

VISITOR MANAGEMENT SYSTEM

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The Ascent Project

MEAN Stack



{ name: mongo, type: DB }



Web dev framework for NodeJS



Superheroic frontend framework



Event-based concurrency environment



INTRODUCTION

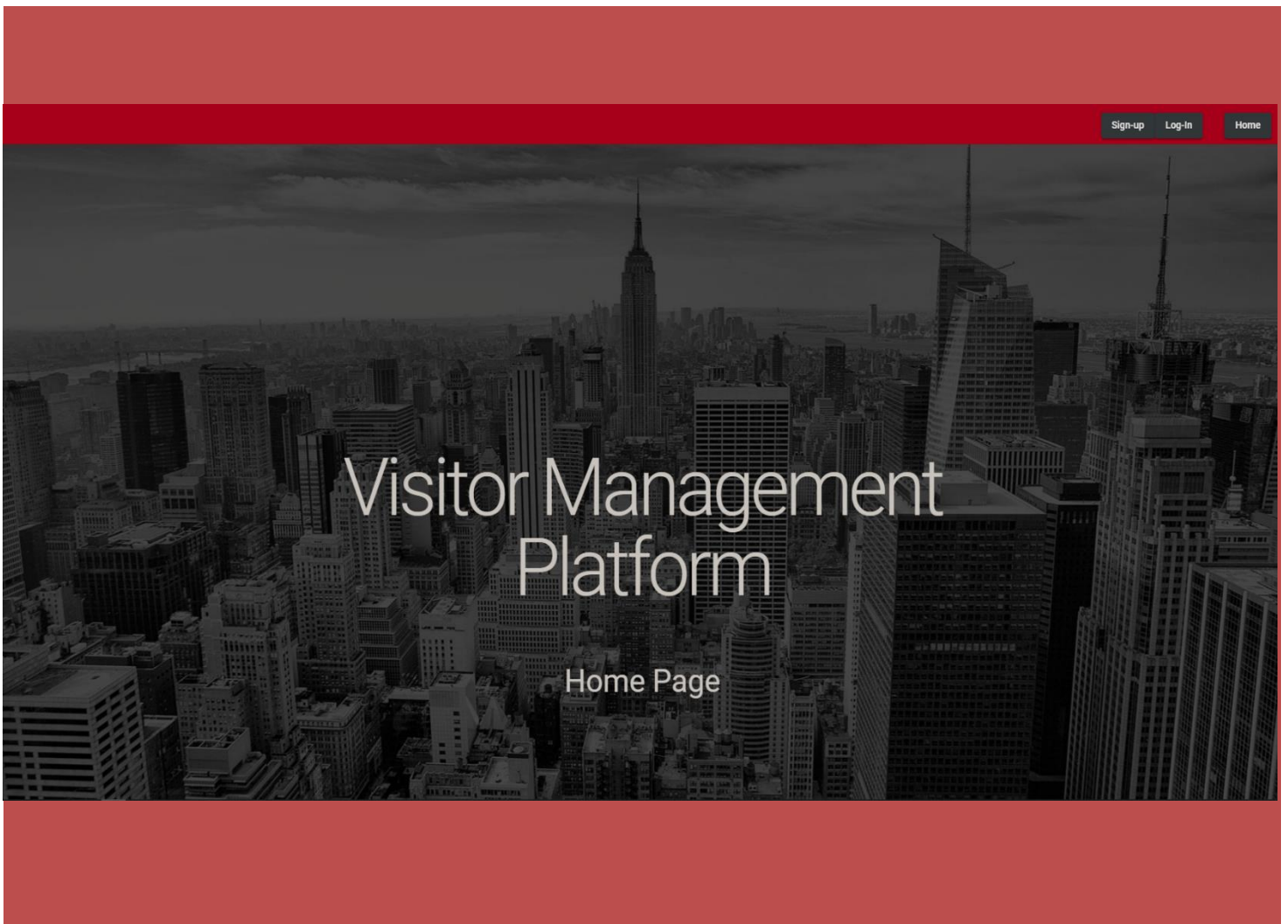
The Visitor Management System (VMS) is simple platform to manage and record external visitations to the organization's physical locations, i.e. warehouses, offices, factories etc. It is based on entries that are created and edited by employees, which are further under the jurisdiction of the manager super users. The guards that provide extra information also come under super users

SIGNUP & LOGIN

The application starts at the 'home' page where on the top left you can see the login and signup options with the home button.

On the signup page you are prompted to enter your name, employee ID, email, contact info and password to create a new account.

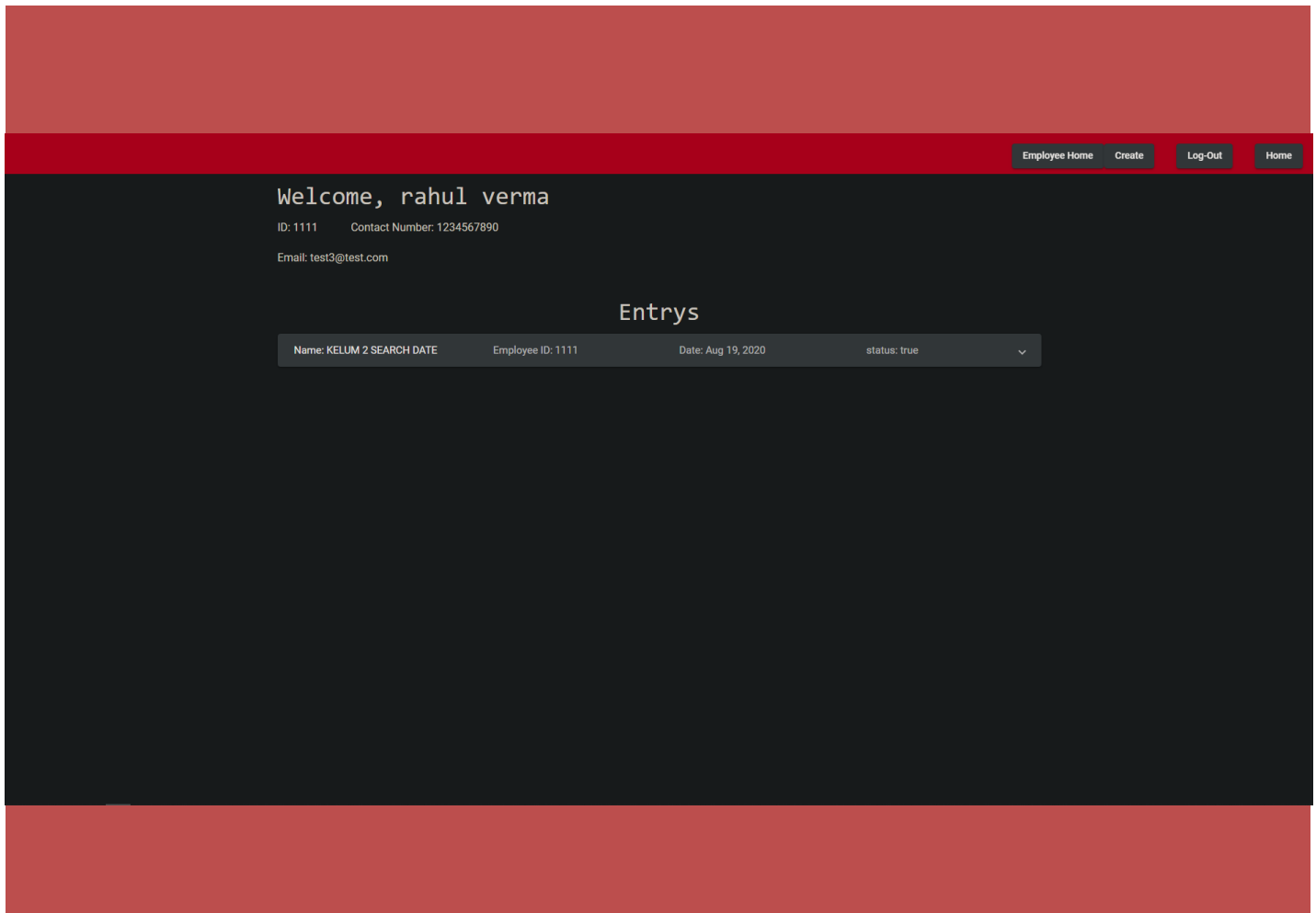
Whereas, on the login page you are only required to fill the employee ID and the password. Here, the employee ID is auto filtered i.e. as you begin typing, all the available IDs will be displayed to you



EMPLOYEE LEVEL

Every user has different access levels. These are 'employee', 'manager' and 'guard'. When you login to an employee account you can see the options of Log-Out, Home, Employee Home and Create

When you login the first thing you will see is all your entrys (ordered from latest to oldest) and your information displayed. You can click on your entrys to expand then to reveal more details and reveal the edit button.



EMPLOYEE LEVEL (Cont.)

You can use the 'create' button to create new entries for your visitors.

The log-out button simply deletes your current session and you are transported back to the home screen

Pressing the home button will take you to the home page irrespective of the fact that you have or have not logged in, but if you have you would not need to sign back in because your account will be remembered

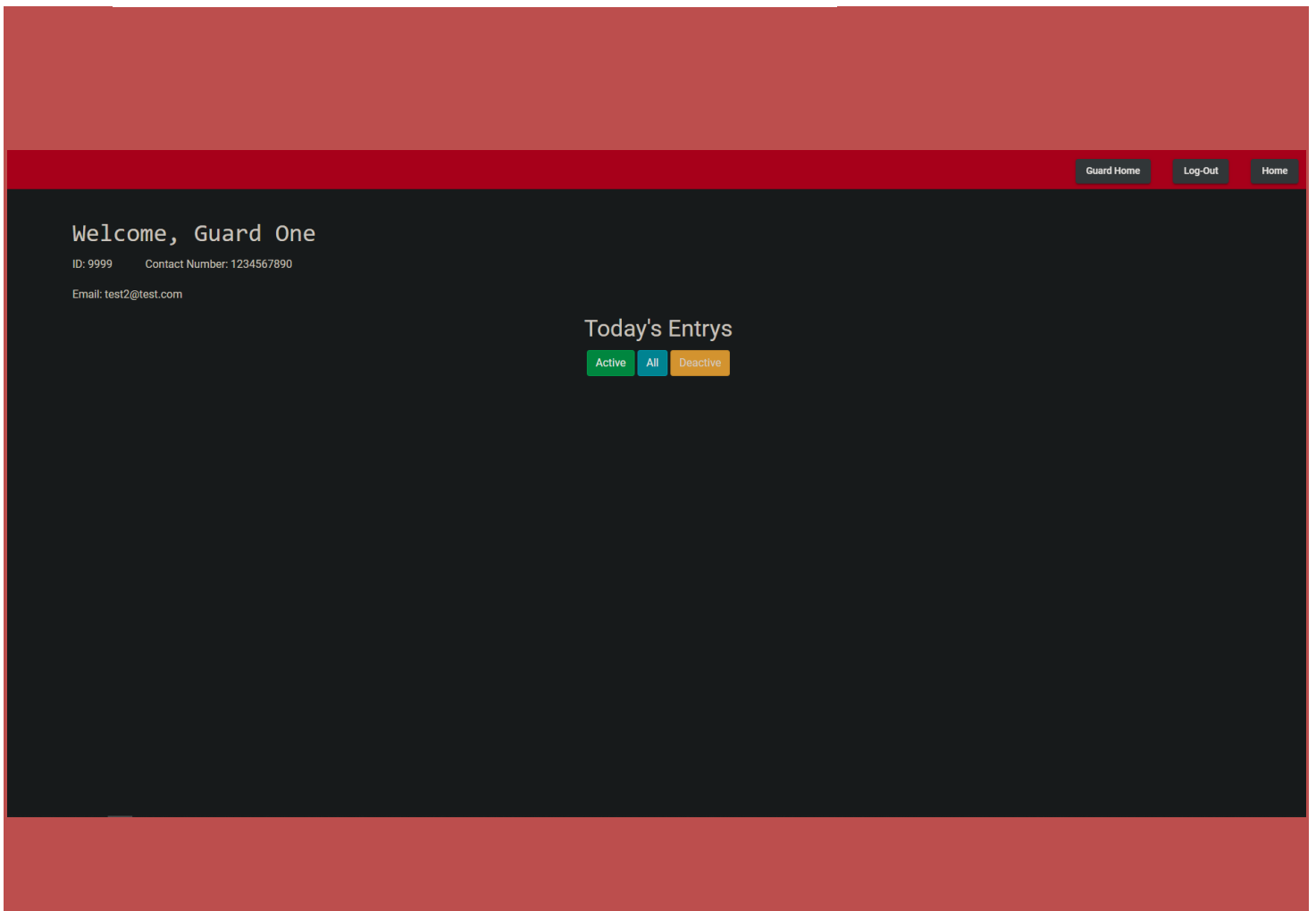
The screenshot displays the 'Create New Entry' form within the VMS Employee Level interface. The form is set against a dark background and includes the following elements:

- Navigation Bar:** A red bar at the top contains buttons for 'Employee Home', 'Create', 'Dashboard', 'Guard Home', 'Log-Out', and 'Home'.
- Title:** The form is titled 'Create New Entry'.
- Form Fields:**
 - Name of Visitor:** A text input field containing 'Abc.Xyz'.
 - Employee ID:** A text input field containing '1000', followed by a blue 'get Emp-ID' button.
 - Date:** A date input field containing '01-Jan-2020' with a calendar icon, followed by a blue 'Submit' button.

GUARD LEVEL

As a Guard. When you login the first thing you will see is the guard dashboard and all the entries (ordered from latest to oldest) will be valid for that day only.

When a new visitor approaches the guard, he can find that specific visitor's entry by looking for the 'add entry' button. At the time of exit, the guard can click the 'add exit' button to add the exit time to the entry



MANAGER LEVEL

As a Manager. When you login the first thing you will see is the manager dashboard along with all the options of guards and employees.

Managers have a option to search a user by employee id and view all his entrys or see and delete entrys using a date

Managers are the only ones to have the option to delete Users

