

# Web Based Emergency Cadet Corps

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**Abstract---** *One of the primary goals of this application is to streamline the process of applying for Cadet Corps services through computerization so that the NCC can better provide citizen services. The Emergency Cadet Corps is an autonomous organisation that handles application management and disseminates NCC service information via messaging. An application for different services will be made available by the proposed system, and its progress will be monitored. The Emergency Cadet Corps system is set up to work like this: the public can apply for the services of the Cadet Corps online, and the government can acquire information about the services and programmers through web or android apps. The application will be overseen by the administrative team and staff, who will either approve it or devise a plan. In addition to introducing new types of services, the Cadet Corps will also provide information on existing ones, as well as plans and applications for each service, all of which are monitored and updated by the Cadet Corps staff.*

**Keywords---** *Emergency Cadet Corps, Web, Cadet Corps Staff, NCC Service Information.*

## I. INTRODUCTION

We are developing websites in Good Looking, Best Quality, Dynamic, Mobile compatible web design & web development in Coimbatore. We can design a Word press website with responsiveness. We also do Domain registration, Email & hosting services at an affordable price. As a proactive web design company, Micro infotech has a standard record for quality product and services which focus on its core area of web designing, web development and internet marketing. With a team of experienced designers and analysts, we provide excellent and innovative websites that meet your requirements.

We present the most creative and innovative website designs which are attractive, professional and user friendly at a predictable price. Our primary objective is customer satisfaction followed by completing the project on time and delivering to customers. Also the support team is ready to service you before and after the project is completed.

Creating a website is not alone to reach your customer but it must be ranked at the top of the page by pushing back your competitors' website. Our dedicated team of analysts research on your website and optimize to hit top rating in

every browser and reach your target audience. This will generate more leads and enhance the growth of your business.

We help our clients to envisage, look forward and create opportunities to increase their business. Also, we understand our clients to gauge their needs and fulfill their expectations. Our primary goal is to enhance ourselves with innovative technology and servicing our clients with quality and satisfying their needs.

This Project mainly deals with the emergency cadet corps that is made through the website for the purpose of Government as well as the people at the emergency situation. The main Objective of creating such a website is to provide a service at pandemic situations or in case of any chaotic

period. The situations can be made much simpler and panicless, one can reach our emergency cadet corps through the concerned website.

The Domain named web development is used to the core of its level to enrich the availability of this website using MY SQL and Xampp Server. The Existing system is not much endorsed with a enough facilities, but the proposed system has introduced much powerful features for the immediate contact to normalize the situation.

The web-based emergency corps is ready to provide utmost services as rendered by the government. It is not limited to specific regions, Instead we have many regions for accessing the service providers. Lets see the system build of this project in upcoming pages. In the present scenario, various government services are published in print media and advertised by the respective departments. It is often difficult for people to get the relevant information and approach the officials for availing the services. Drawback

- Due to lack of proper communication among various departments and officials, often the purpose of the schemes is not achieved.
- People do not get to know about the schemes and do not benefit from them.
- Application process is manual and people do not get the proper application status.

## II. LITERATURE REVIEW

Popovych et al [6] Examining the psychological makeup, variables, and relationships between the elements

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influencing cadets' anxious mental states is the goal. The University of Life Safety's first-year cadets' adaptation is crucial to the formation and growth of a future specialist: a rescue worker. The approach is predicated on the knowledge that anxiety has two dimensions: psychological and physiological. The study's findings enable a higher education institution's administration to operationalize the first-year cadets' adaption process and comprehend the psychological content dimensions of their mental state of worry.

Sharma and Hooda [7] The study is to investigate the many aspects of the NCC's involvement in forming the youth's character and development. As the NCC moves from being a co-curricular activity to a credit course, it is necessary to look into the possible effects and advantages of this change. The study's goals are to evaluate the amount of research that has been done on the NCC, look into whether similar voluntary youth organizations exist in other nations, look into the NCC's goals in educational and professional settings, and look into the benefits of NCC participation. Notwithstanding the NCC's enormous influence on youth development, the results point to a paucity of research on the subject.

Lempke et al [8] Concussion pre-injury (also known as baseline) evaluations give doctors a point of reference to compare to post-injury measures in the event that a patient has a concussion. For the purpose of becoming a helpful comparison, baseline tests must, however, accurately represent the person's genuine and optimal performance. An order of administration (OoA) may have an impact on assessment outcomes since mental exhaustion and motivation during baseline testing may change an individual's performance on an assessment. To investigate the effects of concussion baseline battery OoA on computerized neurocognitive test results, postural stability, symptoms, and cognitive screening.

Riebe et al [9] CERTs, or Computer Emergency Response Teams, are present in numerous nations and institutions. In Germany, state and federal CERTs in the public sector serve authorities, individuals, and businesses with information security services. As more data is released into the public domain, their duties of tracking, evaluating, and reporting risks and occurrences are becoming more difficult. We contribute to the study of organizational structures, technology use, and the impact on collaborative practices in and between state CERTs by adopting the perspectives of Computer-Supported Cooperative Work (CSCW) and Crisis Informatics. Our empirical research is based on expert interviews with representatives of German state CERTs (N=15) and additional document analyses (N=25).

Qamruzzaman [10] The study has used a number of cost-effective tools, such as the Panel -ARDL with symmetry and asymmetry framework and cross-sectional dependency. A favorable and statistically significant correlation was found between government debt and foreign direct investment (FDI) and the expansion of renewable energy in the economy, particularly over the long term. The asymmetric evaluation has shown an asymmetry relationship in both the

short and long term between FDI and renewable energy consumption and government debt and renewable energy consumption. Ultimately, the results of the directional causality test showed that there was bidirectional causality between FDI and the usage of renewable energy, and unidirectional causality from government debt to renewable energy.

### III. PROPOSED METHODOLOGY

The Cadet Corps will have so many functions like introducing different kinds of services and providing the information about the services or schemes and application for each service of Cadet Corps and it also be viewed and updated by the staff of Cadet Corps.

#### Features

- The people can know about services without entering into the Cadet Corps office.
- It is an easy way to communicate with people.
- NCC is absolutely useful, you will get some experiences and many revelations about how our armed forces are working.



Figure 1: NCC Scout

#### Modules

- Admin
- Add NCC Officer
- View Area wise Cadet Corps
- Emergency Message
- NCC Officer
  - Login
  - Add candidate
  - View candidate
  - Receive Messages

#### Modules Description

##### Authentication

Every detail regarding the verified individual can be found in the Authentication module. If an administrator is the only authenticated user, only he or she will be able to access their login. It is possible to confirm a user's identity using authentication, which entails acquiring and saving a set of credentials. The authorization procedure begins if the credentials are legitimate. Every time an authentication is successful, the next step is authorization.

**Admin Login Form**

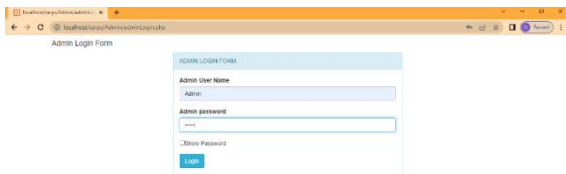


Figure 2: Admin Login Form

**Add NCC Officer**

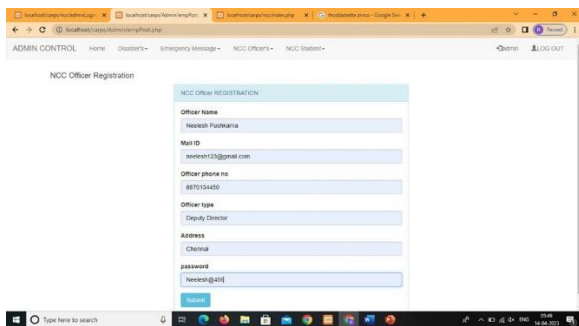


Figure 3: Add NCC Officer

In this module, Admin can add NCC Officer details and make login to them. An NCC In this module, Admin can view details of every cadet corps area wise.

**View Area Wise Cadet Corps**

In this module, Admin can view details of every cadet corps area wise.

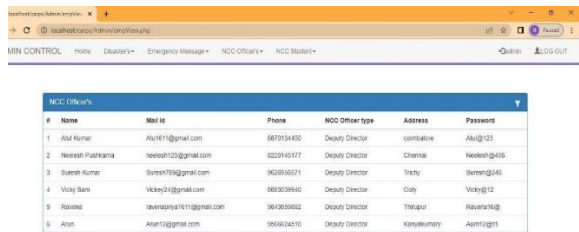


Figure 4: View Area Wise Cadet Corps

**Emergency Message**

In this module, the emergency message is sent to the NCC Officer about the situation. The officers can pass the message to a particular NCC office.

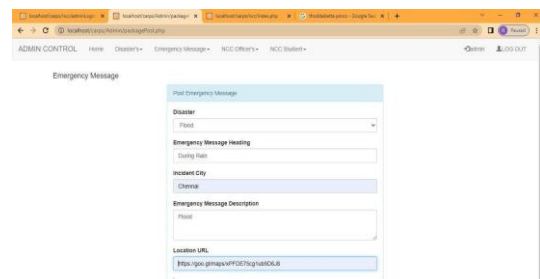


Figure 5: Emergency Message

**Software Specification**

**Hardware Specification**

This section sets out the details and the specifications of the hardware components on which the system is to operate.

Table 1: Hardware Specification

System	DUAL CORE
Hard Disk	160 GB.
Monitor resolution	1024x768 or higher
Keyboard	108 keyS
Mouse	Logitech
Ram	1 GB.

**Software Specification**

Table 2: Software Specification

Operating system	Windows XP
Server	Xampp Server
Front End	PHP
Back End	MYSQL

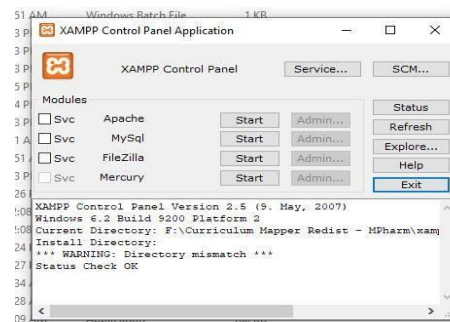


Figure 6: Control Panel Application

**System Development**

All things considered, system development is the procedure by which a product is planned, constructed, or programmed and finally finished. Computers, hardware, and software development all fall under this process. This may involve building specialised systems in-house, designing database systems, or purchasing software from outside vendors. Developers are able to create top-notch software products because of this. The reason behind this is that they have a well-defined procedure that allows them to test the software prior to its release.

**Testing and Implementation**

**System Implementation**

During the system implementation phase of a project, the conceptual design is transformed into a functional system. Attaining a successful new system and instilling user confidence in the new system's ability to function efficiently and effectively is the most important stage.

The stage consists of,

- Testing a developed program with sample data
- Detection and correction of error
- Creating whether the system meets a user a requirement

- Making necessary changes as desired by the users.
- Training user a personal

When compared to system design, the implementation phase lacks imagination. It is possible to abandon a system's design at any point before implementation, but doing so becomes more challenging once design has begun. Included in the implementation phase's final report are record layouts, procedural flow charts, and a practical strategy for turning the candidate system design into an operational design. The combination of PHP and MySQL has provided a straightforward and incredibly effective method for the project's development.

### Testing

It is the act of putting software through its paces in order to detect and fix bugs. Since web-based systems and applications live on the network and interact with a wide variety of operating systems, browsers, hardware platforms, and communication protocols, this underlying principle remains unchanged for web apps. Web applications face a huge barrier when trying to look for mistakes.

### Testing Issues

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

As a last step before a system goes live, testing it makes sure it performs as planned in terms of accuracy and efficiency. This validates the cohesiveness of the entire package of fourteen programmes. In order to execute programme, string, system, and user acceptance tests, a test plan is necessary for system testing. Adopting a new system successfully requires implementing a newly built package.

Software testing is a crucial part of the development process. Confirming that everything is in order and giving users a chance to see if the system performs as intended are two goals of system testing. When developing software, it takes up the lion's share of technical labour.

During development, the testing process verifies that the code satisfies the functional requirements. In order to reach the system goals, testing is crucial. The point of doing tests is to find mistakes. Unit testing, integration testing, validation, and system testing were all part of the strategy and execution that led to the successful completion of this goal.

### Unit testing

In this setup, we test each programme separately to diagnose any errors that may occur. Unit testing makes use of the provided example data. For future reference, we document the unit test results. The program's unit functions are where the program's constraints and validity are tested.

Modifications to an existing or newly-created programme can be tested by unit testing. The testing is done while the code is being written, and it turns out that every module is functioning properly. To illustrate, after filling out the registration form to the best of our abilities, we hit the

"submit" button. After you click the submit button, all of your data will be validated. Data will not be added to the database until validation is complete. Before integrating a small component into a larger system, it must first undergo a series of tests known as unit testing. This is shown in the following way:

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

To ensure the code is working as intended, functional tests use known-expected nominal, boundary, and special values as inputs, in addition to other types of data. The duration of execution for each component of a unit programme, as well as its reaction time, device utilisation, and throughput, are all quantified through performance testing.

In the same contexts, sensitivity testing is a variant of stress testing. Data that falls within a narrow range but still falls within the bounds of validity can lead to severe processing errors or significant performance drops.

By following predefined paths, structured testers can put a program's internal logic to the test. The term "white box" testing describes a structured test, while "black box" testing describes functional, stress, and performance tests.

### Validation Testing

The goal of software validation is to ensure that the final product meets all specifications. Therefore, validation has confirmed that the suggested system is functioning as expected.

### Output Testing

You can test the output of the system you're looking at by asking the user what format they require. You have the option of doing it in print or on a screen. It was determined that the format displayed on the screen is appropriate for a system test.

### System Testing

System testing involves recording and testing all aspects of the system, including the interfaces between modules and programme units. Data samples are used for this examination. Tests are conducted on the interfaces' communication and security.

To ensure that all parts of a computer system are working together as they should and are able to carry out their assigned tasks, system testing consists of a battery of tests, the main goal of which is to exhaustively test the system.

It involves two kinds of activities namely,

- Integrated testing
- Acceptance testing

**Integrated Testing**

The goal of integrated testing is to find interface-related bugs using a methodical approach to test construction. Building a programme structure dictated by design using unit tested modules is the objective.

**Acceptance Testing**

The goal of acceptance testing is to ensure that the implemented system meets all requirements by conducting functional, performance, and stress tests.

As a last step, users put in all the possible data scenarios and check the outcomes in acceptability testing.

**Testing Results**

Every test needs to be able to be tracked back to the needs of the client. Gradually, testing will begin to centre on Thorough examinations are not feasible. Testing that is more likely to discover mistakes can be more successful.

The following are the attributes of a good test,

- A good test has a probability of finding the errors.
- A good test should be “best of breeds”.
- A good test is neither simple nor too complex.

**Data Flow Diagram**

DFD: One way to visually represent and understand how data moves through a system is with a data flow diagram. They serve as the foundation upon which the other parts are built and as the primary instrument. Processing allows for the logical description of data transformation from input to output, apart from the physical components of the system. Flowcharts of logical data are these. The real tools and data transfer mechanisms between individuals, divisions, and computers are depicted in the physical data flow diagrams.

**DFD Symbols**

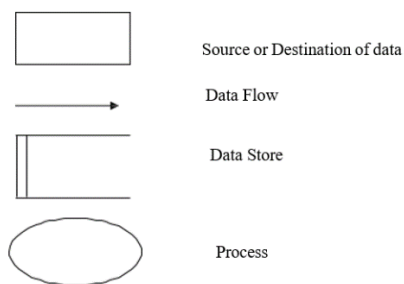


Figure 1: DFD Symbols

**Level-0**

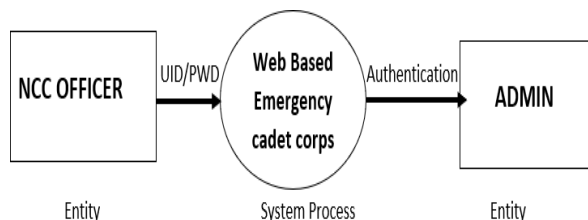


Figure 2: Level 0

**Level-1**

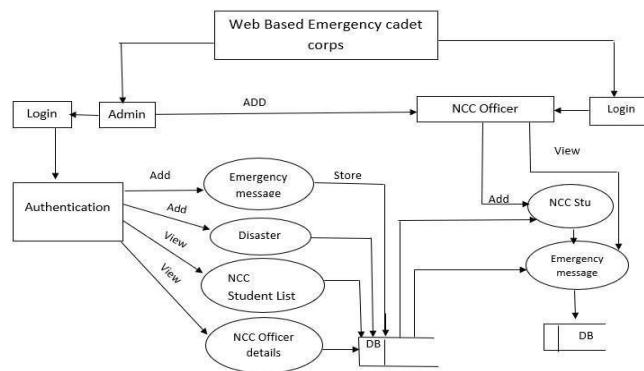


Figure 3: Level 1

**Table Structure**

Table 3: Name: Message

FIELDNAME	DATATYPE	DESCRIPTION
Disaster	varchar(50)	Not null
Subject	varchar(50)	Not null
Location	varchar(50)	Not null
Message	varchar(50)	Not null

Table 4: Name: Student

FIELDNAME	DATATYPE	DESCRIPTION
Sno	int	Not null
Date	varchar(50)	Not null
Name	varchar(50)	Not null
Address	varchar(50)	Not null
Mobile	varchar(50)	Not null
Mail Id	varchar(50)	Not null
Password	varchar(50)	Not null

Table 5: Name: NCC Officer Login

FIELDNAME	DATATYPE	DESCRIPTION
Name	varchar(50)	Not null
Mail Id	varchar(50)	Not null
Address	varchar(50)	Not null
Mobile	varvhar(50)	Not null
Password	varchar(50)	Not null

**Sample Coding**

```

?phpsession_start();
if(isset($_SESSION['usr_id'])!=""){header("Location:ind
ex.php");}
include_once'db_connect.php';
//checkifformsubmittedif(isse t($_POST['login']))
$email=mysqli_real_escape_string($conn,$_POST['email
']);
$password=mysqli_real_escape_string($conn,$_POST['p
assword']);
$result=mysqli_query($conn,"SELECT*FROMuserregist
rationWHEREMailId='".$email.'"andPasswor
d='".$password.'"andStatus='unblock'");
if($row=mysqli_fetch_array($result)){
$_SESSION['usr_id']=$row['UserId'];
$_SESSION['usr_name']=$row['UserName'];
$_SESSION['MailId']=$row['MailId'];
$_SESSION['PhoneNumber']=$row['PhoneNumber'];hea
    
```

```

der("Location:index.php");
}else{
$errormsg="Incorrect EmailorPassword!!!";
}
}
?>
<!DOCTYPEhtml>
<html>
<head>
<title>OnlineShop</title>
<linkhref="css/bootstrap.css"rel='stylesheet'type='text/css'
'/>
<!--jQuery(Bootstrap'sJavaScriptplugins)-->
<scriptsrc="js/jquery.min.js"></script>
<!--CustomThemefiles-->
<linkhref="css/form.css"rel="stylesheet" type="text/css"m
edia="all"/>
<linkhref="css/style.css"rel="stylesheet" type="text/css"m
edia="all"/>
<!--CustomThemefiles-->
<metaname="viewport"content="width=device-
width,initial-scale=1">
<metahttp-equiv="Content-
Type"content="text/html;charset=utf-8"/>
<metaname="keywords"content="bikeShopResponsivew
ebtemplate,BootstrapWebTemplates,Flat
WebTemplates,AndriodCompatiblewebtemplate,
SmartphoneCompatiblewebtemplate,freewebdesignsforN
okia,Samsung,LG,SonyEricsson,Motorolawebdesign" />
<scripttype="application/x-
javascript">addEventListener("load",function(){setTimeo
ut(hideURLbar,0)
;
},false);functionhideURLbar(){window.scrollTo(0,1);}</
script>
<!--webfont-->
<linkhref='http://fonts.googleapis.com/css?family=Robot
o:500,900,100,300,700,400'rel='stylesheet'type='text/css'>
<!--webfont-->
<!--dropdown-->
<scriptsrc="js/jquery.easymdropdown.js"></script>
<linkhref="css/nav.css"rel="stylesheet" type="text/css"m
edia="all"/>
<scriptsrc="js/scripts.js" type="text/javascript"></script>
<!--js-->
<style>
.register{ padding:0!important;
}
</style>
</head>
<body>
<!--banner-->
<scriptsrc="js/responsiveslides.min.js"></script>
<script>
$(function){
$("#slider").responsiveSlides({auto:false,
nav:true,speed:500,namespace:"callbacks",pager:true,
});
});
}

```

```

</script>
<divid="home">
<?php include'header.php';
?>
</div>
</div>
<divclass="main">
<divclass="product_wrapper">
<divclass="container">
<divclass="dreamcrub">
<ulclass="breadcrumbs">
</ul>
</div>
<br><br>
<divclass="row">
<divclass="col-md-8">
<divclass="register">
<divclass="register-but">
<formclass="form-horizontal"action=""method="post">
<divclass="register">
<h3>CustomerLOGINFORM</h3>
<div>
<span>CustomerUserName(Email)<label></label></spa
n>
<inputrequiredtype="text" class="form-
control" id="cus_name"placeholder="EnterUserEmail" name
="e mail"required>
</div>
<div>
<span>Customerpassword<label></label></span>
<inputrequiredtype="text" class="form-
control" id="cus_name"placeholder="EnterPassword" name=
"pa ssword">
</div>
</div>
<inputtype="submit" value="Login" class="btnbtn-
info" name="login">
<divclass="clearfix"></div>
</form>
</div>
</div>
</div>
</div>
</div>
</div>
</body>
</html>

```

#### IV. RESULT AND DISCUSSION

##### Input Screen

When it comes to running a computerised system, input design is both the most costly and frequently the most problematic phase. Fault input design and manner is often the root cause of many system issues. It goes without saying that input data is crucial to a system's operation and should be carefully considered during analysis and design.

The decisions made during the input design are:

- To provide a cost-effective method of input.
- To achieve the highest possible level of accuracy.
- To ensure that input is understood by the user.

The input design elements are decided by system analysts. These details include the data items to be input, the medium to be used, the data items and transactions to be coded, the arrangement of the data, the validations needed to detect errors, and finally, the conversation to aid users in providing input. A system's input data might not always be the original, unprocessed data that was entered into the system. They may also originate from a different system or subsystem. The input design addresses every step of the input process, from determining the exact initial data to actually entering the data into the system for processing.

### *File Design*

To facilitate the abstraction of data blocks for use in archival and collection purposes, a data structure known as a file system was developed. That is to say, the data blocks are organised into files, directories, and file information by use of a file system. It is possible to think of a file system, which organises and stores data, as an index of all the data stored in a storage device. Some examples of such devices are flash drives, optical drives, and hard drives.

### *Table Design*

#### *Database Design*

#### ***MYSQL Server***

A database is simply a collection of used data just like a phone book. MySQL databases include such objects as tables, queries, forms, and more.

#### ***Tables***

A MySQL table is a grouping of related records. Each table in the database should have its own unique structure and contain its own unique set of data, but they should all reside in the same file. A video store is one kind of database file that we might have. Including sections for members' names, recordings, bookings, and upcoming events. Because of their frequent usage in conjunction to generate reports that aid in the completion of online forms, these tables are housed in the same database file.

#### ***Relational Database***

MySQL is a relational database. Relational databases tools like access can help us manage information in three important ways.

- Reduce redundancy
- Facilitate the sharing of information
- Keep data accurate.

#### ***Fields***

Fields are places in a table where we store individual chunks of information.

#### ***Primary Key and Other Indexed Fields***

MySQL uses key fields and indexing to help speed many database operations. We can tell MySQL, which should be key fields, or MySQL can assign them automatically.

### ***Controls and Objects***

Queries are access objects we display, print and use our data. They can be things like field labels.

That we drag around when designing reports. Or they can be pictures, or titles for reports, or boxes containing the results of calculations.

### ***Queries and Dynasts***

Queries are requests for information. When access responds with its list of data, that response constitutes a dynasty. A dynamic set of data meeting our query criteria. Because of the way access is designed, dynasts are updated even after we have made our query.

### ***Forms***

Forms are on screen arrangement that make it easy to enter and read data. We can also print the Forms if we want to. We can design form ourselves, or let the access auto form feature.

### ***Reports***

Reports are paper copies of dynasty sets. We can also print reports to disk, if we like.

Access helps us to create the reports. There are even wizards for complex printouts.

### ***Properties***

Properties are the specification we assigned to parts of our database design. We can define properties for fields, forms, controls and most other access objects

### ***Output Screen***

In a nutshell, the system's output is the data and outcomes it produces. The output is the primary metric by which many end-users judge the application's value and the driving force behind its development.

A system's goal takes form in relation to its output. The outputs of a system are determined by analysing its objective. A system's outputs might manifest in a variety of ways. The outputs differ in content, frequency, timing, and format; the most frequent are reports, screen displays, printed form, graphical drawing, etc. We think about who will be reading the output, why, and in what order to print the details. In order to design output, a system analyst needs do things like decide what data should be included, decide if the data should be shown or printed, and choose an output medium to send the data to its target audience.

Anything that will be seen by people outside of the company is considered an external output, and it needs extra care because it represents the company in a positive light. Any product or service that stays inside the company is considered an internal output. Due to its key role in facilitating interaction between the system and the user, their design must be meticulous. Those outputs that allow the user to communicate directly with the computer are known as interactive outputs.

## V. CONCLUSION

We have developed the "CADET CORPS" to meet all of your requirements. Simplified and easier maintenance of the process. Aside from being easy to use, the system is also quite scalable. The majority of the system's goals have been accomplished. Every metric has been run through the system. The method reduces the amount of problems caused by the current manual system and gets rid of human mistake completely. In order to make the system work, the database is designed to be adaptable. It has been validated and put into action. Methodologies were used in the conception of all stages of development. Even users without extensive training can obtain the necessary report. By accomplishing all of the project's goals, the programme runs smoothly. Minor adjustments will allow for future system extensions.

## REFERENCE

- [1] R. Jain., and S. Kumar, "National Cadet Corps (NCC): Its Role in Integrating North Eastern Region (NER) with Mainstream India", *Indian Journal of Public Administration*, Vol. 67, No. 1, Pp. 71-86, 2021.
- [2] L.R.K. Krishnan, "Promising Youth Support Structure: a Case of National Cadet Corps", *Journal of the International Academy for Case Studies*, Vol. 27, No. 2, Pp. 1-12, 2021.
- [3] I.E. Blanchard., T.S. Williamson., P. Ronksley., B. Hagel., D. Niven., S. Dean., and C.J. Doig, "Linkage of emergency medical services and hospital data: a necessary precursor to improve understanding of outcomes of prehospital care", *Prehospital Emergency Care*, Vol. 26, No. 6, Pp. 801-810, 2022.
- [4] A. Chatterton, "Britain's Secret Defences: Civilian saboteurs, spies and assassins during the Second World War", *Britain's Secret Defences*, Pp. 1-256, 2022.
- [5] Y.K. Dwivedi., L. Hughes., A.M. Baabdullah., S. Ribeiro-Navarrete., M. Giannakis., M.M. Al-Debei., and S.F. Wamba, "Metaverse beyond the hype: Multidisciplinary perspectives on emerging challenges, opportunities, and agenda for research, practice and policy", *International Journal of Information Management*, Vol. 66, 2022.
- [6] I.S. Popovych., T. Tkach., R. Sirko., L. Rudenko., H. Sokolova., V. Slobodianyuk., and O.Y. Blynova, "Research on mental states of anxiety of first-year cadets of the university of life safety", 2020.
- [7] K. Sharma., and M. Hooda, "The New Elective of National Cadet Corps (NCC): A Review of Literature", *International Journal of Research and Innovation in Social Science*, Vol. 7, No. 7, Pp. 384-396, 2023.
- [8] L.B. Lempke., R.C. Lynall., M.N. Anderson., M.A. McCrea., T.W. McAllister., S.P. Broglio., and J.D. Schmidt, "Optimizing order of administration for concussion baseline assessment among NCAA student-athletes and military cadets", *Sports medicine*, Vol. 52, No. 1, Pp. 165-176, 2022.
- [9] T. Riebe., M.A. Kaufhold., and C. Reuter, "The impact of organizational structure and technology use on collaborative practices in computer emergency response teams: An empirical study", *Proceedings of the ACM on human-computer interaction*, Vol. 5, No. CSCW2, Pp. 1-30, 2021.
- [10] M. Qamruzzaman, "Nexus between foreign direct investments renewable energy consumption: What is the role of Government debt", *International Journal of Multidisciplinary Research and Growth Evaluation*. 2022b, Vol. 3, No. 3, Pp. 514-522, 2022.