W D T F I N A L E V A L U A T I O N

STUDENT ELECTIVES MANAGEMENT SYSTEM

A N A N D A S R E E N I D H I 1 7 C S U 0 2 3



OVERVIEW

- Introduction
- Objectives
- Features
- Software, Tools used
- Conclusion and Updates

INTRODUCTION

We were to develop an application based on Problem Statement 3 - a Student Electives Management System.





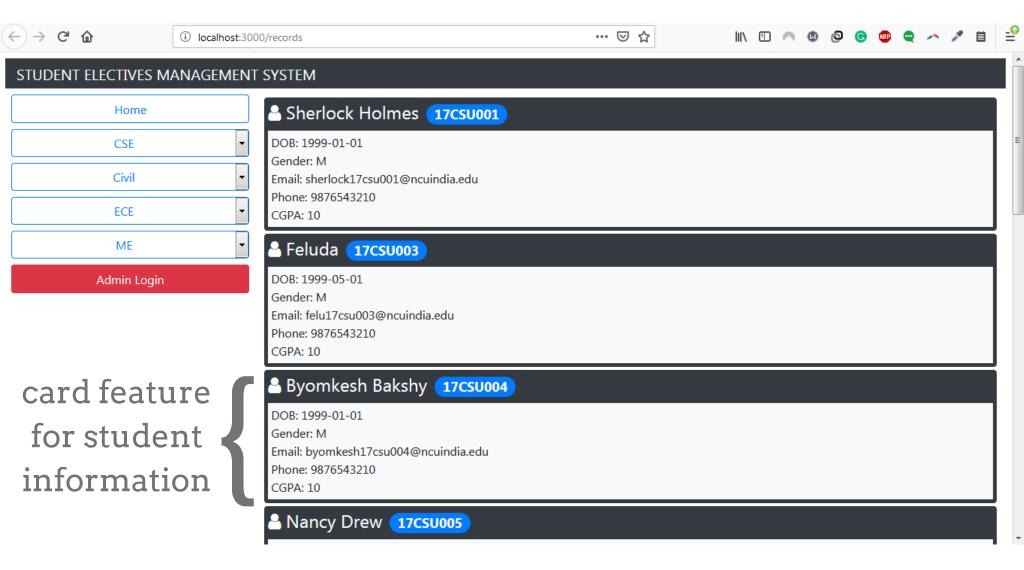
OBJECTIVES

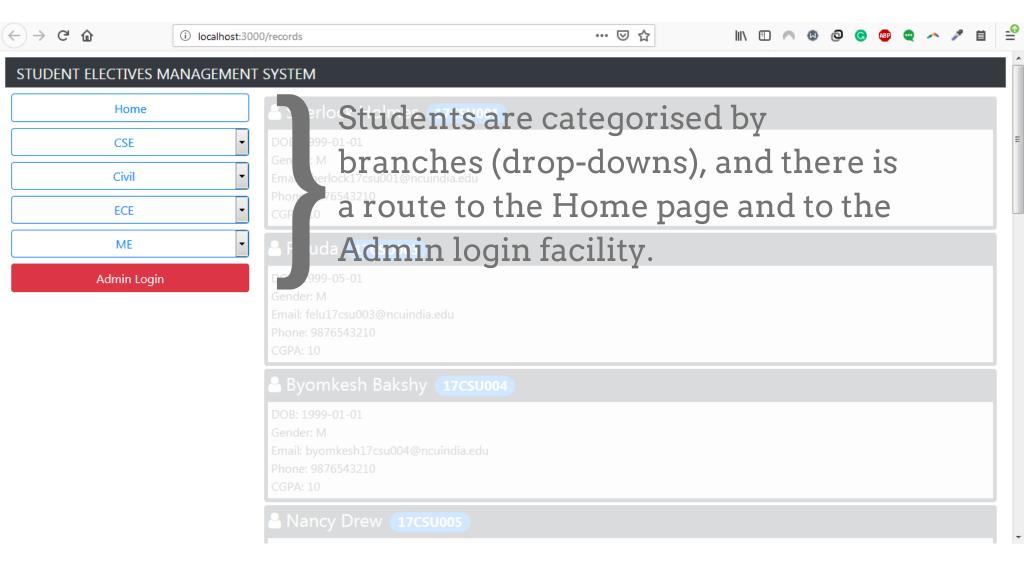
- To develop an application where:
- The Home Page contains a list of all the records (categorised by branch and semester) and an Admin Login facility.
- One logged in, the admin must be able to create, view, edit, and delete records.
- The admin must also be able to allot electives, but once allotted, the admin must not be able to edit the student's details.

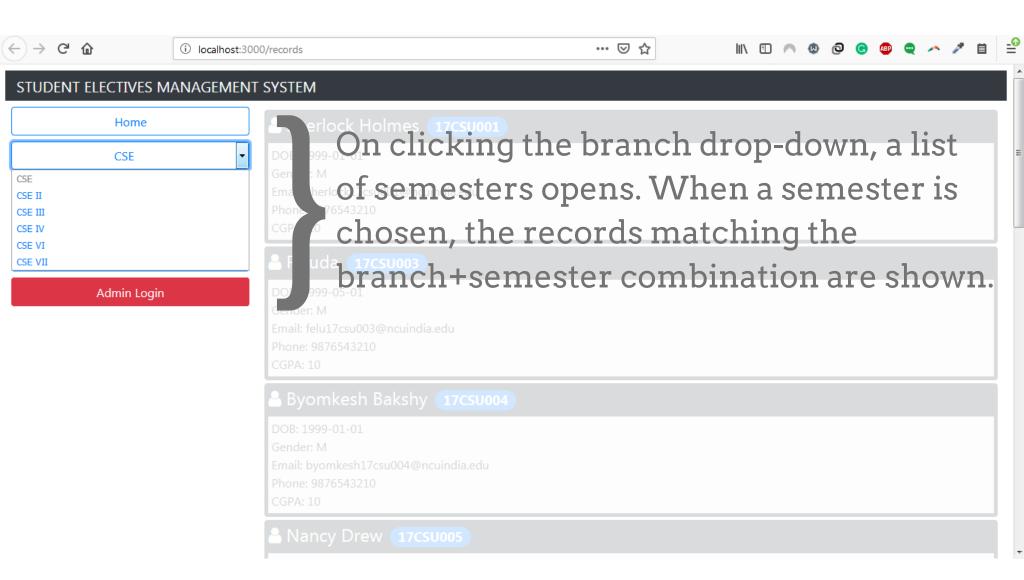
FEATURES

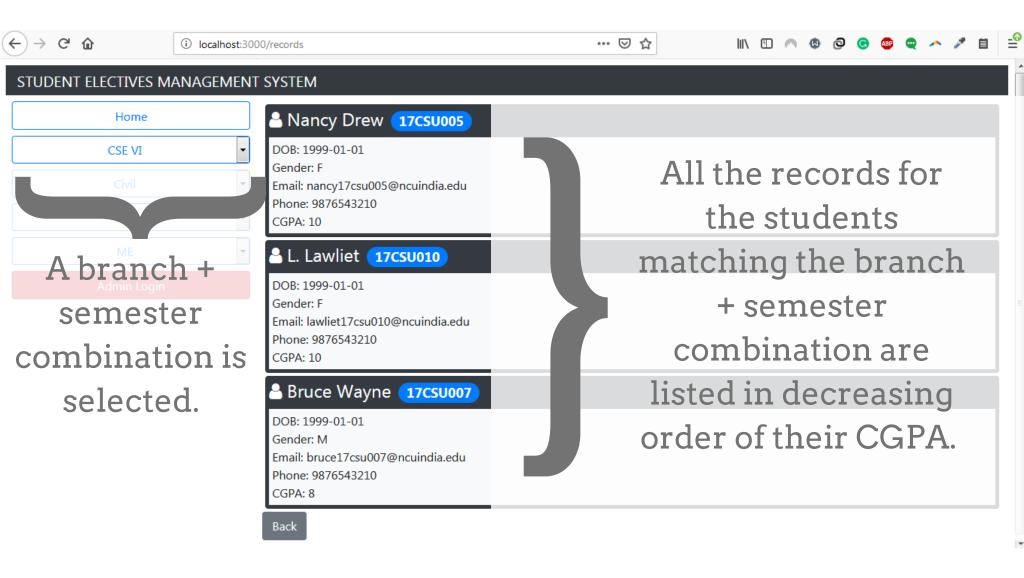
- The next few slides outline the features of the application. A brief overview of the same:
- The records are categorised by branch and semester.
- Admin Login facility
- Admin Dashboard
- Edit/Create Records (Form)
- View Information (Cards)











ADMIN LOGIN PAGE

() → G	û	i localhost:3000/admin/auth	••• (9 ☆	lll\	^ (9 (<u>ම</u> ල	ABP	•	^	Z.	Ë
STUDENT	ELECTIVES MA	NAGEMENT SYSTEM											
Name													
Password													
			Go back Log In										

ADMIN DASHBOARD

STUDENT ELECTIVES MANAGEMENT SYSTEM Roll No. Branch **CGPA Options** Name Semester Edit Student Info 17CSU001 Sherlock Holmes CSE IV 10 Edit Delete Logout 17MFU002 Lara Croft MF ΙV 9.58 Edit Delete 17CSU003 Feluda ECE ΙV 10 Edit Delete Byomkesh Bakshy 17CSU004 Civil ΙV 10 Edit Delete Table of Nancy Drew 17CSU005 CSE VI 10 Edit Delete student 17CSU006 L. Auguste Dupin CSE VII 10 Edit Delete Bruce Wayne 17CSU007 ME VI 8 Edit Delete details Jane Rizzoli 17CSU008 CSE Ш 9.2 Edit Delete 17CSU009 Kate Beckett Civil II 6 View Edit Delete 17CSU010 L. Lawliet CSE VI 10 View Delete Create New Student

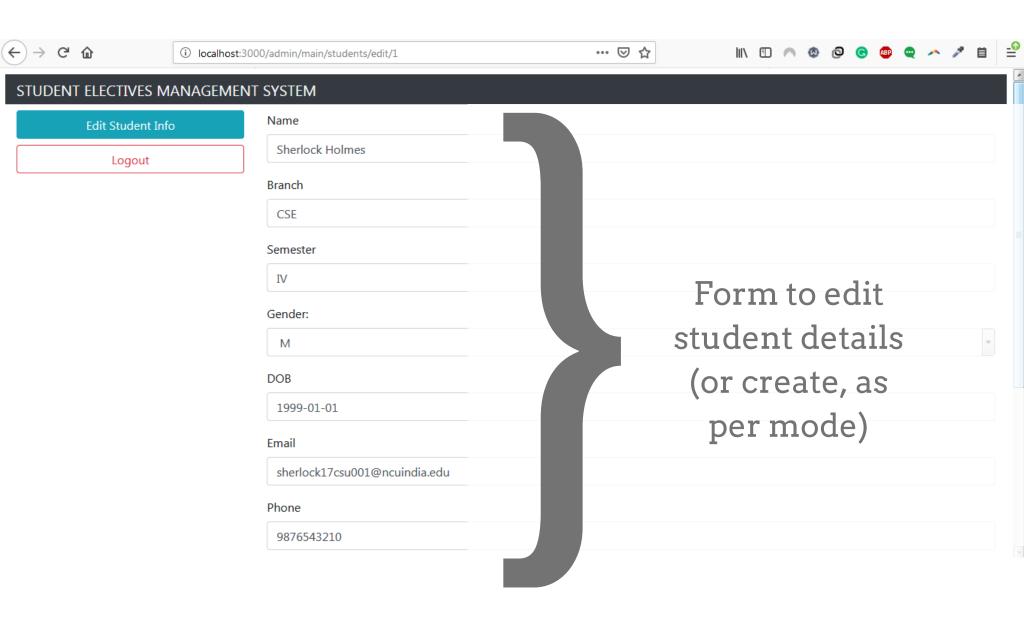
Option to create records

Options to view, edit, and delete records

ADMIN - VIEW PAGE

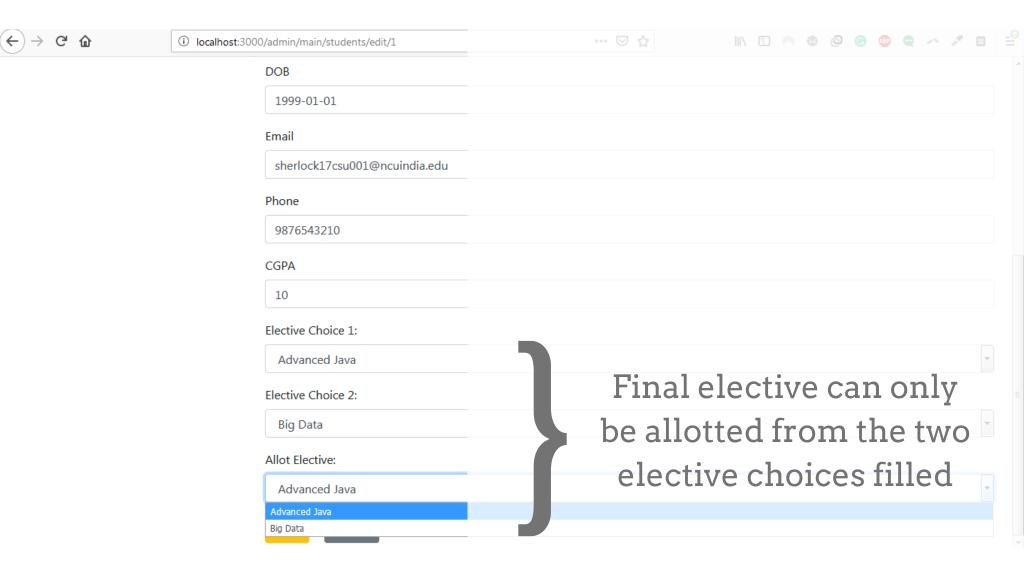


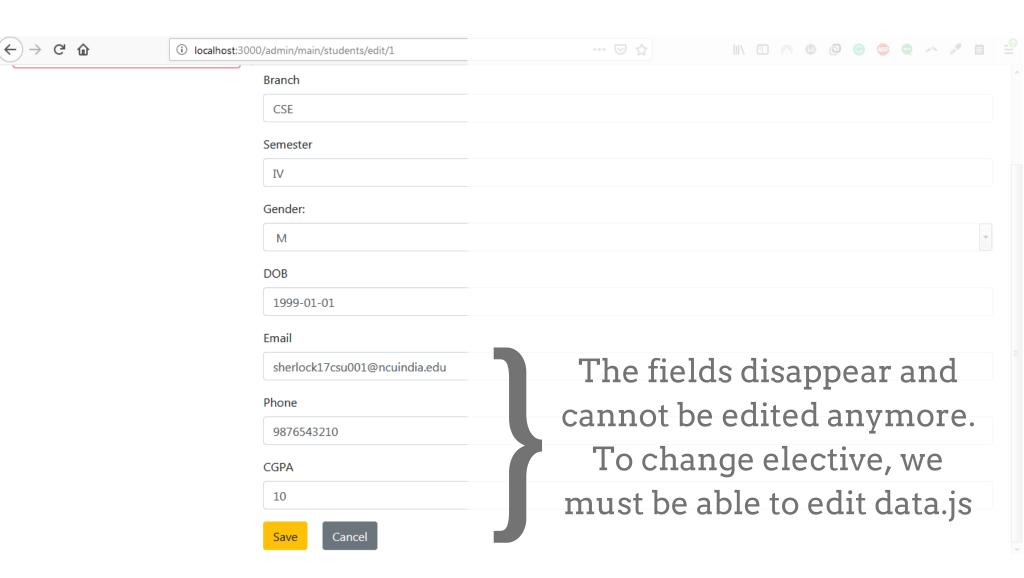
Individual student cards



Gender:		
М		~
DOB		
1999-01-01		
Email		
sherlock17csu001@ncuindia.edu		
Phone		
9876543210		
CGPA		
10		
Elective Choice 1:		
	Elective choices are not	_
Elective Choice 2:	filled, so elective cannot	
	be allotted.	-
Save	be allotted.	

DOB	
1999-01-01	
Email	
sherlock17csu001@ncuindia.edu	
Phone	
9876543210	
CGPA	
10	
Elective Choice 1:	
Advanced Java	At least one elective
Elective Choice 2:	choice must be filled
	before elective can be
Allot Elective:	
	allotted.
Save Cancel	





STUDENT ELECTIVES MANAGEMENT SYSTEM

Edit Student Info

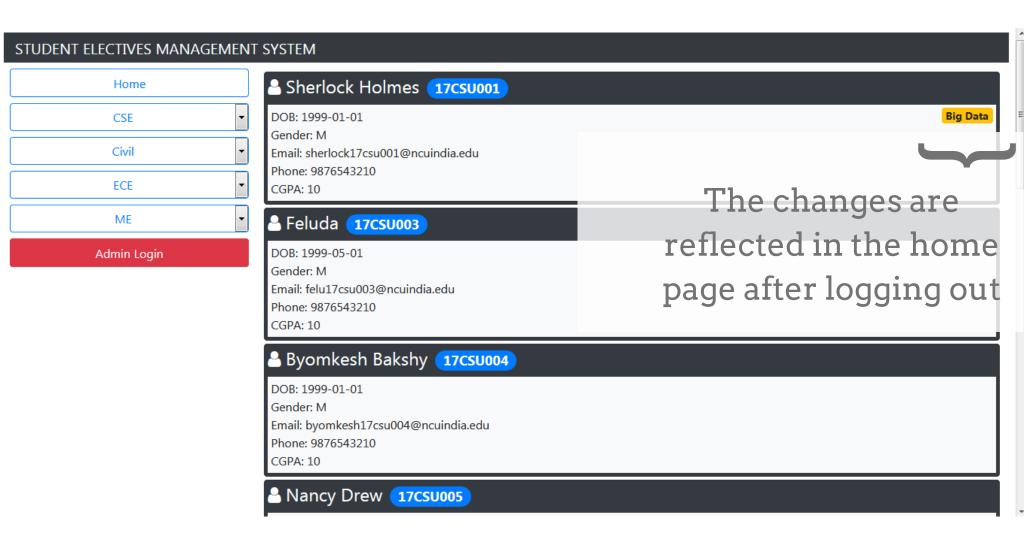
Logout

Roll No.	Name	Branch	Semester	CGPA	Options
17CSU001	Sherlock Holmes	CSE	IV	10	View Delete
17MEU002	Lara Croft	ME	IV	9.58	View Edit Delete
17CSU003			IV	10	View Delete
17CSU004	Byomkesh Bakshy		IV	10 10 C	View Edit Delete
17CSU005	Nancy Drew		* 1		ption to edit the
17CSU006	L. Auguste Dupin		VII	stud	e <mark>nt details</mark> has
17CSU007	Bruce Wayne	ME	VI d	lisanı	peared after the
17CSU008	Jane Rizzoli		Ш	9.2	View Edit Delete
17CSU009	Kate Beckett			elec	ctive <mark>has b</mark> een
17CSU010	L. Lawliet		VI	10	allotted.etc

Create New Studen

Edit Student Info Logout Branch: CSE Gender: M DOB: 1999-01-01 Email: sherlock17csu001@ncuindia.edu Phone: 9876543210 Semester: IV CGPA: 10 Back The changes are reflected in the view

page





SOFTWARE/ TOOLS USED

- Microsoft VS Code
- Angular 7
- Bootstrap
- Font Awesome
- JSON Server
- MVC Architecture
- HTML5, CSS3, TypeScript

CONCLUSION AND UPDATES

The required application was successfully developed.

Update: The "save/create" button has been hidden in the "edit/create" form until all the required fields are filled and validated.

