DEVELOPMENTOF COLLEGEWEBSITE

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Abstract:-
The Websitemakes itsimplewhichhelpstointeract with the user with easy access to allcontent.The purpose of the college website is toassist students, faculty, staff, and anyone elseinterestedinlearningmoreabouttheinstitution.Thiswebsiteoffers themodelpapersforreferencewhichareplacedinorderofbranchandyearwise.Thissite willprovidevirtual tour of campus, here we will get detailsabouttheinstitution.Apartfromthis thefacultyinformation, academic calendar and syllabus isalso included on the website which helps otherbranchstudentswhointerestedinlearningaboutthesubjectsandtechnologiesusedindifferentbranchestodeveloptheirskills.

IndexTerms-HTML,CSS,JavaScript,PHP,MYSQL

Introduction:
It is commonly recognisedthat websites are becoming more and moreimportanttonumerous organisations. Recognizing this, we made the decision tocreate a replica website for the college thatincludesallthenecessarydataaboutthecollege.

Purpose: The main purpose of "COLLEGEWEBSITE" project is to design, maintain awebsite for our college which consists of alltheinformationregardingthecollegelikeInfraStructure,Faculty,FeePayment,Facilities, Events, Academic,Administration,Training&Placement,Library etc. which are helpful for students,facultyandeventheoutsiderswhoareinterestedtoknowaboutthecollege.Innovationandsimplicityare themainobjectivesofcollegewebsites,astheyshouldbe easy to understand for everyone. In ordertoavoidconfusionortheneedtovisitacollege for information, it simplifies thingsforparents.Everytaskhasbeendigitised today in this cutthroat environment. With thecurrent situation, the work has become moretime-consuming,tough,andfrantic;itrequiresmoreemployeesandinvolvesdealingwithanumberofissueswhileworking. By creating a computerised collegewebsite,alltasksthatwerepreviouslycompletedmanually—suchascollectingstudentinformation,teacherdata,feeschedules,andotherpertinentdata—havenow beenautomated.

1.   Proposedsystem: TheProposedframeworkofwebsitecontainsdifferentmoduleswhichhasmoreadvantagesthathelps each and everyone. We have includedprevious semester model papers, Academiccalendarandsyllabusetc.thathelpsbothfaculty and students to know aboutsyllabusof upcoming semester. In this project we aretrying to make an interactive interface forusers toeasily access. Students can easilydownload the pdf's according to their courseand alsocheck theiracademicstatus.

Advantagesofcollegewebsite:
➢ Providesallthecomprehensiveinformationaboutcollegesuchascontact details, facilities, guidelinesforthecampus, courses, andgrades.
➢ Infrastructure & virtual tour of college.
➢ Helpsto buildcareeropportunities.

2.   **Languages:**Forwebsites,avarietyoflanguagesareused.InthisweutilizedHTML(HyperTextM arkupLanguage),CSS(CascadingStyleSheets),JavaScript,PHP(HypertextPreprocessor). HTMLstandsforHyperTextMarkupLanguage.HTMListhestandardmarkuplanguageforcreatingWebpages. HTMLdescribes the basic structure of a Web page.HTMLelementstellthebrowserhowtodisplay the content and also redirect to othermodules of the pages. In order to write codethat does more than just display data on thescreen,HTMLprovidesyouwithagood startingpoint.

 CSSisusedforstylingthewebpagesandalso forlayingout.Itcanbeusedtoadjustcontent size,spacing,colorandfontoradddecorative   features,   such   as   animations   or   split contentintocolumns.CSSdescribeshowHTMLelementsaretobedisplayedonscreen,paper,orinother media.CSSsavesalotofwork.Itcan control the layout of multiple web pagesallatonce.Inorderto make use ofthe CSS capabilities it needs to be linked within theHTMLcontent

- Simpleanduser-friendly
- Saveslotofspaceandtime
- Helpsinwebsite maintenance

Javascriptisaopen-sourcedynamicscriptinglanguage. JS allows developers tocreate adynamic and interactive   web   page   to   interactwith   visitors   and   execute   complex   actions. Italsoenablesuserstoloadcontentintoadocument   without   reloading   the   entire page.Itenablesyoutocreatedynamicallyupdatingcontent,controlmultimedia,animate images, and pretty much everythingelse.Itscontrolsthebehavior ofwebpages.

Ageneral-purposeprogramminglanguageknownasPHPcanbeusedtocreatedynamicand   interactive webpages. One of the earliestserver-side languages that allow HTML tohandle. PHP uses ".php" extension.   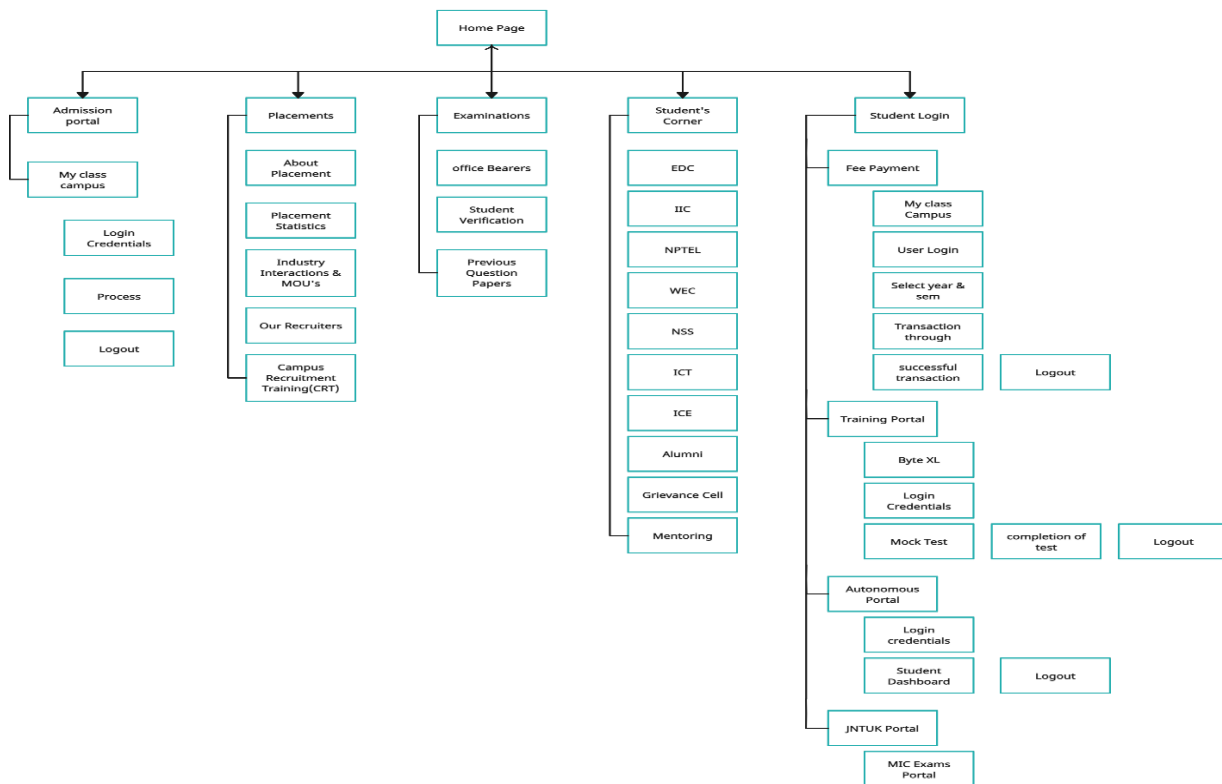   On theserver,PHPscriptsrunandcanbedownloadedandthenused.HTML,CSS,JavaScript,andPHPcodeareallper mittedinPHP documents. After PHP code has beenrunontheserver,thewebapplicationreceivesthe resultsasplainHTML.

 PHPcanbeusedtocontroluser-access.

- PHPcangeneratedynamicpagecontentand alsoencryptsthedata.
- Itcancreate,open,read,write,delete, andclosefilesontheserver.
- PHPcancollectformdataandalsosendsandreceivescookies.
- Itcanadd,delete,modifydatainyourdatabase.

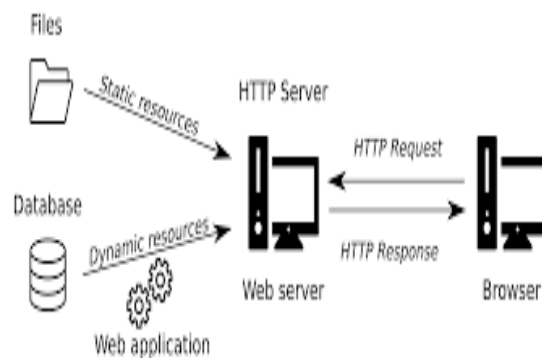3.   **SystemArchitecture**:Inthissystemarchitecture   we'll   find   the   whole   structure ofthecollegewebsite.Herefirstthehomepageisdisplayedwhichredirectstofurtherpagesinthewebsitethatisad missionportal,placements, examinations, student's corner,studentlogin.Insystemarchitectureitiseasyto view the layout of the college very easilythat helps everyone to know how the websiteisinterlinked.

5.Methodology: Theworkingofwebapplicationisdisplayedasbelow,TheComputer   is   askedby   users toaccess thepapersTherearethreedifferenttypesofrecordsinbrowsers:HTML,CSS,andJavaScript. Browsers are   used   to   visit   thewebsite.   A   browser   uses   HTML   and   CSS asaprogramminglanguage.Therearenumeroussoftwareoptions,includingGoogle, Firefox, and Safari. The softwarementioningthepagedeterminestheIPaddress   to   which   the   Web   server   returns   thepage.
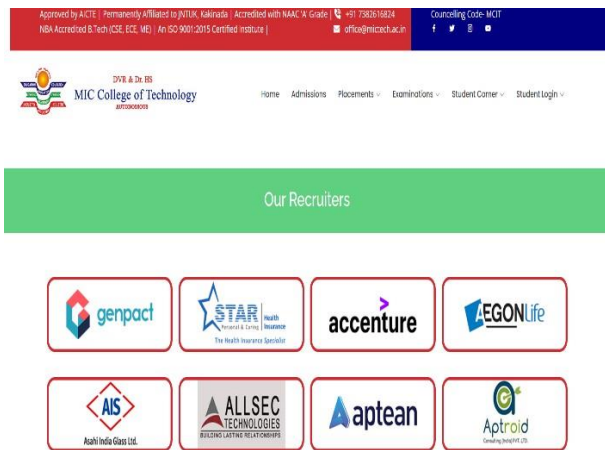
The page an also have links to otherfilesonthesameserver,likephotos,which theapplicationwillalsorequest.Theprogrammecompilesalltheinformationanduploadsitto yourcomputeras a websitepage. When the clients request it, databasesinteractwiththeserversandprovidetherequesteddatatothespecificspaceframeworkforbothstaticanddynamic sites.

6.Results:Theresultsofsomepagesofwebsiteisdisplayedbelow

HomePage

Recruiters

PreviousQuestionPapers

Co-Curricular&ExtraCurricularActivites

CampusRecruitmentTraining

6.Conclusion:

Finally,IconcludethataCOLLEGEWEBSITEisacachewheretheinformationis gathered from different branches and leteveryone know about the activities that arecurrentlyhappeninginourcollege.Awebsiteprovidesaconnectionpointforstudents, parents, and faculty to contact theschoolandlearnmore aboutit.

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