

# Cyber System Start-up Launcher with Voice Based Intelligent Help Assistance

Priyanka Shiwarkar<sup>1</sup> Pranita Dayare<sup>2</sup> Pooja Kariya<sup>3</sup> Dimpal Kapgate<sup>4</sup> Prof. Nitesh Hatwar<sup>5</sup>

<sup>1,2,3,4</sup>Student <sup>2</sup>Assistant Professor

<sup>1,2,3,4,5</sup>Department of Computer Engineering

<sup>1,2,3,4,5</sup>MIET Bhandara, India

**Abstract**— Cyber system is specially developed for internet centres for managing daily user's details and daily records. Details are updated in database rather than records. Daily there are many users who are visiting internet café and hence the system keep proper detailed information about that person. Why? To protect or defend attack, damage or unauthorized access to data also for security of the system. System provide mandatory membership and play & pay service. It deals with internet time that a customer buys and it can be sold per hour or a minute and sometime longer. For security purpose image validation is also provided in the system. In order to computerized this work cyber system is developed. The main purpose of the system is to provide security to the user. Evolve Security Automation makes it easy for organization and security teams to orchestrate a wide range of security infrastructure components and automatically integrate Cyber Treat Intelligence for immediate proactive protection. The Most famous application of iPhone is "SIRI" which helps the end user to communicate end user mobile with voice and it also responds to the voice commands of the user. Same kind of application is also developed by the Google that is "Google Voice Search" which is used for in Android Phones. But this Application mostly works with Internet Connections. But our Proposed System has capability to work with and without Internet Connectivity. It is named as Personal Assistant with Voice Recognition Intelligence, which takes the user input in form of voice or text and process it and returns the output in various forms like action to be performed or the search result is dictated to the end user. In addition, this proposed system can change the way of interactions between end user and the mobile devices. The system is being designed in such a way that all the services provided by the mobile devices are accessible by the end user on the user's voice commands.

**Keywords:** Cyber System, Voice Based Intelligent Help

## I. INTRODUCTION

Cyber System Project are developed for café owner to protect the cybercrime of other users they can used that café systems for crime. Many user can enter the café a day. That time we are not capable to remember every one. When user used system to get crime and then go their place before that time the system are they are start system get their snap and time . Then owner are capable to show their picture to the cybercrime department. We are also used in this project voice based intelligent with the used of artificial Intelligent. Artificial intelligence (AI) is a rapidly growing field of technology that is capturing the attention of commercial investors, defence intellectuals, policymakers, and international competitors alike, as evidenced by a number of recent initiatives.

On July 20, 2017, the Chinese Government released a strategy detailing its plan to take the lead in AI by 2030. Less than two months later Vladimir Putin publicly announced Russia's intent to pursue AI technologies, stating, "[W]hichever becomes the leader in this field will rule the world." [2] Similarly, the U.S. National Defence Strategy, released in January 2018, identified artificial intelligence as one of the key technologies that will "ensure [the United States] will be able to fight and win the war of the future.

## II. EXISTING SYSTEM

Daily there are many users who are visiting internet café and at present manual methods are used for managing user details. In existing system, the working in on manual management process where user information and other detail are updated in records. But we are not sure that information user can assigns in the records are true.

## III. PROPOSED SYSTEM

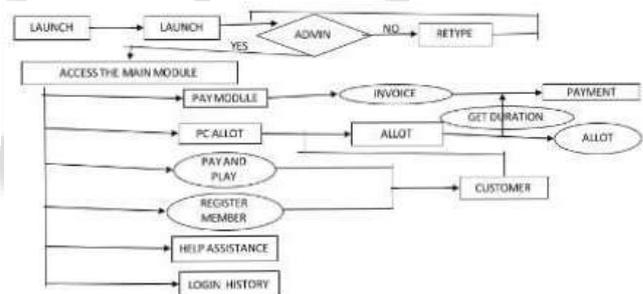


Fig. 1: System flow

Using this software entered process will be computerized and information is updated to database. All database data used by the system are encrypted which ensures they can't be access by unauthorized individuals. Also start-up/booth up facilities are provided to reduce the process & time after starting the system. The fees for using computer is generally charged as a time based rate. In cyber system voice assistance is provided for those user who don't have any idea how to access or handle the system and image validation is also provided for security purpose. New features are provided like voice assistance, image validation and boot up process. Image validation is provided, if is case of unauthorized person system will capture its image and store it with date and time. High level security are provided while working on the system. In order to computerized this work cyber system is developed. Using this system we can manage all this works through online.

#### IV. MODULE

##### A. Home Page

Home page of this website provide the great interface to the user the home page navigate user to different module of the website the user can choose the courses, and can view about the website and can login the user.

##### B. Login Page

The user can login to the system by authenticating him/her self-using E-mail id and password once the users log in successfully them can access the online courses.

#### V. METHODOLOGY AND EXPERIMENTATION

##### A. System Analysis

- 1) All the activities that are involved in converting requirements into implementation are considered as software analysis.
- 2) System starts with the starting page which contains loading percentage with progress bar.
- 3) After starting page the second page is the Login Form , which is only for the admin. Admin has to enter his/her Id and Password to access the main module.
- 4) In Login Form we are providing Numeric Validation in the Admin ID textbox so that he/she can't enter any other alphabet or symbols rather than numbers.
- 5) •If in case, non-numeric value is entered, an alert box will appear with a message "Enter only ID..!" and after clicking "Ok" Id textbox will automatically get blank.
- 6) After entering ID, admin has to enter his/her password in the password field provided. Under password field we have provided show password checkbox, on by clicking will unhide the password or else it will be hidden.
- 7) Also with Show Password checkbox their is a Reset Password checkbox, on by clicking will open Reset Password Form where admin can easily change his/her password after correctly filling the old password.
- 8) Now with correct ID and Password admin can login by clicking Login Button which will further open Main module of the system.
- 9) Now in main module, the side panel contains the menus and middle panel show quick access and on top left corner logout button is provided.
- 10) Quick Access is provided for easily operating the system. In side panel, the menus are : Membership , Walk in Customer , Computer Alloted , Member Charges (for members only) , Instant Bill (for walk in customer) , Monthly Report , Login History , Voice Assistance.
- 11) In the top left corner Logout button is provided to easily logout the system and if in case wants to exit the system, cross button is also provided ,with one more functionality of minimizing the system minus button is also given.
- 12) After clicking the menus, the contents in that particular menu's will be shown inside the main panel.

#### VI. LITERATURE REVIEW

The issue of cyber security is not a new but rather has developed more than a half century. Cyber security is a compound issue. There is an extensive literature on the issue

discussing how it can be connected to many different matters that contribute to the development of cyber security study and practice. The cyber security issues will remain contested matter in the future, and we can be confident that more will be discussed on this subject and project.

#### VII. RESULT AND CONCLUSION

System starts with the starting page which contains loading percentage with progress bar. After starting page the second page is the Login Form , which is only for the admin. Admin has to enter his/her Id and Password to access the main module. In Login Form we are providing Numeric Validation in the Admin ID textbox so that he/she can't enter any other alphabet or symbols rather than numbers. If in case, non-numeric value is entered, an alert box will appear with a message "Enter only ID..!" and after clicking "Ok" Id textbox will automatically get blank.

Quick Access is provided for easily operating the system. In side panel, the menus are : Membership , Walk in Customer , Computer Alloted , Member Charges (for members only) , Instant Bill (for walk in customer) , Monthly Report , Login History , Voice Assistance. In the top left corner Logout button is provided to easily logout the system and if in case wants to exit the system, cross button is also provided ,with one more functionality of minimizing the system minus button is also given. After clicking the menus, the contents in that particular menu's will be shown inside the main panel.

#### REFERENCES

- [1] Dewar,R. 2014,'the Triptych of cyber security: A Classification of Active Cyber Defence'.6th International conference on Cyber Security.
- [2] Dunn-Cavelty, M, 2010. 'Cyber Security' in A. Collins, Contemporary Security Studies. Oxford: OUP
- [3] Dunn-Cavelty, M, 2013. From Cyber Bombs to political fallout: threat representation with an impact in cyber security discourse . International Studies Review, 15,pp. 105-122
- [4] Hansen, L. and Niessanbaum, H. 2009. Digital Disaster, Cyber Security, and the Copenhagen School. International Studies Quarterly,53,pp. 1155-1175
- [5] Vacca, JR 2013. Cyber Security and IT infrastructure protection. Waltham: Steven Elliot