Project Report

Course title: Web Engineering
Course code: CSE - 417

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DEPT: Computer Science & Engineering.

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Project Title: “Web-based School Management System”

Introduction

“**DigitalEDU**” has been plotted to ensure make all of works could be organized through online by a school. Collect and store all kind to data of teachers and students and take attendance, give notice and publish results. Also publish admission time table and study curriculums. (Applied for all flavors together).

Objective

1. Information of a school
2. Registration for new applicant.
3. Login for application and acknowledge about application status.
4. Login as a Register to see all submitted applications,
5. Visitors can see teachers details of this particular school.

Implementation

Our project has three flavors (Version).

- **Elementary**
- **Accelerate**
- **Swift**

Description

“Flavor **Elementary”** has interactive Web layout with attractive features and theme.

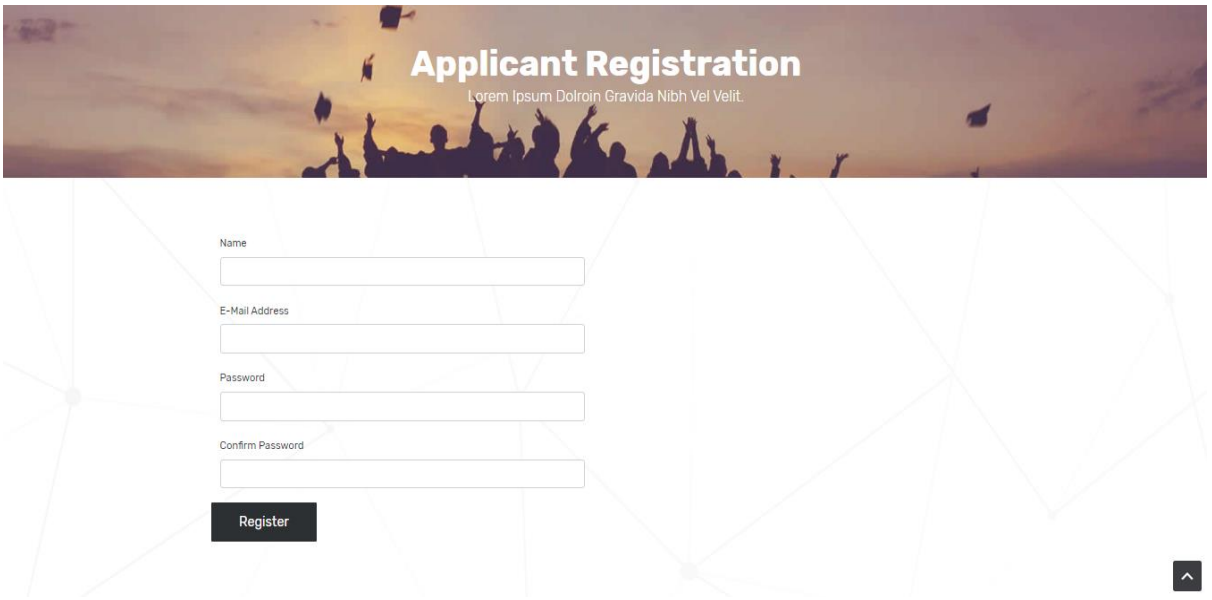
Is this Flavor we developed registration system for our applicants. After registration user can able to login to our system for apply for pursuit further study with modern platform. Applied candidate can see his/her application status by login through our system any time.

Visitors can see out school information with teacher details (partial). Visitors could be parents or any of who interested.

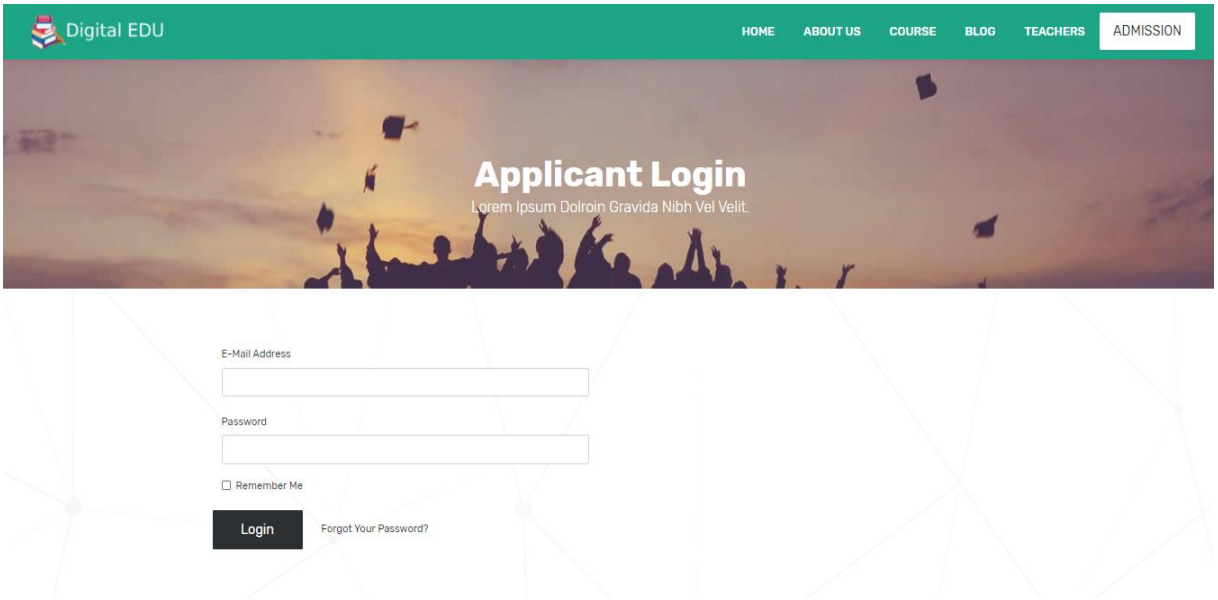
Admin will login in particular school through our system, having a separate login Section. After that admin can view all application forms that our dedicated candidates applied for pursuit study with modern platform. Admins work will be review all application then can Accept or Reject by measuring schools given minimum requirements.

Sample Input and Output

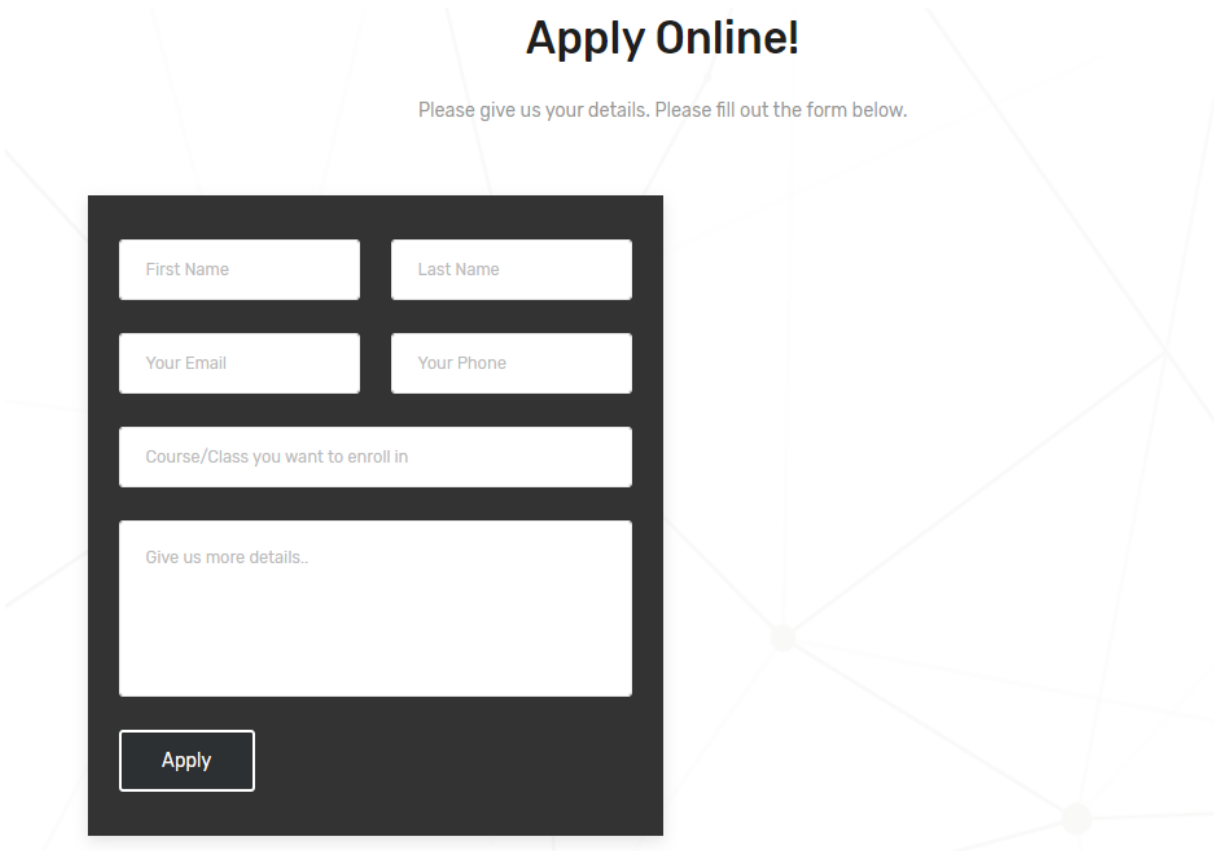
Registration



Applicant Login



Admission



Admin Portal

Admission Applications

ID	Firstname	Lastname	Email	Phone	Enrollment	Details	Status
11	Raad	Sarkar	rakib@admin.com	010201020101	CSE	uvbb	
12	Raad	Sarkar	admin@admin.com	010201020101	CSE	iounn	
13	Raad	Sarkar	rakib@admin.com	0102010201011	CSE	oiom	
14	Raad	Sarkar	rakib@admin.com	010201020101	CSE	ihhn	
15	Raad	Sarkar	parvej@admin.com	010201020101	CSE	injn	
16	Raad	Sarkar	rakib@admin.com	010201020101	CSE	ook	
17	Raad	Sarkar	rakib@admin.com	0102010201011	CSE	njn	
18	Raad	Sarkar	rakib@admin.com	010201020101	CSE	lmkm	
19	Raad	Sarkar	admin@admin.com	010201020101	CSE	trg	
20	Raad	Sarkar	admin@admin.com	010201020101	CSE	trg	

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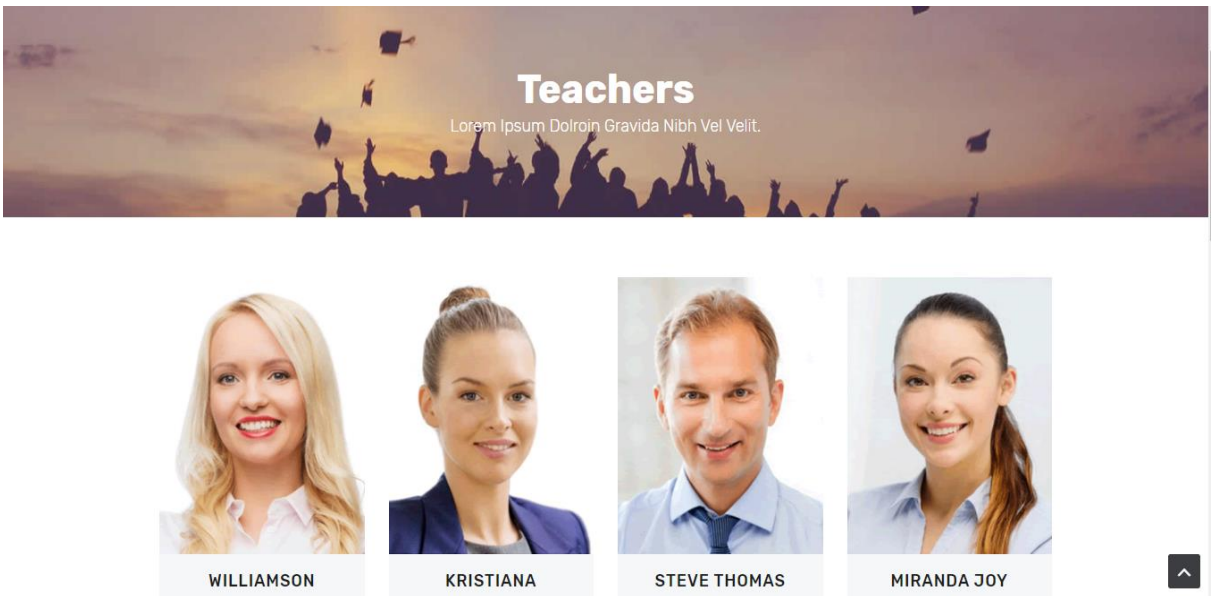
Teachers



Future Scope

As we mention early that our project has three flavor. In this initial stage we developed what we have mentioned is description box “Flavor **Elementary”**.

In Second “Flavor **Accelerate**” we will add some more features that our user can handle school with more effective and time saving way. Specially given students a semi- communication section like one side communication box by the teachers for notice or announcements. Store paper works of school in online for reduce data lost.

In third “Flavor **Swift”** our client school can handle all work through online. In this final flavor of our system we will provide a “Live communication Bar” for students with their respective course teachers. All payment will be handle by this Swift Version with personal history check section.

Challenges

- Costly server setup.
- Complex integration of modules.
- Development requires significant levers of framework & database management knowledge
- Scalability
- Performance
- User Interface and User Experience. Think a decade ago, the web was a completely different place.

Conclusion

The construction and the operation of a school website offers an enormous potential to work with pupils in the field of education. many pupils and nearly all educational aspects with regard to the media are included so that there are hardly limits at the arranging. In addition, the special thing about the online school website is that every school needs one. The field of activity to communicate media competence therefore isn't produced artificially, but arises from the reality at school automatically.

These two factors – very broad ranges of application and narrow reference to the reality at school – are decisive factors which make sure that the arrangement of media competence by the school website is successful with a great probability.

The online school website therefore offers an excellent possibility of realizing a communication of media competence to pupils successfully.