

# **Abstract**

## **(Military Database Management System)**

**Course Code:** CS254

**Course Title:** DBMS LAB

**Semester:** B. Tech 4<sup>th</sup> Sem

**Section:** S2

**Course Instructor:** Dr. Annappa B and Mr. Sharath Yaji

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# 1 Abstract

## **Brief Description:**

In this project we are going to make a portal for military officials.

They can access their personal details like DOB, place of birth etc., and work details like salary, squad details, rank of the official, posting details, weapons they have access to and rewards they got during their service to Nation, what is his status now and in which wars he was fought and what are some unique achievements by him, etc.

The access of data is of two types, one is user and the other is Admin.

## **Key Features:**

1. Login facility
2. Details of Soldier
3. Rewards
4. Weapons
5. Events
6. Soldier status
7. War

## **Software Specifications:**

- Frontend: HTML, CSS, JS
- Backend: PHP, MySql

## **References:**

1. <https://www.indianarmy.nic.in/>
2. <https://www.military.com/equipment/weapons>

## 2 Introduction

Write the introduction (detail of abstract) to your mini-project

In this project the army officials can access their personal details like DOB, place of birth etc., and work details like salary, squad details, rank of the official, weapons etc.. and battalions details, rewards, etc

Initially the officer had to login with his credentials to access. Then he will be on a page containing army updates, news and other information. There they can see the various weapon details, soldier details, and salary details. and they can also fetch the soldier details, weapon details by ID.

### 3 ER Diagram

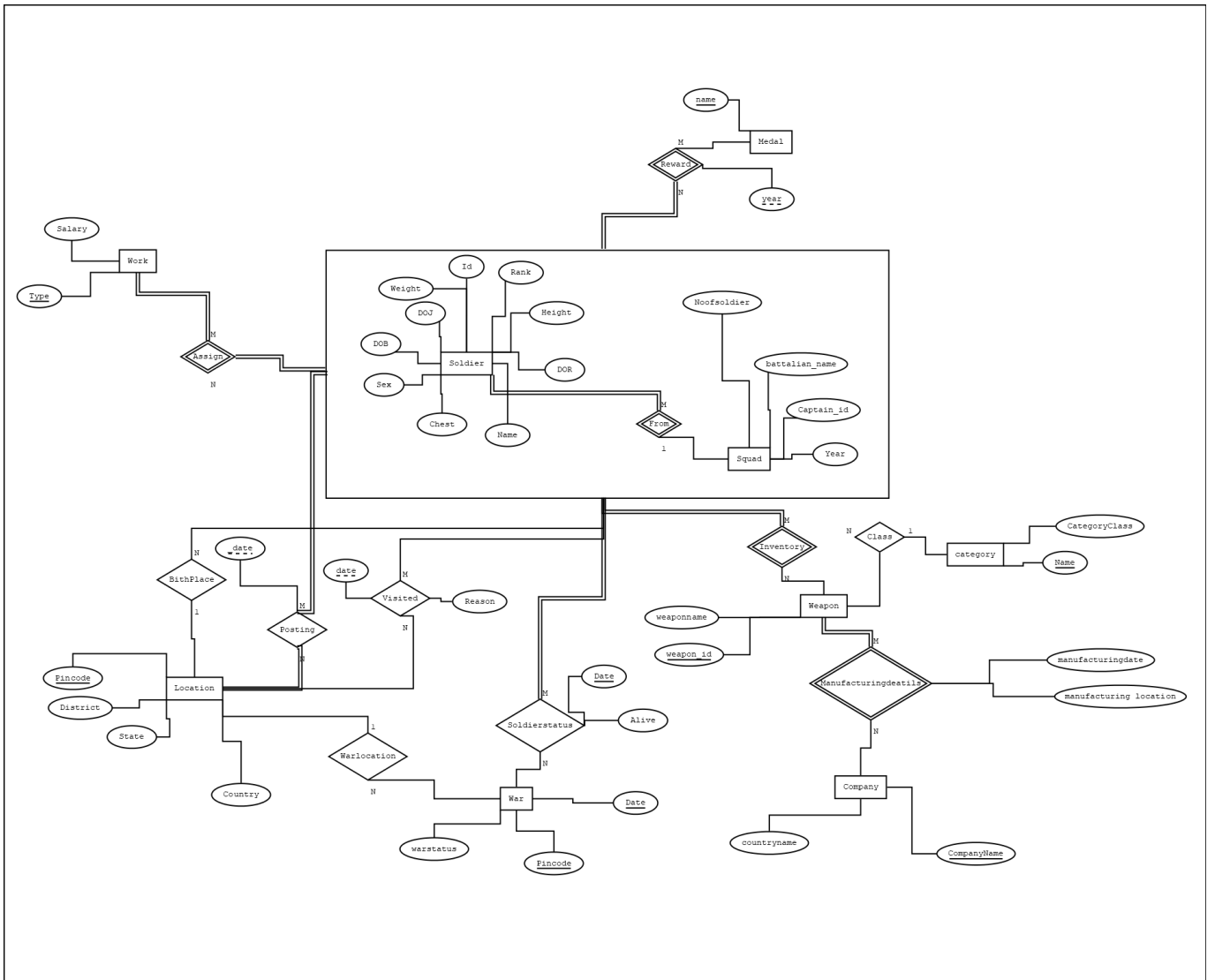


Figure 1: ER Diagram

## 4 Source Code

**Github Repo of Whole project:**

1. <https://github.com/jithendra1798/Military-Management>

**SQL Code, ER-Diagram, Schema:**

1. <https://github.com/jithendra1798/Military-Management/tree/main/SQL-Data>.

**Website of whole project:**

1. <https://jithendra1798.github.io/Military-Management/>

## 5 Results

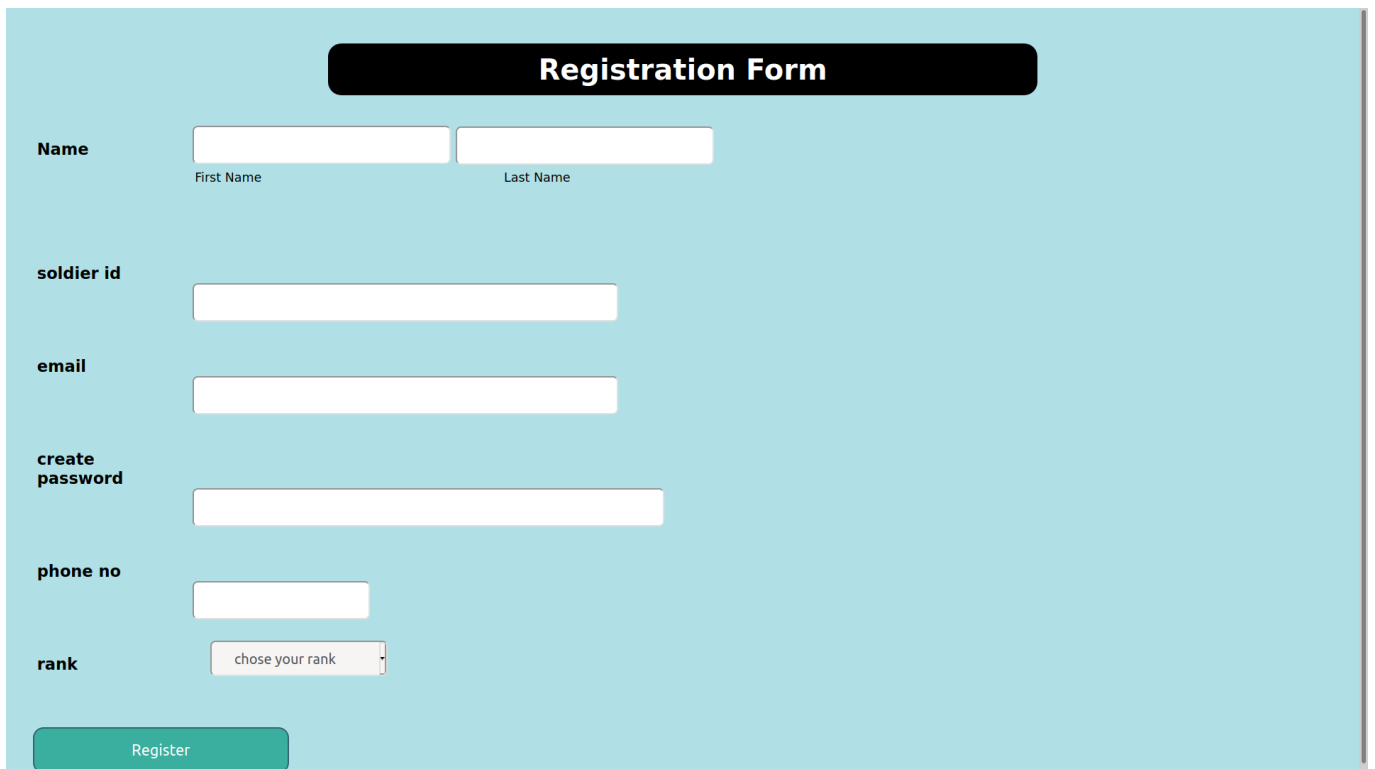


Figure 2: Home page

### Login Page

The image shows the login page of the Indian Army Military Management portal. It features a dark green background with a white login form. The form contains two input fields: "soldierID or email" and "Password". Below the "Password" field is a "Login" button. There is also a checkbox labeled "Remember me". At the bottom of the form, there are two links: "if not registered signup here" and "Forgot Password".

Figure 3: Login



The registration form is set against a light blue background. At the top center, a black rounded rectangle contains the text "Registration Form" in white. Below this, the form fields are arranged vertically on the left side, each with a label in bold black text. The "Name" label is followed by two white input boxes; the first is labeled "First Name" and the second "Last Name". The "soldier id" label is followed by a single white input box. The "email" label is followed by a single white input box. The "create password" label is followed by a single white input box. The "phone no" label is followed by a single white input box. The "rank" label is followed by a dropdown menu with the text "chose your rank". At the bottom left, a green rounded rectangle contains the text "Register" in white.

**Registration Form**

**Name**

First Name Last Name

**soldier id**

**email**

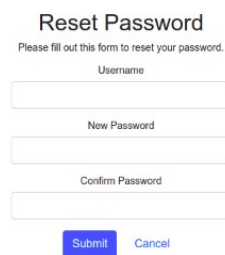
**create password**

**phone no**

**rank** chose your rank

Register

Figure 4: Registration



The reset password form is centered on a white background. It has a title "Reset Password" in bold black text. Below the title is a subtitle "Please fill out this form to reset your password." in a smaller black font. The form consists of three white input boxes with labels "Username", "New Password", and "Confirm Password" above them. At the bottom, there are two buttons: a blue "Submit" button and a grey "Cancel" button.

**Reset Password**

Please fill out this form to reset your password.

Username

New Password

Confirm Password

Submit Cancel

Figure 5: Reset password

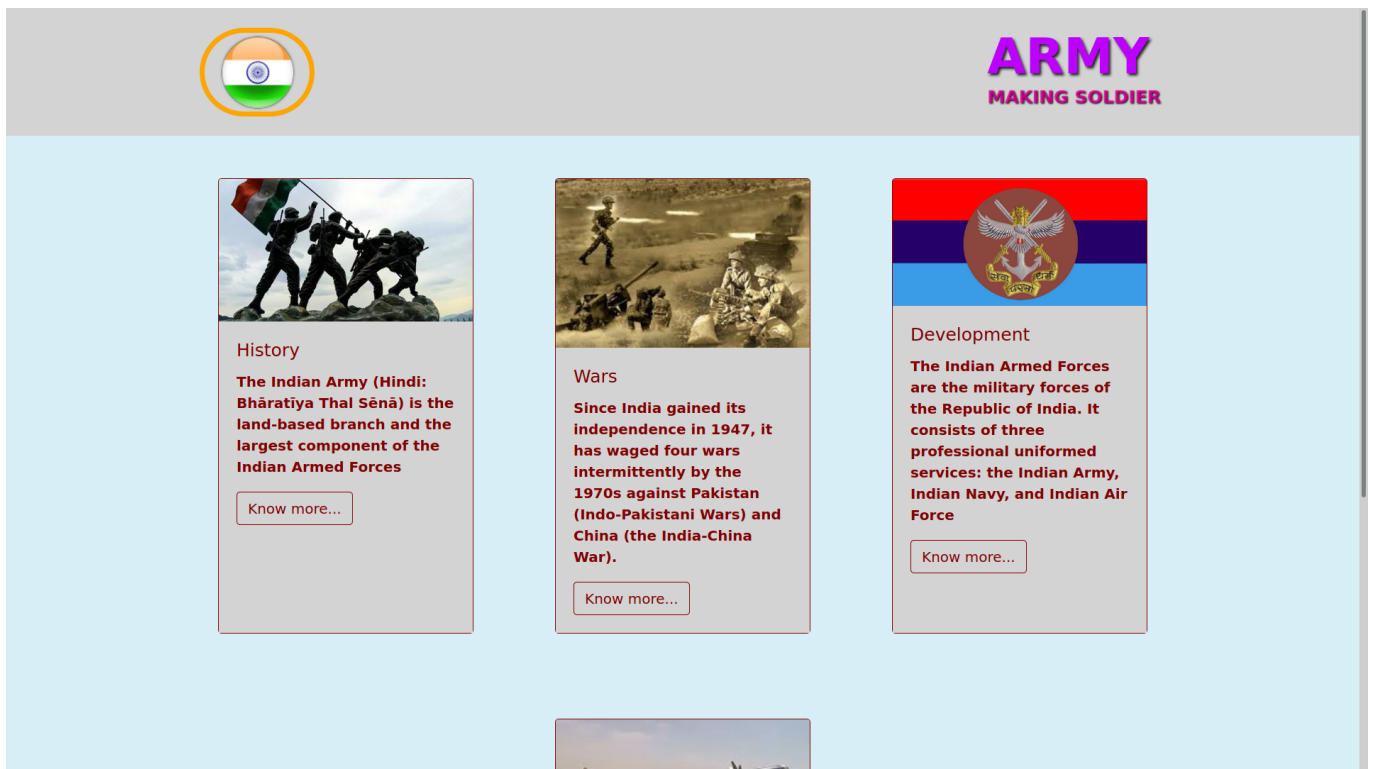


Figure 6: Explore

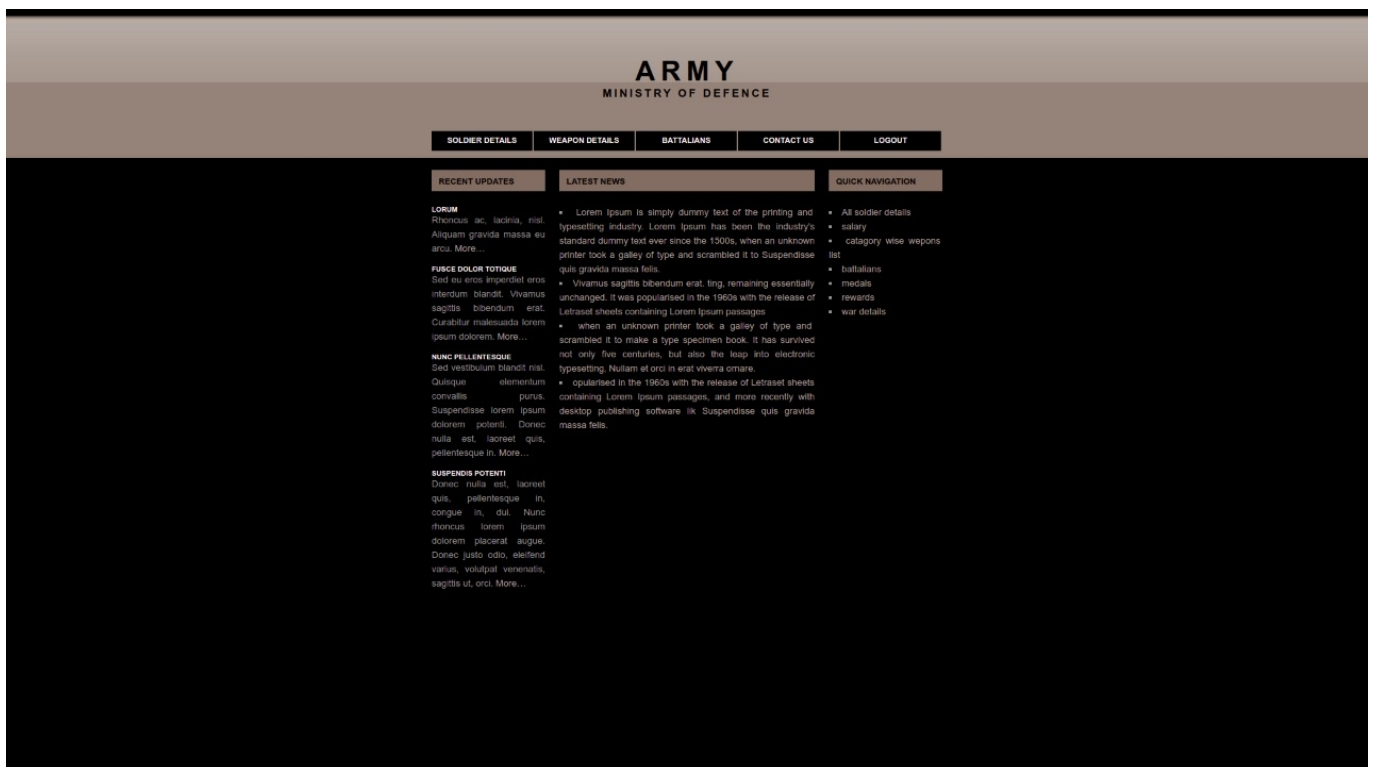


Figure 7: After login success



## 6 References:

1. <https://www.indianarmy.nic.in/>
2. <https://www.military.com/equipment/weapons>

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