



FUTURE OF ONLINE EDUCATION

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ABSTRACT

Educators are delivering good quality education to more and more students from their remote places at a less cost as compared to that of offline education. Online education, thus making education more affordable these days. The demand of learners is also increasing because people are coming across that education is the future and most of colleges have limited number of seats and which very less as compared to learners demand. Online education can meet the learners demand in the coming future solving the problem of limited seats. The proposed prototype can be applied by universities so more and more people can enrol themselves with courses and can get educated.

I. INTRODUCTION

Education is a necessity these days, it transforms lives of students and teachers both together synthesize information in respect to various subjects of their interest. As covid started with disruption in the field of education so educators were not having any means to deliver education to students and they somehow managed to do so with limited resources [8]. The outbreak of covid threw some light on the accessibility of education by all so the centre is planning to establish a “Digital University”, this statement is given in union budget 2022. Digital means everything online, students were used to with physical mode of education earlier which comprises of physical classes, libraries, labs but the enrolment ratio was not good enough and attendance was a major concern but with the system of online education enrolment ratio has increased and now education is more accessible to students[7]. Online learning benefits the environment(Airport College). Online education solves the problem of timings of working students as they can enrol in the slot of their choice and upgrade themselves whenever required making education accessible to them so that they can simultaneously continue their work. E-learning is time-saving. Corporate e-learning takes 40% to 60% less time to complete(eLearning Industry). It was observed in these years from 2020 till now that standing infrastructure requires more number of years but online education is time efficient. Students can learn a course in less duration of time as compared to regular mode and easily up skill themselves. In regular mode of education number of seats are limited. There are 723 Universities, 36634 colleges and 11664 Stand Alone Institutions and out of them 702 Universities, 29330 Colleges and 6860 Stand Alone(Key Results of the AISHE 2013-14) and some students loose the chance to continue with the choice of their course at times, but with the introduction of online mode more and more students can enrol in a course and can get quality education.

II. Literature Survey

University Name	Courses	Fee Structure	Duration	Top Companies
Amity Online[1]	1. MBA with specialization in Digital Marketing Management	Rs 2,55,000 /-	2 Years	TCS, HCL, JIO, BYJUS, etc.
	2. MCA with specialization in ML & AI	Rs 1,64,000/-	2 Years	
	3. Bachelor of Arts	Rs 79,000/-	3 Years	
Manipal University[2]	1. Bachelor of Commerce	Rs 80,000/-	3 Years	Accenture, Bajaj Finserv, Amazon, etc.
	2. Master of Computer Applications	Rs 1,50,000/-	2 Years	



	3. Master of Business Administration	Rs 1,50,000/-	2 Years	
Lovely Professional University[3]	1. Master of Business Administration (MBA)	Rs 1,42,000/-	2 Years	Wipro, OYO, Pantaloons, LIC, etc.
	2. Bachelor of Commerce (B.Com)	Rs 1,32,000/-	3 Years	
	3. Master of Computer Applications (MCA)	Rs 1,06,000/-	2 Years	
Vignan University[4]	1. MBA with Elective in Human Resource Management	Rs 80,000/-	2 years	Facebook, Google, EY, ICICI Bank, etc.
	3. MBA with Elective in Marketing	Rs 80,000/-	2 years	
	4. MBA with Elective in Finance	Rs 80,000/-	2 years	
Mizoram University[5]	1. B Com E-Commerce	Rs 42,600/-	3 years	
	2. MBA –Marketing	Rs 48,400/-	2 years	
	3. M Com E-Commerce	Rs 40,400/-	2 years	
Chandigarh University[6]	1. Bachelors of Business Administration	Rs 1,56,000/-	3 years	
	2. Masters of Commerce	Rs 1,30,000	2 years	
	3. Masters of Business Administration	Rs 2,00,000	2 years	

III. PROPOSED DIGITAL COLLEGE PLAN

a. OBJECTIVE: Virtual Education

Conversion of the regular/physical college into online mode and make courses available for various students by using the technology and Innovation approach.

- How to increase enrollment ratio
- Reaching students from remote places
- Providing education to working students
- Setting infrastructure in limited time
- Limited number of seats

b. Problem Statement

As covid started with disruption in the field of education so we were not having any means of delivery of education to the students and we managed with limited resources. But as necessity is the mother of invention, even after covid we have to realise the importance of online education. Center is planning to establish a “Digital University”, this statement was given in ‘Union Budget’ 2022. Let’s understand this statement

- Digital means everything online: We are used to of physical mode of classes, library, labs but online mode increase the total enrollment ratio and accessibility of education to more students
- Provide quality education to students from remote places.
- Adjust timings problem of working students.
- Standing infrastructure requires more number of years but online mode can educate more students in less time as compare to regular mode.
- Solving the problem of limit on number of seats



c. Prototype of our proposed system

The following page will be the very first page [figure 1] of our website and it shows how the user can contact us and enquire about the course of his interest.

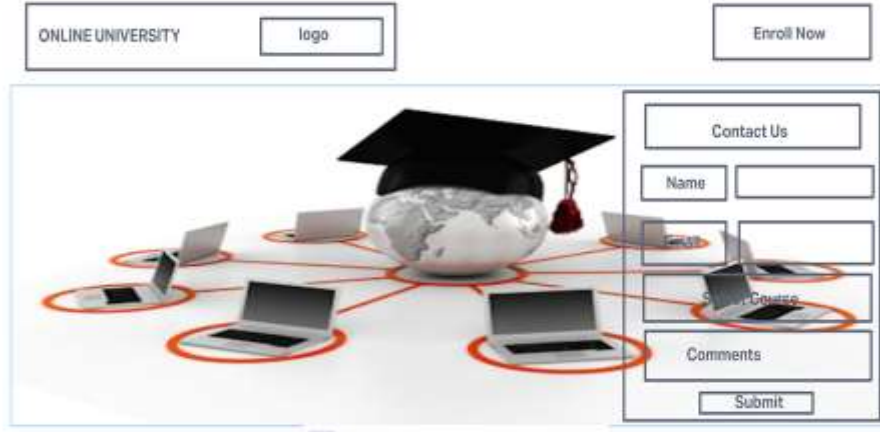


Figure 1: Home Page

The next section of our home page is the course section [figure 2] where the user can have a look on various course provided under the bachelor's and master's section. He can look for the details of each course and enrol in the course of his interest.

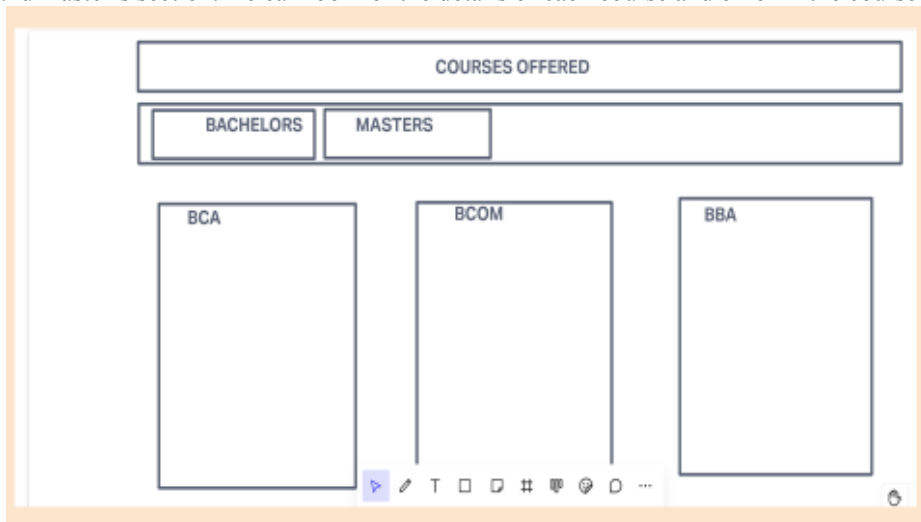


Figure 2: Courses Offered

The next section of the home page is about us [figure 3] section where we will provide the information about us. Here we also display the company logo which come to us for placements.

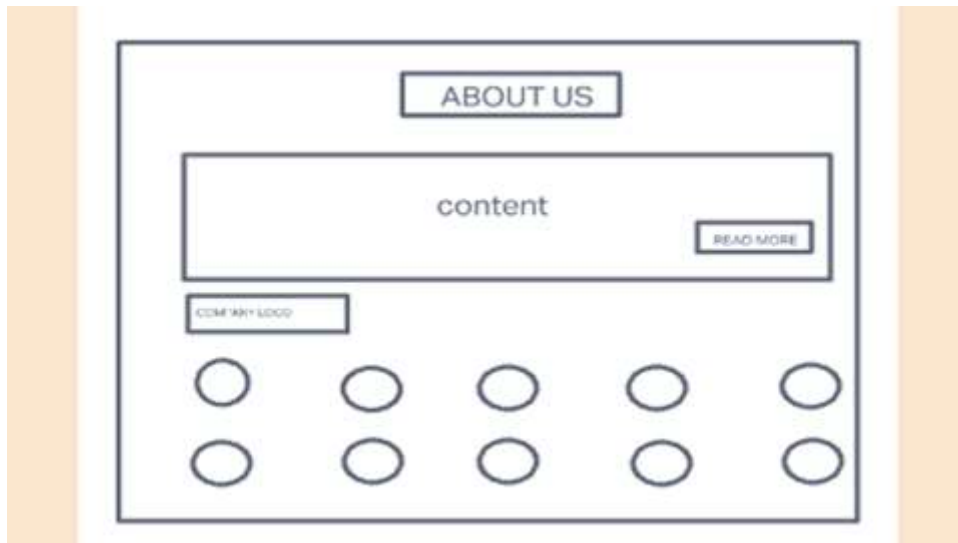


Figure 3: About us

The last section of this page displays the benefits [figure 4] of enrolling into our courses.



Figure 4: Benefits of our programmes

This is the student dashboard [figure 5] where students can see their courses, examination details, and attendance, due fees, achievements and marks. Students can easily access everything without visiting the campus.

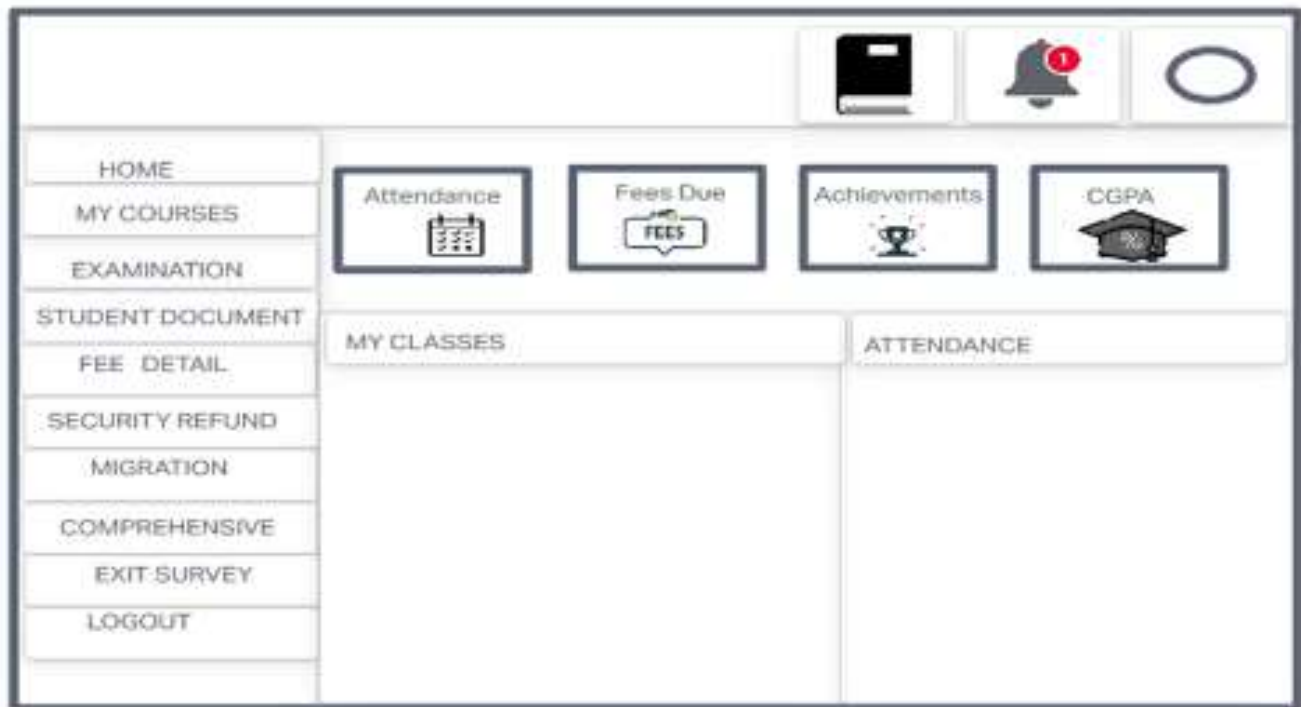


Figure 5: Student Dashboard

In the faculty panel [Figure 6] the faculty can upload assignments, test papers, ppts, videos and notes. This is the faculty dashboard where students and faculty can see their test papers, PPTs, Videos, Notes, Assignment, Announcement and Web links. Students can access these facility but editing is not allowed.

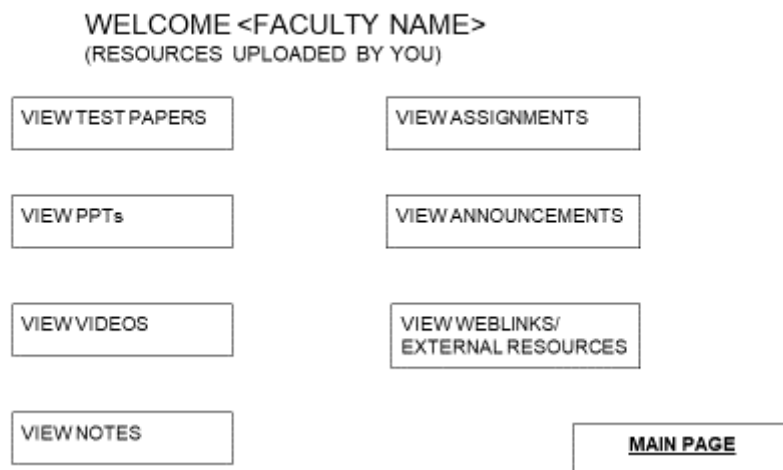
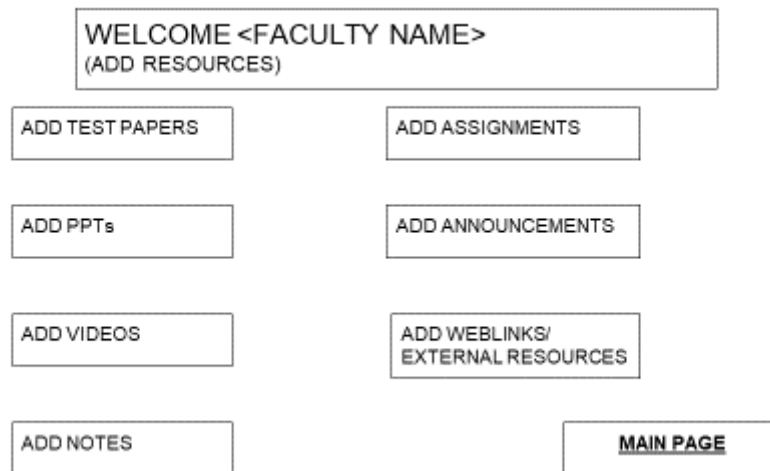


Figure 6: Faculty Dashboard

This is the faculty dashboard where faculty add test papers, PPTs, Videos, Notes ,Assignment , Announcement and Weblinks for students [figure 7,8] . It is available for every course.



WELCOME <FACULTY NAME>
(ADD RESOURCES)

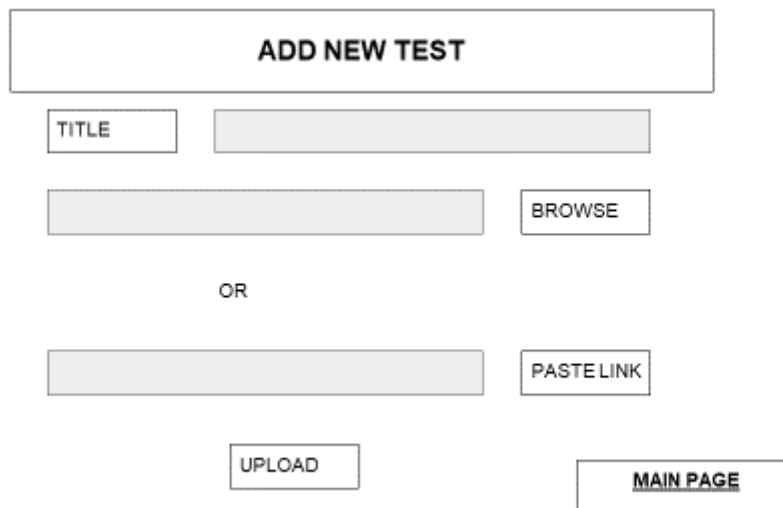
ADD TEST PAPERS ADD ASSIGNMENTS

ADD PPTs ADD ANNOUNCEMENTS

ADD VIDEOS ADD WEBLINKS/
EXTERNAL RESOURCES

ADD NOTES MAIN PAGE

Figure 7: Faculty to upload tests and ppt



ADD NEW TEST

TITLE

BROWSE

OR

PASTE LINK

UPLOAD MAIN PAGE

Figure 8: Faculty screen to add test

CONCLUSION

Online education is likely to become the future of education, Covid-19 impacted the world education adversely and online education helped millions of people to gain education from their respective places. Past few years shown us how powerful online education is how it reshaped world education system with just internet connectivity and modern technology. We all are well aware that online education will increase its presence in coming future and will deliver facility of education all around the world. Because of its affordability and flexibility it is gaining immense popularity especially for people who cannot enrol them in university courses due to schedule crashes and location. Throughout this study our prime objective was to discuss how online education has helped millions of people gaining education and how it is going to grow. Our study started with the overview of online education than we studied upon various universities who have already implemented the idea of providing online education through their websites and lastly we proposed a prototype which can be implemented to provide online education.

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5. Mizoram University (mzu.edu.in) (Last visited:-25/06/2022)
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