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EDUCATION TRUST

**NMAM INSTITUTE
OF TECHNOLOGY**

A MINI PROJECT REPORT

On

‘VISTA EVENTS’

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BACHELOR OF ENGINEERING

IN

INFORMATION SCIENCE AND ENGINEERING

Under the Guidance of

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In partial fulfilment requirements for the award of

Bachelor of Information Science and Engineering

From

Visvesvaraya Technological University
Belagavi, Karnataka-590 018

CERTIFICATE

This is to certify that the mini project entitled “VISTA EVENTS” has been carried out by Madhushree M Dodderi (4NM18IS059), J Nithya (4NM18IS045) and Clotilda Maria Mathias (4NM18IS033) the bonafide students of NMAM Institute of Technology, Nitte in Information Science and Engineering of Visvesvaraya Technological University, Belagavi during the year 2020 - 2021. It is certified that all corrections / suggestions indicated for internal assessment have been incorporated in the reported in the departmental library. The mini project report has been approved as it satisfies the academic requirements in respect of mini project work prescribed for the said degree in sixth semester.

<hr style="border: 0; border-top: 1px solid black; margin-bottom: 5px;"/> Signature of the Supervisor Mr. Abhir Bhandary	<hr style="border: 0; border-top: 1px solid black; margin-bottom: 5px;"/> Signature of the Coordinator Dr.Bola Sunil Kamath	<hr style="border: 0; border-top: 1px solid black; margin-bottom: 5px;"/> Signature of the HOD Dr. Karthik Pai B H
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External Viva:

Examiner's Name

Signature with Date

1.

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DECLARATION

We hereby declare that the entire work embodied in this Mini Project Report titled “VISTA EVENTS” has been carried out by us at NMAM Institute of Technology, Nitte under the supervision of Mr. Abhir Bhandary, for Bachelor of Engineering in information Science and Engineering. This report has not been submitted to this or any other University for the award of any other degree.

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ABSTRACT

Websites are built for various purpose. Some of them are to sell products, get information, download documents, songs, some are for entertainment, marketing, learn new concepts, get updates, watch live and so many other purpose.

Users or customers find it easy to look up website for information they need. E - commerce website have given users a wide range of opportunity to get any product from any place. Having a nice user Interface even attracts users and make their experience better.

The aim is to make users easily access information.

So website on a club of a collage gives information about the club, activities they conducted, connecting users(students) with core members of club, help them locate the club destination in campus.

This helps them know the club more and hence get involved with it.

ACKNOWLEDGEMENT

It is with great satisfaction and euphoria that we are submitting the Mini Project Report on “**VISTA EVENTS**”. We have completed it as a part of the curriculum of Visvesvaraya Technological University, Belagavi for the award of Bachelor of Engineering in Information Science and Engineering.

We are profoundly indebted to our guide, **Mr.Abhir Bhandary.**, Assistant Professor, Department of Information Science and Engineering for innumerable acts of timely advice, encouragement and We sincerely express our gratitude.

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INTRODUCTION

Today we are living in a world of technology. We are using technology as our daily needs. Thus as a part of technology internet has become most important thing. Cause now each and every kind of devices are connected to cloud. Thus many of our daily tasks are become dependent on web based. Today many companies or organization even little shops using web based technology for maintaining their business or organization. So we are trying to build something that is related to web technology and can make life easier to people.

Now there are many clubs that formed for different kind of activities. And there are also many variation of clubs that running across the world. As far I have talked about the management system, that is vastly used for managing their activities. But if we check there is no management system that is used by a club. So then we have taken the step to make a system for all type of clubs.

So our main goal is to make a club fully technology based that can be easily handled. So that many of the vista events can maintain their activity easily and smoothly.

FIGURE LIST

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PROBLEM STATEMENT

Event is organized in almost all the colleges but all the work done is manually and all the details are maintained in files manually. Students don't get the information about events. Many colleges have websites for events that they organize but this website holds the various events details of events done by the club and we can take the suggestions from the students about which activities should be conducted in future, so that we can conduct activities as per students interest. Hence along with students opinion we can make their experience better.

SOFTWARE AND HARDWARE REQUIREMENTS

Hardware requirements

COMPONENT	MEDIUM	RECOMMENDED
Processor	1.9 gigahertz (GHz) x86- or x64-bit dual core processor with SSE2 instruction set	3.3 gigahertz (GHz) or faster 64-bit dual core processor with SSE2 instruction set
Memory	2-GB RAM	4-GB RAM or more
Display	Super VGA with a resolution of 1024 x 768	Super VGA with a resolution of 1024 x 768

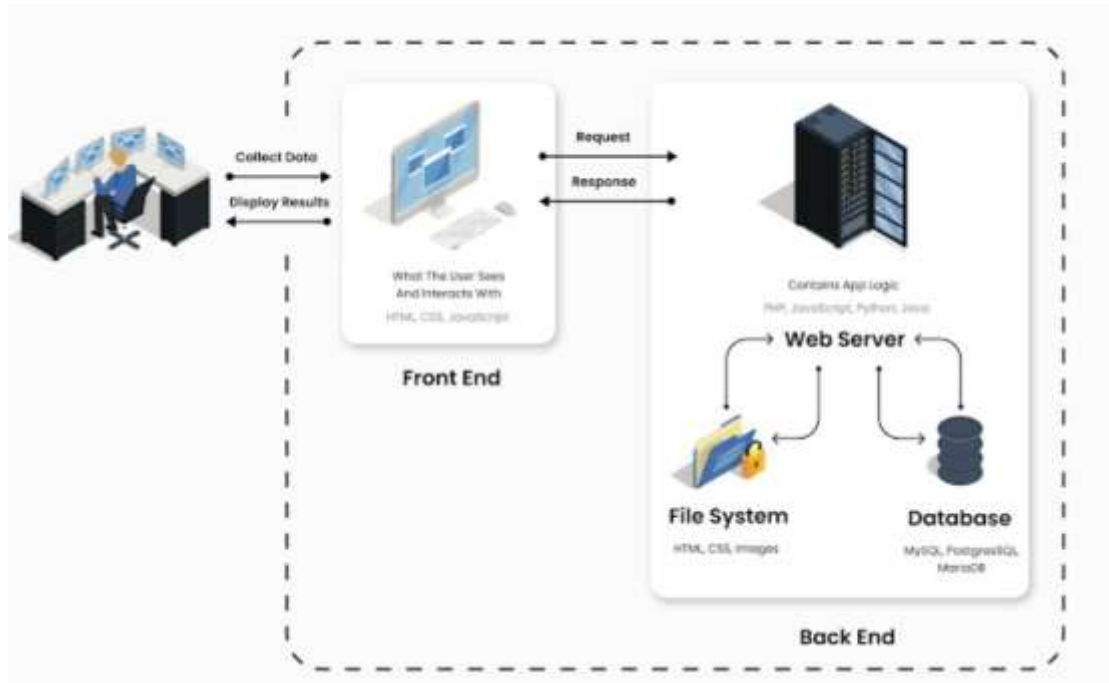
Mobile Web

Browser	Technical Requirement
iOS	iOS 11+ with Safari 12+ or Chrome
Android	Android 7+ with Chrome 77+

PC Web

Browser	Technical Requirement
Chrome	v77+
Firefox	v68+
Safari	v12+
Edge	v44+

SYSTEM DESIGN



OBJECTIVES

- Ultimate purpose of the Application is to help the students.
- A user-friendly and convenient application so that anyone can use it.
- Technically with no higher complexities involved.
- Easy to maintain and update.
- Providing a very good service to the students.
- Updation at relevant times so that application will be up to date with the current market.

METHODOLOGY

The Methodology for Web Site Creation incorporates the steps of Analysis, Planning, Content, Design, Programming, Testing

Analysis phase:

When developing a Website you should begin to respond to a very specific set of questions that will basically clarify and define the existing expectations around the Web application and interaction that will be generated.

Such questions might include

Is the Web site is really needed?

For what the website is needed?

What the users on the website are looking for?

What image you want to project with the Web site to the users?

What interactive services will be integrated through the website?

What resources are available for the development of the website?

How much time should be invested in the development of the website?

What impact the Web site will cause to the users?

Selection of Objectives

All projects must have defined objectives, against which can be measured the effectiveness of the actions developed.

Green, Chilcoott and Flick (2003) called this stage, summary of objectives, which set out three key points for this selection, which are to:

- Define the users
- What users expect from the visit
- What pretends to communicate through the Web site

We can also name them: user selection, user expectations and expectations of the organization; It described below:

User selection:

Users or audience refers to that part of the population that is to be achieved or influence with the website. All information obtained will be used to establish part of the:

- Criteria of content design
- Languages
- Aesthetics
- Among others

User expectations:

The organization may or may not be known to potential users of the site. When considering the launch of a website it is necessary to know to whom it is addressed and what the users could expect visiting it.

Organizational expectations:

It is vital to establish or fix what results the organization intends to achieve with the creation of the Web site. With that it seeks to define the purpose of your website, and should include aspects ranging from the most general, related to the target audience, to the more specific related to the organization.

Planification phase:

Every project has a planning phase.

It must define:

- What are the technical requirements for this purpose
- Who the team members will be
- Select the structure
- Plan a well organized site
- Perform studies of comparative marketing

Content phase:

The success of a Web site is mainly because of its content. The content is probably a combination of the information currently owned and the information to create.

It is convenient to show a content according to the planned objectives to develop the site, and the information to express covers the needs and interests of the public to whom it is addressed.

Design phase:

Web design involves extensive and detailed work, since it covers not only the interaction of multiple elements, such as multimedia technology (audio, sound, images, animations, etc.); but also it covers integration with a logical structure based on the site's purpose.

Representing a task that goes beyond the simple needs and concerns of potential users. When designing Web sites, it is necessary to take into consideration aspects such as usability and accessibility.

Usability:

Referred to the time, effort and required by the visitor in order to attain a certain level of adaptation to the system, this can sometimes be linked to the number of steps required to achieve certain activity, and the level of knowledge required for users for the application usage.

Accessibility:

A Website is developed with the idea that it must be seen by the largest number of visitors, but keep in mind that each of these can access information with different computers, browsers, and languages, these factors may prevent the site to be fully appreciated.

Programming phase:

This step corresponds to the use of Web programming tools. At this point it is essential to select:

- The programming languages in which the Website is developed
- The database defines
- Which content will be static and what will be dynamic

Once these criteria is defined it's passed to a stage known as three phases architecture, which states:

- Databases: It designs and creates the database

- Intermediate Programming: Programs or code that will run on the Web server. Here the communication between the database and the interface will be set
- Interface: Programs and codes that will deploy the content to users through the Web browser. It is referred to applications that the user will see and operate through it

Testing phase:

Extensive tests are run to ensure perfect operation of the Web site to users who will use the site:

- Checking in browsers: The first and most important step is to check that the pages can be viewed correctly in different browsers
- Detect broken links: It is necessary to detect documents that exist in the site but that are not connected by links; they must be repaired or removed if not needed since they're taking up space on the server and tend to create confusion
- Check download times: One of the key points in the success of a website is its download speed, based on this it's recommended a minimum download time

RESULTS

PC VIEW:



Image showing carousal of images present at the start of the page, where nav bar is transparent.



Image shows the about section of the page(i)



Image shows the about section of the page(ii)

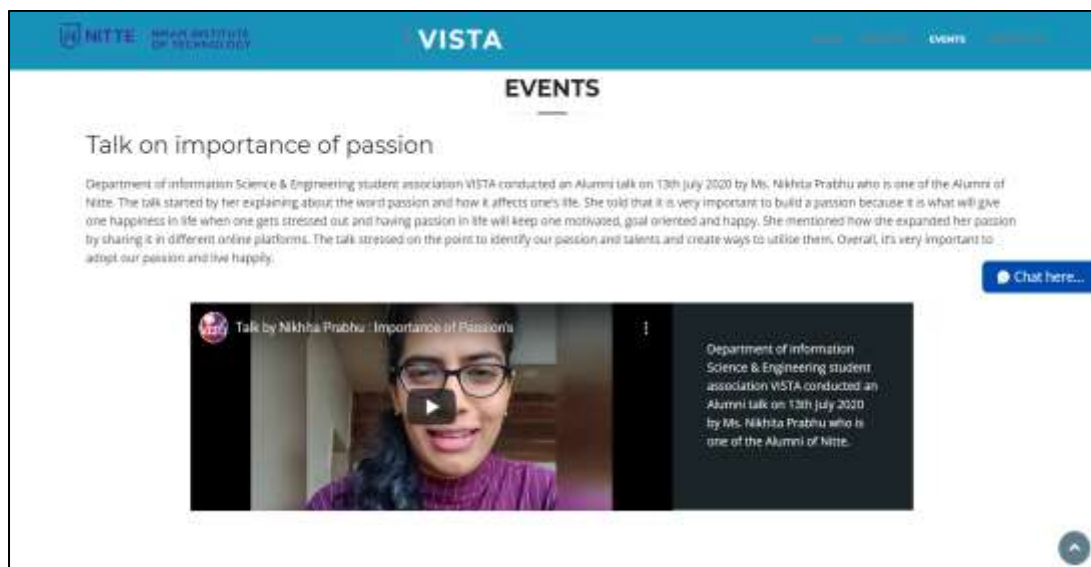


Image shows the event section of the page

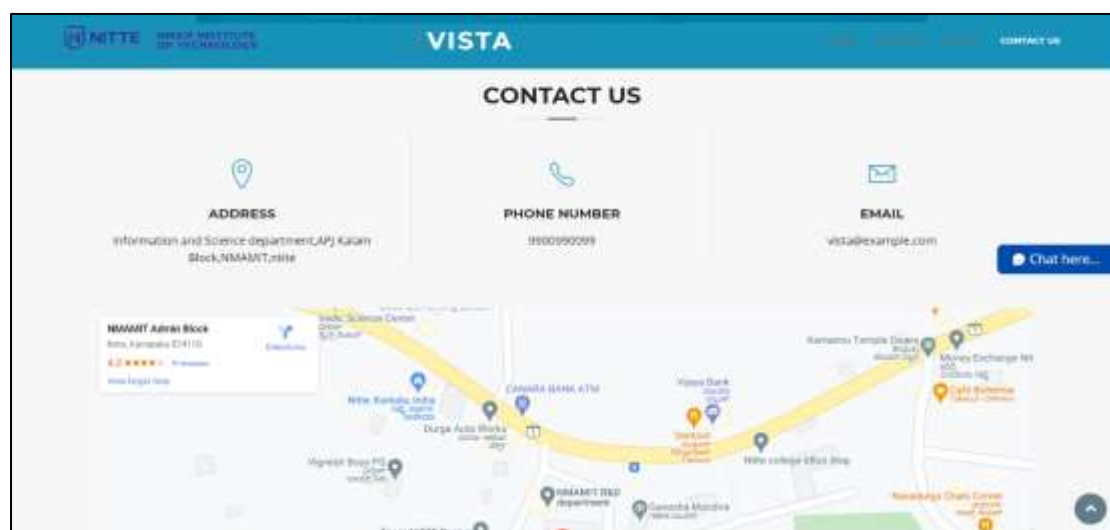


Image shows the contact section of the page having location set to collage admin block.



Image shows the footer having important links related to collage.

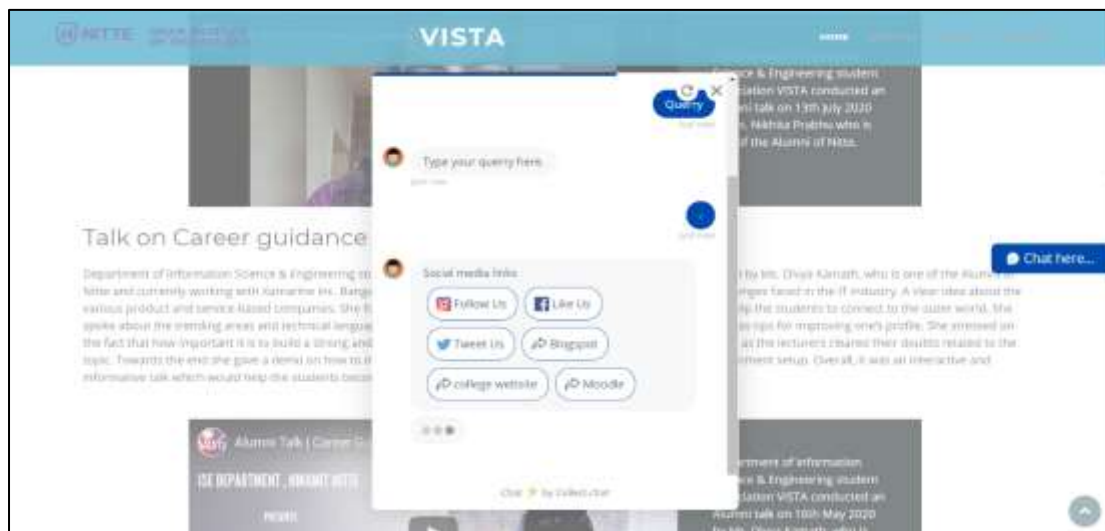


Image that shows chat bot(i)

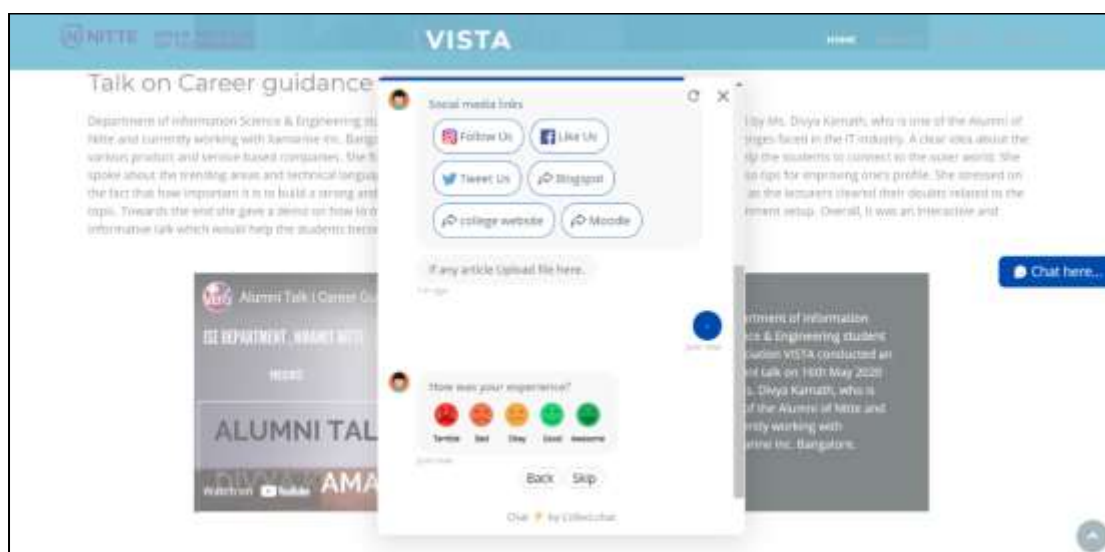
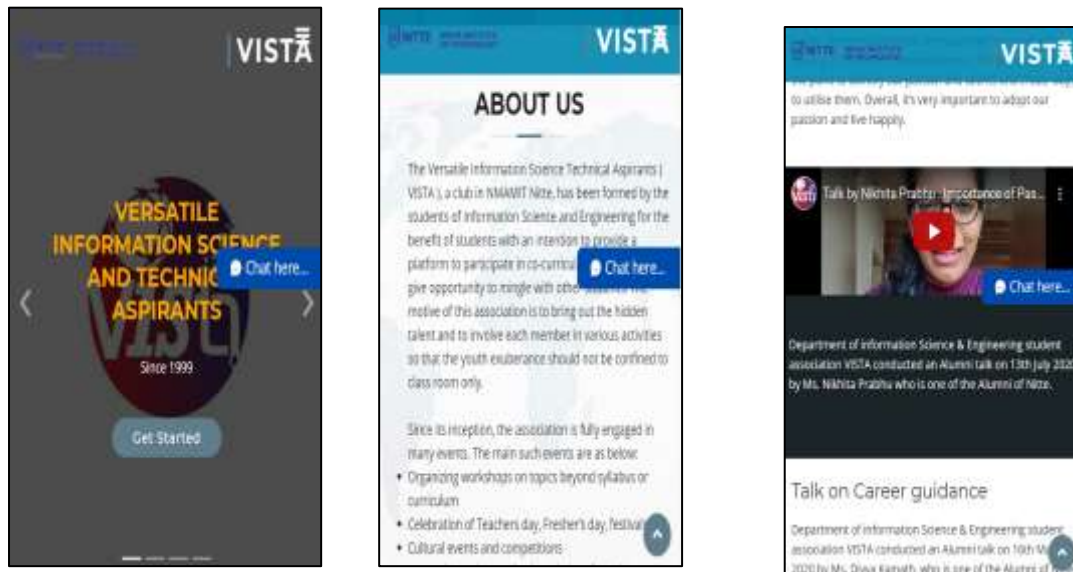
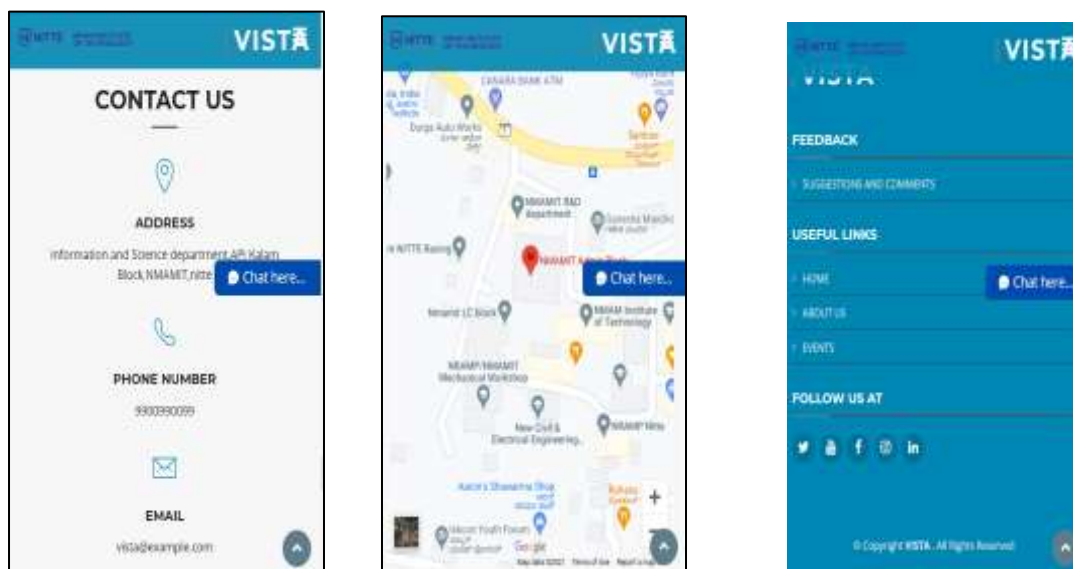


Image that shows chat bot(ii)

MOBILE VIEW:



Images show (i) carousal of images (ii) about section (iii) event section in mobile view



Images show(i) contact section (ii) map with collage address (ii) footer of the page in mobile view

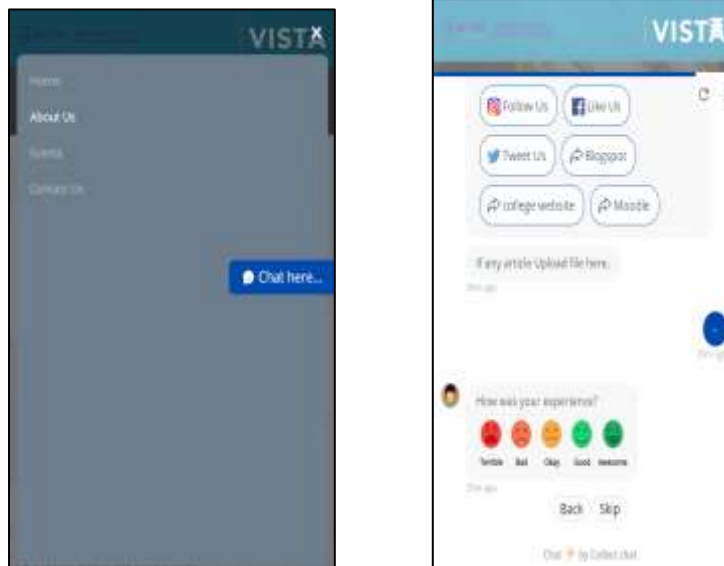


Image shows (i) nav window in mobile view (ii) chat bot

CONCLUSION

The main goal of our website is that every student known about the college and its all the facility. Which is very necessary for student that they know about the college's facility,faculty,cources,bus facility and scholarship.

- It is used to consume the time
- With the help of this webpages you can access basic information about college.
- Easy to access.

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