one of the best IT services company in industry. we provide IT solution services. we provide solution and maintenance for personal and commercial website, static and dynamic website. we help to grow your business. achieve to target in your industry by step by step and strategic planning. with IT skills and experienced professional IT team. make and follow to achieve targets business within time, budget and with quality standards.

1) Catch:

The existing traditional system provides only a person-to-person communication. The person who receives the visitor obtain information such as name, whom to meet, coming from where and it is informed to the higher authority. Based on the decision made by the higher authority the visitor is allowed or not allowed. In the above case, it is possible to pass and record only the name and some additional information about the persons in a text format. In addition, any bogus information given by the visitor cannot be used for further future reference.

2) Edge:

Cyber Eye can be used an alternate for this. It stores the snapshot of the visitor as an image file, along with the textual information. So, it can be used for future reference. Based on the organization storing of information can be customized so that information can be periodically deleted.

The process of planning will be easy since every process is computerized. Time saving. The administrator all saved information can be viewed.

II. SYSTEM DEVELOPMENT

1) Module Description:

A. Login Module

In this module user name and password I unique. User name and password is stored in database.

B. General Manger Module

In this module admin can update the visitor details, if any visitor details need to update, admin only can update.

C. Dispatcher Module

In this dispatcher module for details about the dispatcher details, and their date of joining, contact details, address, etc everything can mentioned by this module. So admin or main controller can view all dispatcher details.

D. Receiver Module

In this module admin can view the visitor details that send by the dispatcher. Admin can give the user name and password.

E. Visitor Information Module

Using this module dispatcher can get the details from visitor details, who are need to attend the interview process. So visitor details should be stored by this module. By using this admin know about the visitor's details. In this module dispatcher can send the details about the visitor details and their image to admin.

F. User List Module

In this module admin can know about the user details. All users' information to be stored by this

module. User's name, id, contact details, address, etc.

G. Send Message Module

In this module admin can send the details about the visitor. Whether visitor should be attend the interview or not. That particular person should be allow or not that details send by the admin to dispatcher.

III. TESTING METHODS

It is the process of exercising software with the intent of finding and ultimately correcting errors. This fundamental philosophy does not change for web applications, because web based system and applications reside on network and inter-operate with many different operating systems, browsers, hardware platforms and communication protocols. Thus searching for errors is significant challenge for web applications.

1) Testing issues:

- Client GUI should be considered.
- Target environment and platform considerations
- Distributed database considerations
- Distributed processing consideration

2) Testing and Methodologies

System testing is the state of implementation, which is aimed at ensuring that the system works accurately and efficiently as expect before live operation, commences. It certifies that the whole set of programs hang together System testing requires a test plan, that consists of several key activities and steps for run program, string, system and user acceptance testing. The implementation of newly design package is important in adopting a successful new system .

Testing is important stage in software development. System test is implementation should be a confirmation that all is correct and an opportunity to show the users that the system works as they expected It accounts the largest percentage of technical effort in software development process.

Testing phase is the development phase that validates the code against the functional specifications. Testing is a vital to the achievement

of the system goals. The objective of testing is to discover errors. To fulfill this objective a series of test step such as the unit test, integration test, validation and system test where planned and executed.

3) **Unit Testing:**

Here each program is tested individually so any error apply unit is debugged. The sample data are given for the unit testing. The unit test results are recorded for further references. During unit testing the functions of the program unit validation and the limitations are tested. Unit testing is testing changes made in a existing or new program this test is carried out during the programming and each module is found to be working satisfactorily. For example in the registration form after entering all the fields we click the submit button. When submit button is clicked ,all the data in form are validated. Only after validation entries will be added to the database.

Unit testing comprises the set of tests performed by an individual prior to integration of the unit into large system. The situation is illustrated in as follows

Coding-> Debugging ->Unit testing -> Integration testing

The four categories of test that a programmer will typically perform on a program unit

- Functional test
- Performance test
- Stress Test
- Structure test

Functional test involve exercising the code with nominal input values for which the expected results are known as well as boundary values and special values.

Performance testing determines the amount of execution time spent in various parts of unit program through put and response time and device utilization by the program.

A variation of stress testing called sensitivity testing in same situations a very small range of data contained in a bound of valid data may cause extreme and even erroneous processing or profound performance degradation. • Structured testing is

concerned with a exercising the internal logic of a program and traversing paths.

Functional testing, stress testing performance testing are referred as “black box” testing and structure testing is referred as “white box” testing

4)**Validation Testing:**

Software validation is achieved through a serious of testes that demonstrate conformity with requirements. Thus the proposed system under consideration has been tested by validation & found to be working satisfactory.

5) **Output Testing:**

Asking the user about the format required by them tests the output generated by the system under consideration .It can be done in two ways, One on screen and other on printer format. The output format on the screen is found to be correct as the format designed n system test.

6) **System Testing:**

In the system testing the whole system is tested for interface between each modules and program units are tested and recorded. This testing is done with sample data . The securities, communication between interfaces are tested System testing is actually a series of different tests whose primary purpose is to fully exercise the computer based system although each test has a different purpose all work to verify that all system elements properly integrated and perform allocate function .

It involves two kinds of activities namely

- Integrated testing
- Acceptance testing
- Validation testing
- Integrated testing

A. Integrated testing:

Integrated testing is a systematic technique for constructing tests to uncover errors associated with interface. Objective is to take unit tested modules and build a program structure that has been dictated by design .

B. Acceptance testing:

Acceptance testing involves planning an execution of a functional test, performance test and stress test to verify that the implemented system satisfies the requirement. The acceptance testing is the final stage of the user the various possibilities of the data are entered and the results are tested.

C. Validation testing:

Software validation is achieved through a series of test that demonstrates the conformity and requirements. Thus the proposed system under consideration has to be tested by validation and found to be working satisfactorily. For example in customer enters phone number field should contain number otherwise it produces an error message similarly in all the forms the fields are validated .

D. Testing results:

All the tests should be traceable to customer requirements the focus of testing will shift progressively from programs Exhaustive testing is not possible To be more effective testing should be which has probability of finding errors

- The following are the attributes of good test
- A good test has a probability of finding a errors
- A good test should be “best of breeds”
- A good test to neither simple nor too complex

7)System Implementation

System Implementation is the stage in the project where the theoretical design is turned into a working system. The most crucial stage is achieving a successful new system and giving a user confidence in that the new system will work efficiently and effectively in the implementation stage. The stage consist of

- Testing a developed program with sample data
- Detection and correction of error
- Creating whether the system meets a user requirements
- Making necessary changes as desired by users.
- Training user personal

The implementation phase is less creative than system design. A system design may be dropped at any time prior to implementation, although it

becomes more difficult when it goes to the design phase. The final report of the implementation phase includes procedural flowcharts, record layouts, and a workable plan for implementing the candidate system design into a operational design.PHP and MY SQL has offer very efficient yet a simple implementation technique for development of the project.

IV.CONCLUSION

The “Cyber Eye” has been developed to satisfy all proposed requirements. The process is maintained more simple and easy. The system is highly scalable and user friendly. Almost all the system objectives have been met. The system has been tested under all criteria. The system minimizes the problem arising in the existing manual system and it eliminates the human errors to zero level. The design of the database is flexible ensuring that the system can be implemented. It is implemented and gone through all validation. All phases of development were conceived using methodologies. User with little training can get the required report. The software executes successfully by fulfilling the objectives of the project. Further extensions to this system can be made required with minor modifications.

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