

PROJECT REPORT ON:

*Vernacular search (Search the pages Using Keyword)*

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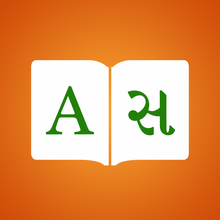
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VERNACULAR SEARCH

(Search the Pages Using Keyword)

PREFACE

**PREFACE**

This document is on the project ‘Vernacular Search’, which intents to provide a dictionary for those who are well versed in Gujarati. The reason to develop this project was there is no such system exactly available presently.

The one particularly using this application will gain knowledge about the keyword in English.It is most useful particularly to persons who are new to the English Environment. Sometimes it becomes very important to know meaning of a keyword you are using in other language.

Certain API and references also helped in sharpening to functionality of this project.

Translators however presently only two are available.This project was developed in the periods of 3 and a half months. It was a satisfactory work. Anyone of any age can use this application.

I would lastly liked to thank all the people involved in this project and who have put their efforts in this project.

ACKNOWLEDGEMENT

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Every project big or small is successful largely due to the effort of a number of wonderful people who have always given their valuable advice or lent a helping hand. We sincerely appreciate the inspiration; support and guidance of all those people who have been instrumental in making this project a success.

The Project Vernacular Search is the result of some excellent reviewers. Everyone included in this project played a very crucial role in shaping the project and making it possible.

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ABSTRACT

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The purpose of this project is to provide inter-language (Gujarati to English) translation and meaning portal. It aims to be choice for those who are struggling with processes such as input, search and collection of a certain keyword from different sources. This project resolves this problem. It can be divided into 3 modules.

* First, the translator for converting English words in Gujarati,
* Second, obtaining meaning of the word and

Lastly, searching for topics related to the meaning obtained with the help of Search Engine.

INTRODUCTION

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Translation is not merely an interlinguistic process.  It is more complex than replacing source language text with target language text and includes cultural and educational nuances that can shape the options and attitudes of recipients. Translations are never produced in a cultural or political vacuum and cannot be isolated from the context in which the texts are embedded.

Suppose if a person is curious to know meaning of a keyword in English but he/she has knowledge of Gujarati Language, So what that person will do?

He /She will either have to search first where it can input his desired Gujarati keyword on success, further it will have to check for source where it can get its meaning from …Such a long procedure to follow!

This is the situation where the application ‘Vernacular Search ‘comes to rescue.

The project ‘Vernacular Search’ is built to Search Meaning in English of User’s Gujarati Input and Obtain Gujarati Words Using English Keyboard input (Translator).

Further User can directly obtain list of search queries of the translated English word as his page gets redirected to search Engine (Google).



PROBLEM STATEMENT

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The global citizenship can only be achieved through sharing and caring. We need to be able to communicate our ideas and thoughts without delay or ambiguity. Different people around the world use different languages and are most comfortable handling their online activities in their own regional languages, but they translate their thoughts in English, so that global friends can understand them.

To create an application using which a user can enter as an input a letter of Gujarati Vocabulary and then can obtain meaning of the same from the database. If the same word contains two different outcomes the too should be displayed.

If the outcome is satisfactory then user may then proceed to a search page where the meaning he obtained which be searched in search Engine.

Modules & their Description

Modules & their Description

This project Functions mainly on two things Translator and Translation.

**Translator**:

Its function is to convert English Input Keyword Into Gujarati such that the output is a Gujarati Word from Gujarati Vocabulary. Its functioning is based on pronunciation.

This functionality is completely dependent on how use spells a Gujarati letter in English.

For Example:

Ka - ક, Kaa – કા, Na - ન And so on..

**Translation:**

* The duty of translation module is to translate the actual meaning of the Gujarati keyword obtained from the translator module.
* The keyword before processing may be an output of Translator or Else a keyword generated using the virtual keyboard Feature.

**Virtual Keyboard:**

A feature which enables you to enter Gujarati keyword directly. However Virtual Keyboard is a substitute for those who are not comfortable with Manual writing English Input as Gujarati Keyword (i.e. Using Translator) Results Given at the End by both translator or Virtual Keyboard are finally same.

**Search Page:**

This is the final phase of this project. The input of this phase is the output of the Translation Module. At first, The User Input is Translated (According Gujarati Vocabulary) then Translation is performed (Meaning is obtained), After Completion of this processes.

User is given the feature to verify the meaning and then that word is processed for Searching to Search Engine (Google).

**Suggestion Page:**

A project may contain some Limitation.

Every user observes with different prospective and thus may have different suggestion & views.

So this page enables User to suggest want he/she felt about the project and Give developers an opportunity to make it more efficient.

**Accessibility:**

There are 3 methods using which this application can be accessed!

By Normal user (Who has Registered and Logged in)

By Guest User (Without Registration [can use Max 3 times])

By Admin (Developers)

Existing & Proposed System

Existing & Proposed System

Presently, There are two translator API available readily.

One of Them is Google translator, which is of course Google‘s products.

**Google Translate** is a multilingual service provided by  Google Inc. to translate written text from one language into another. It supports 90 languages.

Before October 2007, for languages other than Arabic, Chinese and Russian, Google Translate was based on SYSTRAN, a software engine which is still used by several other online translation services such as Yahoo! Babel Fish, AOL, and Yahoo. Since October 2007, Google Translate has used proprietary, in-house technology based on statistical machine translation instead.

On May 26, 2011, Google announced that the Google Translate API for software developers had been deprecated and would cease functioning on December 1, 2011, "due to the substantial economic burden caused by extensive abuse." Because the API was used in numerous third-party websites, this decision led some developers to criticize Google and question the viability of using Google APIs in their products. In response to public pressure,

Google announced on June 3, 2011, that the API would continue to be available as a paid service.

The company stated in 2013 that it served 200 million people daily.

Second Available Translator is ‘Bing’. It is Microsoft Product.

**Microsoft Translator** is a multilingual statistical machine-translation cloud service provided by Microsoft. The Microsoft Translator API is integrated across multiple consumer, developer, and enterprise products; including Bing, Microsoft Office, SharePoint, Microsoft Lync, Yammer, Skype Translator, Visual Studio, and Internet Explorer.

The cloud API is also available as a service for customers, ranging from a free tier supporting two million characters per month to paid tiers supporting billions of characters per month. The service supports 47 languages as of March 2015.

Technologies Used

Technologies Used

**PHP:**

If we need to embed dynamic text into static text, we’ll find PHP extremely useful. It was designed for this, and it excels at it. PHP is also very useful for integrating web pages with databases.

PHP is most different from JavaScript and Java. PHP is a server-side scripting language. All of the “work” is done on the server. JavaScript (and Java) generally run on the client. They have little access to the information that the server has, and mediated access to information on the client. They can do lots of things on the client that PHP cannot. PHP has full access to the information that the server has, and very little access to information that the client has. In fact, it only has information that the client tells the server and that the server passes on to PHP. Because it is on the server, however, PHP cannot be modified by the client.

PHP is used to provide interface where users can enter their query to search for results. These results are obtained from the database created by the crawler.

**Front -End**

HTML:

Hyper Text Markup Language, commonly referred to as HTML, is the standard markup language used to create web pages.[[1]](http://en.wikipedia.org/wiki/HTML#cite_note-1) It is written in the form of HTML elements consisting of tags enclosed in angle brackets (like <html>). HTML tags most commonly come in pairs like <h1>and </h1>, although some tags represent empty elements and so are unpaired, for example <img>. The first tag in a pair is the start tag, and the second tag is the end tag (they are also called opening tags and closing tags).

Web browsers can read HTML files and compose them into visible or audible web pages. Browsers do not display the HTML tags and scripts, but use them to interpret the content of the page. HTML describes the structure of a website semantically along with cues for presentation, making it a markup language, rather than a programming language.

HTML elements form the building blocks of all websites. HTML allows images and objects to be embedded and can be used to create interactive forms. It provides a means to create structured documents by denoting structural semantics for text such as headings, paragraphs, lists, links, quotes and other items. It can embed scripts written in languages such as JavaScript which affect the behavior of HTML web pages.

Web browsers can also refer to Cascading. **Cascading Style Sheets** (**CSS**) is a [style sheet language](http://en.wikipedia.org/wiki/Style_sheet_language) used for describing the look and formatting of a document written in a markup language. While most often used to change the style of web pages and user interfaces written in HTML and XHTML, the language can be applied to any kind of [XML](http://en.wikipedia.org/wiki/XML) document, including plain XML, [SVG](http://en.wikipedia.org/wiki/Scalable_Vector_Graphics) and [XUL](http://en.wikipedia.org/wiki/XUL). Along with HTML and JavaScript, CSS is a cornerstone technology used by most websites to create visually engaging webpages, user interfaces for web applications, and user interfaces for many mobile applications. Style Sheets (CSS) to define the look and layout of text and other material. The World Wide Web Consortium (W3C), maintainer of both the HTML and the CSS standards, encourages the use of CSS over explicit presentational HTML.

**CSS:**

**Cascading Style Sheets** (**CSS**) is a style sheet language used for describing the look and formatting of a document written in a markup language. While most often used to change the style of web pages and user interfaces written in HTML and XHTML, the language can be applied to any kind of XML document, including plain XML, SVG and XUL. Along with HTML and JavaScript, CSS is a cornerstone technology used by most websites to create visually engaging webpages, user interfaces for web applications, and user interfaces for many mobile applications.

**TOOLS TO BE USED:**

**MYSQL:**

MySQL is a relational database management system (RDBMS), and ships with no GUI tools to administer MySQL databases or manage data contained within the databases. Users may use the included command line tools, or use MySQL "front-ends", desktop software and web applications that create and manage MySQL databases, build database structures, back up data, inspect status, and work with data records. The official set of MySQL front-end tools, MySQL Workbench is actively developed by Oracle, and is freely available for use.

**XAMPP**

XAMPP is a free and open source cross-platform web server solution stack package, consisting mainly of the Apache HTTP Server, MySQL database, and interpreters for scripts written in the PHP and Perl programming languages.

XAMPP 5.6.3 for Windows and Linux, Mac OSX, including:

* Apache 2.4.10
* MySQL 5.6.21
* PHP 5.6.3
* phpMyAdmin 4.2.11
* FileZilla FTP Server 0.9.41
* Tomcat 7.0.56 (with mod\_proxy\_ajp as connector)
* Strawberry Perl 5.16.3.1 Portable
* XAMPP Control Panel 3.2.1 (from hackattack142)
* OpenSSL 1.0.1j



Hardware & Software Requirement

Hardware & Software Requirement

**Hardware Requirement**

Use Vernacular Translator (Search page using Keyword) this is a web application so use this web application need some Input/ Output device.

Example : Tablet , cellular phone or computer . in which internet is available.

**Software Requirement**

* Computer should have internet connection with 12kbps(minimum) speed
* Need updated Browser
* Enable java script plug-in in Browser
* CSS & HTML5 supported Browser

FLOW CHART

**TRANSLATOR:**

Start

Enter the Letter You want to Translate to any other language

Search Letter

Store last Letter in a variable and check

Letter found In dictionary?

No

[Check until last letter]

Yes

Proceed for translation

Keyword not present

**GENERAL FLOW:**

Stop

Stop

Redirect to Search page in Search Engine

Verify

Use virtual Keyboard

Enter Keyword

Start

Proceed to Search page

Maintainance

Add/update Record

User Login

User information is recorded

User Registration process

Look after suggestion

Operate as

Accessing webpage

Admin Process User registration Guest[3 time max usable]

Direct Gujarati Input

English Input

Search from database

No

Yes

Start

GUJARATI VIRTUAL KEYBOARD

User Press any Button

Convert Button value into English using Translator Dictionary.

Save English value into one Variable

User Press another Character value button?

No

User Press any special character button?

Yes

Yes

Find the English value of the special character button using Translator Database (Gujarati part table)

No

Perform all Function Depending on Functional Button.

bB

Save the English value of the character into one temporary variable.

A

A

B

Concatenate English value of Character and special character.

Find concatenate value in Translator database

Store the value in the variable and pass value to the front page

Display the output to User in virtual keyboard after performing operation

Exit

DATAFLOW DIAGRAMS

**TRANSLATOR:**

Proceed for Translation

Initialize

Search from Translator Database

Keyword found Keyword not found

Store last letter in a variable and recheck

Terminate

Keyword not present in dictionary

**GENERAL FLOW:**

Looks after the suggestions provided by the User.

For Admin

start

For General User

User Login

Registration process

For Guest User [Max:3 uses]

Basic information

User Enters Keyword

Uses English Alphabets Direct Gujarati stop

English input for Gujarati Keyword

Alphabets

User uses virtual gujarati Keyboard

**GUJARATI VIRTUAL DICTIONARY:**

Check value in translation table

Concatenate

Both values

Check in translator database(gujarati table) if any special character

Save into one variable

Turn user input into words from dictionary

**CODING**

Index (First page of Web application for user)

Index.php

<?php

session\_start();

if(isset($\_SESSION["User\_name"]))

{

if($\_SESSION["User\_name"] != null)

{

header('Location: Home\_Page.php');

}

}

$\_SESSION["Guest\_value"] = 0;

include 'connection\_php.php';

$Word = $\_SESSION["value"];

//echo $value."<br>";

$Pc\_ip = GetHostByName($REMOTE\_ADDR);

//echo "Pc IP : ",$Pc\_name,"<BR>";

// $Pc\_name = gethostbyaddr($\_SERVER['REMOTE\_ADDR']);

//echo "Pc Name : ",$Pc\_ip,"<BR>";

// date\_default\_timezone\_set("Asia/Kolkata");

// $Time = date("h:i:sa");

//$date = date("Y.m.d");

//echo "The time is " . $Time."<br>";

$tables = array();

$list\_tables\_sql = "SHOW TABLES FROM {$database};";

$result = mysql\_query($list\_tables\_sql);

$count = 0;

if($result)

{

$num=mysql\_num\_rows($result);

//echo $num;

while($table = mysql\_fetch\_row($result))

{

$tables[] = $table[0];

if($table[0] == $Pc\_ip)

{

$count = 1;

}

}

}

else

{

//echo "Table is not in Database : ";

}

//echo "<br>".$count;

if($count != 1)

{

//echo "Table is not found : ";

mysql\_select\_db($database,$connection);

$sql="CREATE TABLE IF NOT EXISTS `$Pc\_ip` (

`word` VARCHAR( 50 ) CHARACTER SET utf8 COLLATE utf8\_general\_ci NOT NULL ,

`date` DATE NOT NULL ,

`Time` TIME NOT NULL ,

`Pc\_name` VARCHAR( 50 ) CHARACTER SET utf8 COLLATE utf8\_general\_ci NOT NULL

) ENGINE = MYISAM ";

if(mysql\_query($sql))

{

//echo "Table created successful : ";

//header('Location: index.php');

}

else

{

//echo "Table is Not created : ";

}

}

if($count == 1)

{

//echo "Table is available";

include 'connection\_php.php';

//echo $Pc\_ip;

mysql\_select\_db($database,$connection);

mysql\_query("set names utf8");

$sql = "SELECT \* FROM `$Pc\_ip`";

$result= mysql\_query($sql);

$num = mysql\_num\_rows($result);

//echo "<br>".$num;

if($num >= 3)

{

$\_SESSION["Guest\_value"] = 1;

header('Location: Home\_Page.php');

}

else

{

header("Location: Home\_Page\_2.php");

}

}

?>

Translator

Translator.php

<?php

session\_start();

$\_SESSION["Eng\_input\_for\_api"]=null;

$\_SESSION["Eng\_input\_for\_api"]=$\_POST["Eng\_input"];

$\_SESSION["Eng\_input\_for\_api\_pass\_Translator"]=$\_POST["Eng\_input"];

//echo $\_SESSION["Eng\_input\_for\_api"];

// echo $\_SESSION["Eng\_input\_for\_api\_pass\_Translator"];

// header('Location: Translator.php')

?>

<?php

$\_SESSION["string"]=null;

$\_SESSION["Eng\_input\_1"]=null;

header('Content-Type: text/html; charset=utf-8');

//if(isset($\_SESSION["Eng\_input\_for\_api"]))

//{

$string = $\_POST["Eng\_input"]; //get the value from Translator.

$\_SESSION["Eng\_input\_1"]=$string;

//echo $string." hello";

$temp = $string; //store the value of string in Temporary for operation.

$\_SESSION["string\_1"]=null;

$length = strlen($string); //store the length of string

$j=0;

$k=1;

$status=0;

$length\_change = 0;

while($j < 800)

{

$verify\_return = verify($temp);

if($verify\_return != null)

{

// echo "<br>Data is found : ";

if($status == 1)

{

// echo $k;

// echo $length;

// $length\_change=($length - $k)+1;

$arr2 = str\_split($string);

$len=strlen($string);

$temp\_2=null;

// Modify $k value;

// After chaging a String length

$length\_change=$length\_change+($length - $k)+1;

for($m = $length\_change ;$m < $length; $m++)

{

$temp\_2 = $temp\_2.$arr2[$m];

//echo $temp\_2;

}

$temp=$temp\_2;

// After changing string : ".$temp\_2."<br>";

$k=0;

}

else

break;

}

else

{

$temp\_1=$temp;

// echo "<br>Null ";

$arr1 = str\_split($temp\_1);

$len=strlen($temp\_1);

$temp\_1=null;

$i=0;

while($i < $length-$k)

{

//Value is sucessfuly get in $arr1[$i];

$temp\_1=$temp\_1.$arr1[$i];

$i++;

}

$temp=$temp\_1;

$k++;

$status=1;

}

$j++;

}

if($\_SESSION["string\_1"] == null)

$\_SESSION["string\_1"] = $\_SESSION["Eng\_input\_for\_api"];

//}

// Assign value in $\_SESSION["string"];

// Function For connecting the database

function verify($temp)

{

require 'connection\_php.php'; //Import connection\_php.php for connection mysql with out program. It's user define file.

mysql\_select\_db($database,$connection); //Connect with database

mysql\_query("set names utf8"); //set character set because we fetch Gujarati keyword.

$sql= "select Gujarati from Translator where English = '$temp' LIMIT 1";

$result= mysql\_query($sql); //Execute the given query.

$row=mysql\_fetch\_array($result); //Fetch the Gujarati Translator word form Database

$value=$row[0];

if($value == True) //Check whether Data is available.

{

$\_SESSION["string\_1"] = $\_SESSION["string\_1"].$value; // store Gujarati value in session.

return $value;

}

return null;

}

//Function for minus one character

function minus\_character($temp,$j)

{

$arr1 = str\_split($temp);

$length=strlen($temp);

$len=$length;

$string=null;

// minus\_character\_length : ".$length;

if($length > 1)

{

$i=0;

while($i < $length - $j)

{

//echo $arr1[$i];

$string=$string.$arr1[$i];

$i++;

//$length--;

}

}

else if($len == 1)

{

//For Error

return $temp;

}

return $string;

}

//Function for store minus character in temp variable.

function change\_string($string , $i, $length\_i,$temp)

{

$arr1 = str\_split($string);

$len=strlen($string);

$temp=null;

$error=1;

if($length\_i > 0)

{

for($k = $length\_i ;$k < $len; $k++)

{

$temp\_1 = $temp\_1.$arr1[$k];

}

// After changing string :

return $temp\_1;

}

else

return $error;

}

header('Location: new 3.php')

?>

Home\_Page.php

<?php

session\_start();

if(isset($\_SESSION["Guest\_value"]))

{

if($\_SESSION["User\_name"] == null)

{

if($\_SESSION["Guest\_value"] != 1)

header("Location: Home\_page\_2.php");

}

}

?>

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="utf-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<meta name="viewport" content="width=device-width, initial-scale=1">

<!-- The above 3 meta tags \*must\* come first in the head; any other head content must come \*after\* these tags -->

<meta name="description" content="">

<meta name="author" content="">

<link rel="icon" href="The-Logo.png">

<title>Vernacular Search</title>

<link href="dist/css/bootstrap.min.css" rel="stylesheet">

<!-- Just for debugging purposes. Don't actually copy these 2 lines! -->

<!--[if lt IE 9]><script src="../../assets/js/ie8-responsive-file-warning.js"></script><![endif]-->

<script src="assets/js/ie-emulation-modes-warning.js"></script>

<!-- HTML5 shim and Respond.js for IE8 support of HTML5 elements and media queries -->

<!--[if lt IE 9]>

<script src="https://oss.maxcdn.com/html5shiv/3.7.2/html5shiv.min.js"></script>

<script src="https://oss.maxcdn.com/respond/1.4.2/respond.min.js"></script>

<![endif]-->

<!-- Custom styles for this template -->

<link href="carousel.css" rel="stylesheet">

</head>

<!-- NAVBAR

================================================== -->

<body>

<nav class="navbar navbar-inverse navbar-fixed-top">

<div class="container">

<div class="navbar-header">

<button type="button" class="navbar-toggle collapsed" data-toggle="collapse" data-target="#navbar" aria-expanded="false" aria-controls="navbar">

<span class="sr-only">Toggle navigation</span>

<span class="icon-bar"></span>

<span class="icon-bar"></span>

<span class="icon-bar"></span>

</button>

<a class="navbar-brand" href="#">Vernacular Search</a>

</div>

<?php

if(!isset($\_SESSION["Login\_Status"]))

{

//if($\_SESSION["Login\_Status"] == null)

// {

?>

<div id="navbar" class="navbar-collapse collapse">

<form class="navbar-form navbar-right" method="post" action="verification\_1.php">

<div class="form-group">

<input type="text" placeholder="User Name" name="uname" class="form-control">

</div>

<div class="form-group">

<input type="password" placeholder="Password" name="pwd" class="form-control">

</div>

<button type="submit" class="btn btn-success">Sign in</button>

</form>

<form class="navbar-form navbar-right" method="post" action="verification\_1.php">

<div class="form-group"><!--/.navbar-collapse -->

<?php

// }

}

else

{

?>

<div style="float:right; right:0px;"/>

<font color="#FFFFFF">

<?php

echo "Welcome ! ".$\_SESSION["User\_name"];

?>

<a href="sign\_out\_session\_1.php">

<font color="orange">

<?php

echo "&nbsp;&nbsp; Sign out ";

?>

</font>

</a>

<?php

}

?>

</font>

</div>

</form>

</div>

</div>

<div style="float:right; right:0px;"/>

<font color="red"><?php if(isset($\_SESSION["Error"])){if($\_SESSION["Error"]==1){echo "Error : The user\_name and password is incorrect";}}?></font></div>

</div>

</nav>

<!--<div class="navbar-wrapper">

<div class="container">

<nav class="navbar navbar-inverse navbar-static-top">

<div class="container">

<div class="navbar-header">

<button type="button" class="navbar-toggle collapsed" data-toggle="collapse" data-target="#navbar" aria-expanded="false" aria-controls="navbar">

<span class="sr-only">Toggle navigation</span>

<span class="icon-bar"></span>

<span class="icon-bar"></span>

<span class="icon-bar"></span>

</button>

<a class="navbar-brand" href="#"><font color="green">Translation And Search</font></a>

</div>

<div id="navbar" class="navbar-collapse collapse">

<ul class="nav navbar-nav">

<li class="active"><a href="#">Home</a></li>

<li><a href="#about">About</a></li>

<li><a href="#contact">Contact</a></li>

<!--<li class="dropdown">

<a href="#" class="dropdown-toggle" data-toggle="dropdown" role="button" aria-expanded="false">Dropdown <span class="caret"></span></a>

<ul class="dropdown-menu" role="menu">

<li><a href="#">Action</a></li>

<li><a href="#">Another action</a></li>

<li><a href="#">Something else here</a></li>

<li class="divider"></li>

<li class="dropdown-header">Nav header</li>

<li><a href="#">Separated link</a></li>

<li><a href="#">One more separated link</a></li>

</ul>

</li>

</ul>

</div>

</div>

</nav>

</div>

</div>-->

<!-- Carousel

================================================== -->

<div id="myCarousel" class="carousel slide" data-ride="carousel">

<!-- Indicators -->

<ol class="carousel-indicators">

<li data-target="#myCarousel" data-slide-to="0" class="active"></li>

<li data-target="#myCarousel" data-slide-to="1"></li>

<li data-target="#myCarousel" data-slide-to="2"></li>

</ol>

<div class="carousel-inner" role="listbox">

<div class="item active">

<img class="first-slide" src="data:image/gif;base64,R0lGODlhAQABAIAAAHd3dwAAACH5BAAAAAAALAAAAAABAAEAAAICRAEAOw==" alt="First slide">

<div class="container">

<div class="carousel-caption">

<h1>Vernacular Search</h1>

<p> For Applying your Suggestion <code>Sign in</code> Your Suggestions helps Us to make Our application More Efficient .</p>

<p><a class="btn btn-lg btn-primary" href="Registration updated.php" role="button">Sign up today</a></p>

</div>

</div>

</div>

<div class="item">

<img class="second-slide" src="data:image/gif;base64,R0lGODlhAQABAIAAAHd3dwAAACH5BAAAAAAALAAAAAABAAEAAAICRAEAOw==" alt="Second slide">

<div class="container">

<div class="carousel-caption">

<h1><font color="green"> વર્ચ્યુઅલ કીબોર્ડ. </font></h1>

<p> વર્ચ્યુઅલ કીબોર્ડ ડાયરેક્ટ ગુજરાતી શબ્દો આપી શકશે</p>

<p><a class="btn btn-lg btn-primary" href="#" role="button">Learn more</a></p>

</div>

</div>

</div>

<div class="item">

<img class="third-slide" src="data:image/gif;base64,R0lGODlhAQABAIAAAHd3dwAAACH5BAAAAAAALAAAAAABAAEAAAICRAEAOw==" alt="Third slide">

<div class="container">

<div class="carousel-caption">

<h1>Guest User</h1>

<p>Skipping Login & registration procedure ,Guest login is for One time and Quick use of this application.</p>

<!--<p><a class="btn btn-lg btn-primary" href="#" role="button">Browse gallery</a></p>-->

</div>

</div>

</div>

</div>

<a class="left carousel-control" href="#myCarousel" role="button" data-slide="prev">

<span class="glyphicon glyphicon-chevron-left" aria-hidden="true"></span>

<span class="sr-only">Previous</span>

</a>

<a class="right carousel-control" href="#myCarousel" role="button" data-slide="next">

<span class="glyphicon glyphicon-chevron-right" aria-hidden="true"></span>

<span class="sr-only">Next</span>

</a>

</div><!-- /.carousel -->

<div class="row">

<div class="col-lg-4">

<!--<p><a class="btn btn-lg btn-primary" href="options.php" role="button">Start Processing </a></p>-->

<!--<p><a class="btn btn-lg btn-primary" href="options.php" role="button" style="margin-left:100px;">Start Processing &raquo;</a></p>-->

</div>

<div class="col-lg-4">

<!--<p><a class="btn btn-lg btn-primary" href="options.php" role="button" style="background-color:orange;">પ્રક્રિયા શરૂ કરો </a></p>-->

<p><a class="btn btn-lg btn-primary" href="options.php" role="button" style="background-color:orange;">પ્રક્રિયા શરૂ કરો &raquo;</a></p>

</div>

<div class="col-lg-4">

<!--<p><a class="btn btn-lg btn-primary" href="Guest\_option.php" role="button" style="background-color:green">Guest User </a></p>-->

<p><a class="btn btn-lg btn-primary" href="options.php" role="button" style="background-color:green;">Start Processing &raquo; &raquo;</a></p>

</div>

<!--<a href="#">

<div border="0" alt="auction slider" width="100px"

height="auto" style="float:left;padding: 10px 70px 2px 80px;border-radius: 1em 1em 1em 4em;box-shadow: 2px 2px 2px 1px #000;background-color:orange" >Start Processing</div>

</a>-->

</div>

<hr>

<!-- Marketing messaging and featurettes

================================================== -->

<!-- Wrap the rest of the page in another container to center all the content. -->

<div class="container marketing">

<!-- Three columns of text below the carousel -->

<div class="row">

<div class="col-lg-4">

<img class="img-circle" src="images/sumitbusa.jpeg" width="140" height="140">

<h2>Sumit Busa</h2>

<p>Sumit Busa is a Student of SBMP . He is Back End developer of this web application. Including a Translator , Virtual keyboard and all other server programs </p>

<p><a class="btn btn-default" href="#" role="button">View details &raquo;</a></p>

</div><!-- /.col-lg-4 -->

<div class="col-lg-4">

<img class="img-circle" src="images/yagnesh.jpg" width="140" height="140">

<h2>Yagnesh Devashrayee</h2>

<p>Yagnesh Devashrayee is a student of SBMP. He is Designer of this web application . Including all Designing page.</p>

<p><a class="btn btn-default" href="#" role="button">View details &raquo;</a></p>

</div><!-- /.col-lg-4 -->

<div class="col-lg-4">

<img class="img-circle" src="data:image/gif;base64,R0lGODlhAQABAIAAAHd3dwAAACH5BAAAAAAALAAAAAABAAEAAAICRAEAOw==" alt="Generic placeholder image" width="140" height="140">

<h2>Devansh Thaker</h2>

<p>Devansh Thaker is a Student of SBMP. Responsible for Document Section </p>

<p><a class="btn btn-default" href="#" role="button">View details &raquo;</a></p>

</div><!-- /.col-lg-4 -->

</div><!-- /.row -->

<!-- START THE FEATURETTES -->

<hr class="featurette-divider">

<div class="row featurette">

<div class="col-md-7">

<h2 class="featurette-heading">Use of Translator.

<p class="lead">Turn English Alphabet Input in Suitable Gujarati Vocabulary. Using Google & Private Translator, Where user can write Gujarati word in English,Resulting in Gujarati Letters.</p>

</div>

<div class="col-md-5"><br><br>

<img class="featurette-image img-responsive center-block" src="images/Provide\_English\_input.png">

</div>

</div>

<hr class="featurette-divider">

<div class="row featurette">

<div class="col-md-7 col-md-push-5">

<h2 class="featurette-heading">Translation.

<p class="lead">It is the heart of the Project. It literally converts a Gujarati Keyword into its Exact Meaning in English Language</p>

</div><br><br>

<div class="col-md-5 col-md-pull-7">

<img class="featurette-image img-responsive center-block" src="images/Translation.png">

</div>

</div>

<hr class="featurette-divider">

<div class="row featurette">

<div class="col-md-7">

<h2 class="featurette-heading">Virtual Keyboard

<p class="lead">Virtual keyboard is very important Feature. Especially important for those Who are not able to type Gujarati Word in English. So it helps to all Gujaratis, Who aren't able to write English word.</p>

</div><br><br>

<div class="col-md-5">

<img class="featurette-image img-responsive center-block" src="images/Virtual\_keyboard.png">

</div>

</div>

<hr class="featurette-divider">

<!-- /END THE FEATURETTES -->

<!-- FOOTER -->

<footer>

<p class="pull-right"><a href="#">Back to top</a></p>

<p>&copy; 2015 Project Under Shri Bhagubhai Mafatlal Polytechnic , Inc. &middot; <a href="#">Privacy</a> &middot; <a href="#">Terms</a></p>

</footer>

</div><!-- /.container -->

<script src="https://ajax.googleapis.com/ajax/libs/jquery/1.11.2/jquery.min.js"></script>

<script src="dist/js/bootstrap.min.js"></script>

<!-- Just to make our placeholder images work. Don't actually copy the next line! -->

<script src="assets/js/vendor/holder.js"></script>

<!-- IE10 viewport hack for Surface/desktop Windows 8 bug -->

<script src="assets/js/ie10-viewport-bug-workaround.js"></script>

</body>

</html>

Verification\_1.php

<?php

session\_start();

$\_SESSION["Login\_Status"]=null;

$\_SESSION["User\_name"]=null;

$\_SESSION["password"]=null;

$\_SESSION["Error"]=null;

include 'connection\_php.php';

mysql\_select\_db($database,$connection);

$user\_name=$\_POST["uname"];

$password = $\_POST["pwd"];

$sql= "select status from Login\_Database where user\_name = '$user\_name' and password = '$password' LIMIT 1";

$result= mysql\_query($sql);

$row=mysql\_fetch\_array($result);

$value=$row[0];

if($value == True)

{

$\_SESSION["Login\_Status"]=$value;

$\_SESSION["User\_name"]=$user\_name;

$\_SESSION["password"]=$password;

$\_SESSION["Error"]=0;

//Assign value in $\_SESSION["Login\_Status"];

header('Location: Home\_page.php');

}

else

{

$\_SESSION["Login\_Status"]=null;

$\_SESSION["User\_name"]=null;

$\_SESSION["password"]=null;

$\_SESSION["Error"]=1;

//header('Location: Home\_page\_2.php');

}

//header('Location: Home\_page\_2.php');

?>

New 2.php

<?php

session\_start();

if(!isset($\_SESSION["Login\_Status"]))

{

if($\_SESSION["Login\_Status"]==null)

header('Location: index.php');

}

?>

<!DOCTYPE html>

<html lang="en">

<head>

<script type="text/javascript" src="js/space.js" ></script>

<meta charset="utf-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<meta name="viewport" content="width=device-width, initial-scale=1">

<!-- The above 3 meta tags \*must\* come first in the head; any other head content must come \*after\* these tags -->

<meta name="description" content="">

<meta name="author" content="">

<link rel="icon" href="The-Logo.png">

<title>Vernacular Search</title>

<link href="dist/css/bootstrap.min.css" rel="stylesheet">

<!-- Custom styles for this template -->

<link href="jumbotron.css" rel="stylesheet">

<link rel="stylesheet" type="text/css" href="css/step\_1.css">

<!-- Just for debugging purposes. Don't actually copy these 2 lines! -->

<!--[if lt IE 9]><script src="../../assets/js/ie8-responsive-file-warning.js"></script><![endif]-->

<script src="assets/js/ie-emulation-modes-warning.js"></script>

<!-- HTML5 shim and Respond.js for IE8 support of HTML5 elements and media queries -->

<!--[if lt IE 9]>

<script src="https://oss.maxcdn.com/html5shiv/3.7.2/html5shiv.min.js"></script>

<script src="https://oss.maxcdn.com/respond/1.4.2/respond.min.js"></script>

<![endif]-->

</head>

<body>

<?php

include 'header\_page\_Eng\_input.php';

?>

<!-- Main jumbotron for a primary marketing message or call to action -->

<div class="jumbotron">

<div class="container" style="margin-left:15%;">

<form method="post" action="Translator.php" name="f1">

<p id="size"><b>English Input :</b></p><br>

<p style="left:15%"><input type="text" id="Eng\_input" name="Eng\_input" style="width:400px;height:30px" onkeyup="space\_clear()" autofocus required/></p>

<p style="left:15%"><input type="submit" class="btn btn-success" value="Search Above Query &nbsp; &raquo;" name="submit" style="margin-left:-10px;margin-top:35px;"/></p>

<p style="left:15%"><a class="btn btn-primary btn-lg" href="G\_keyboard.php" role="button" style="margin-left:500px;margin-top:-100px;">Use Virtual Keyboard &raquo;</a></p>

</form>

</div> <BR><BR>

</div>

<div class="container" >

<!-- Example row of columns -->

<div class="row">

<div class="col-md-4" style="position:relative;float:left;left:12%;">

<h2 style="color:orange;">Why English ?</h2>

<p>When you talk about English language, in now a days it's possible that many people are not aware how to write Gujarati word in Gujarati.</p>

<p><a class="btn btn-default" href="#" role="button">View details &raquo;</a></p>

</div>

<div class="col-md-4" style="left:11%;">

<h2 style="color:orange;">કેમ ઇંગલિશ ?</h2>

<p>આજે તે ઘણા લોકો ગુજરાતીમાં ગુજરાતી શબ્દ લખવા માટે પરિચિત નથી તે શક્ય છે . તેથી અમે ઇંગલિશ ઇનપુટ આપીં યુ છે. </p>

<p><a class="btn btn-default" href="#" role="button">View details &raquo;</a></p>

</div>

<div class="col-md-4" style="left:9.5%;">

<h2 style="color:pink">ઇંગલિશ મા સમસ્યા છે ?</h2>

<p>ઘણા લોકો સક્ષમ નથી ઇંગલિશ માં ગુજરાતી લખવા માટે. તેથી તેને બોવ સમસ્યા ને સામનો કેરવો પડે છે. જયારે તેમને internetકઈ શોધ મારવી હોઈ ત્યારે. તેવા લોકો માટે ,અમે કંઇક અલગ વર્ચ્યુઅલ કીબોર્ડ અમે પૂરી પાડે છે.</p>

<p><a class="btn btn-default" href="#" role="button">View details &raquo;</a></p>

</div>

</div>

<hr>

<footer style="float:left;left:120px;margin-left:15%;">

<p>&copy; 2015 Project Under Shri Bhagubhai Mafatlal Polytechnic , Inc. &middot;</p>

</footer>

</div> <!-- /container -->

<script src="https://ajax.googleapis.com/ajax/libs/jquery/1.11.2/jquery.min.js"></script>

<script src="dist/js/bootstrap.min.js"></script>

<!-- IE10 viewport hack for Surface/desktop Windows 8 bug -->

<script src="assets/js/ie10-viewport-bug-workaround.js"></script>

</body>

</html>

Virtual\_keyborad.php

<?php

session\_start();

$\_SESSION["values"]=null;

$\_SESSION["G\_keyboard\_value\_no"] = 1;

?>

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=utf-8"/>

<style>

body

{

background-color:#555;

background:(255,255,255,0.3);

}

#texteffect

{

background-color:#FFF;

}

#container

{

border-radius:25px;

background-color:#ddd;

padding-top:20px;

padding-bottom:20px;

height:95%;

width:85%;

position:relative;

border:1px groove;

}

input

{

font-size:110%;

border-radius:8px;

height:45px;

width:100px;

/\*background:rgba(255,255,255,0.1);\*/

background:#000;

color:#FFF;

transition:all .5s ease;

}

input:hover

{

cursor:pointer;

transform:scale(1.13);

}

#texteffect

{

color:#000;

height:35px;

transform:scale(1.03)!important;

}

#hr1

{

opacity:0;

}

#reset

{

float:left;

margin-left:25px;

}

#backsp

{

float:right;

margin-right:25px;

}

#close

{

height:10px;

width:10px;

float:right;

margin-top:-50px;

margin-right:45px;

transform:scale(0.3);

}

#submit

{

margin-top:-50px;

}

</style>

</head>

<body>

<center>

<div id="container">

<form method="post" action="get\_value.php" >

<input type="text" id="texteffect" style="height:35px; width:375px" name="texteffect" value="<?php echo $\_SESSION["Previous\_text"].$\_SESSION["Gujarati\_value"]?>" /><br>

<a href="options.php">

<div id ="close">

<img src="close.png">

</div>

</a>

<br><br>

<input type="submit" name="submit" value="ક" >&nbsp;&nbsp;

<input type="submit" name="submit" value="ખ" >&nbsp;&nbsp;

<input type="submit" name="submit" value="ગ" >&nbsp;&nbsp;

<input type="submit" name="submit" value="ઘ" >&nbsp;&nbsp;

<input type="submit" name="submit" value="ચ" >&nbsp;&nbsp;

<input type="submit" name="submit" value="છ" >&nbsp;&nbsp;

<input type="submit" name="submit" value="જ" >&nbsp;&nbsp;

<input type="submit" name="submit" value="ઝ" >&nbsp;&nbsp;

<input type="submit" name="submit" value="ટ​" >&nbsp;&nbsp;

<input type="submit" name="submit" value="ઠ​" >&nbsp;&nbsp;<br><br>

<input type="submit" name="submit" value="ડ​" >&nbsp;&nbsp;

<input type="submit" name="submit" value="ઢ​" >&nbsp;&nbsp;

<input type="submit" name="submit" value="ણ​" >&nbsp;&nbsp;

<input type="submit" name="submit" value="ત​" >&nbsp;&nbsp;

<input type="submit" name="submit" value="થ​" >&nbsp;&nbsp;

<input type="submit" name="submit" value="દ​" >&nbsp;&nbsp;

<input type="submit" name="submit" value="ધ​" >&nbsp;&nbsp;<br><br>

<input type="submit" name="submit" value="ન​" >&nbsp;&nbsp;

<input type="submit" name="submit" value="પ​" >&nbsp;&nbsp;

<input type="submit" name="submit" value="ફ​" >&nbsp;&nbsp;

<input type="submit" name="submit" value="બ​" >&nbsp;&nbsp;

<input type="submit" name="submit" value="ભ​" >&nbsp;&nbsp;

<input type="submit" name="submit" value="મ​" >&nbsp;&nbsp;

<input type="submit" name="submit" value="ય​" >&nbsp;&nbsp;

<input type="submit" name="submit" value="ર​" >&nbsp;&nbsp;

<input type="submit" name="submit" value="લ​" >&nbsp;&nbsp;

<input type="submit" name="submit" value="વ​" >&nbsp;&nbsp;<br><br>

<input type="submit" name="submit" value="શ​" >&nbsp;&nbsp;

<input type="submit" name="submit" value="ષ" >&nbsp;&nbsp;

<input type="submit" name="submit" value="સ​" >&nbsp;&nbsp;

<input type="submit" name="submit" value="હ​" >&nbsp;&nbsp;

<input type="submit" name="submit" value="ળ​" >&nbsp;&nbsp;

<input type="submit" name="submit" value="ક્ષ" >&nbsp;&nbsp;

<input type="submit" name="submit" value="જ્ઞ" >&nbsp;&nbsp;

<hr><!-- From અ to ઔ-->

<input type="submit" name="submit" value="અ" >&nbsp;&nbsp;

<input type="submit" name="submit" value="આ" >&nbsp;&nbsp;

<input type="submit" name="submit" value="ઇ" >&nbsp;&nbsp;

<input type="submit" name="submit" value="ઈ" >&nbsp;&nbsp;

<input type="submit" name="submit" value="ઉ" >&nbsp;&nbsp;

<input type="submit" name="submit" value="ઊ" >&nbsp;&nbsp;

<input type="submit" name="submit" value="ઋ" >&nbsp;&nbsp;

<input type="submit" name="submit" value="ૠ" >&nbsp;&nbsp;<br><br>

<input type="submit" name="submit" value="એ" >&nbsp;&nbsp;

<input type="submit" name="submit" value="ઐ" >&nbsp;&nbsp;

<input type="submit" name="submit" value="ઓ" >&nbsp;&nbsp;

<input type="submit" name="submit" value="ઔ" >&nbsp;&nbsp;

<!--This is Different Action part-->

<hr>

<input type="submit" name="another\_section\_1" value="ા">

<input type="submit" name="another\_section\_1" value="િ">

<input type="submit" name="another\_section\_1" value="ી">

<input type="submit" name="another\_section\_1" value="ુ">

<input type="submit" name="another\_section\_1" value="ૂ">

<input type="submit" name="another\_section\_1" value="ે"><br><br>

<input type="submit" name="another\_section\_1" value="ૈ">

<input type="submit" name="another\_section\_1" value="ો">

<input type="submit" name="another\_section\_1" value="ૌ">

<input type="submit" name="another\_section\_1" value="ઁ">

<!--End part-->

<!-- Combination part-->

<input type="submit" name="Combination\_section\_1" value="્">

<hr id="hr1">

<input type="submit" name="Reset" value="Reset" id="reset"/>

<input type="submit" name="BackSpace" value="BackSpace" id="backsp"/>

<br><br><br><br>

<input type="submit" value="Submit\_value" id="submit" name="submit" style="height:40px;width:auto;"/>

</form>

</div>

</center>

</body>

</html>

Get\_value.php

<?php

session\_start();

$\_SESSION["PREVIOUS"]=null;

header('Content-Type: text/html; charset=utf-8');

if($\_POST["submit"] == "Submit\_value")

{

// echo "Submit\_part<br>";

$\_SESSION["pass\_value\_2"] = $\_POST["texteffect"];

//echo $\_SESSION["pass\_value"];

header('Location: new 4.php');

}

else

{

/\*This is the Main operation \*/

if (isset($\_POST["submit"]))

{

$\_SESSION["Previous\_text"]= $\_POST['texteffect'];

//echo $text\_value;

$gujarati\_value=$\_POST["submit"];

$\_SESSION["Gujarati\_value"]=$gujarati\_value;

//echo $gujarati\_value;

//echo "<br>";

include 'connection\_php.php';

mysql\_select\_db($database,$connection);

mysql\_query("set names utf8");

$sql= "select English from Translator where Gujarati = '$gujarati\_value' LIMIT 1";

$result= mysql\_query($sql);

$row=mysql\_fetch\_array($result);

$value=$row[0];

//echo $row[0];

$\_SESSION["INIT"]=$row[0];

$\_SESSION["English\_value"]=$row[0];

$\_SESSION["chhe\_value"]=$\_SESSION["English\_value"];

//echo "English Value ".$\_SESSION["English\_value"];

}

elseif((isset($\_POST["another\_section"])))

{

$another\_value=$\_POST["another\_section"];

include 'connection\_php.php';

mysql\_select\_db($database,$connection);

mysql\_query("set names utf8");

$sql= "select Another\_part from Gujarati\_part where Gujarati = '$another\_value' LIMIT 1";

$result= mysql\_query($sql);

$row=mysql\_fetch\_array($result);

$value=$row[0];

$\_SESSION["English\_value"]=$\_SESSION["English\_value"].$row[0];

//echo "<br>".$\_SESSION["English\_value"];

$Eng=$\_SESSION["English\_value"];

include 'connection\_php.php';

mysql\_select\_db($database,$connection);

mysql\_query("set names utf8");

$sql= "select Gujarati from Translator where English = '$Eng' LIMIT 1";

$result= mysql\_query($sql);

$row=mysql\_fetch\_array($result);

$\_SESSION["Gujarati\_value"]=$row[0];

}

elseif((isset($\_POST["another\_section\_1"])))

{

$length=0;

$string = $\_SESSION["English\_value"];

$arr1 = str\_split($string);

$length=strlen($string);

$len=$length;

//echo $length;

$INIT\_value = strlen($\_SESSION["INIT"]);

//echo $INIT\_value;

$string\_value = strlen($\_SESSION["English\_value"]);

//echo $\_SESSION["English\_value"];

//echo "length of English\_value is : ".$string\_value;

$\_SESSION["PREVIOUS"]=$string\_value;

//echo $\_SESSION["PREVIOUS"];

if($\_SESSION["chhe\_value"] == 'chha')

{

$i=0;

$new\_Eng\_value=null;

while($i <= $length)

{

$new\_Eng\_value=$new\_Eng\_value.$arr1[$i];

$i++;

//echo $arr1[$i];

$length--;

}

}

elseif($\_SESSION["PREVIOUS"] > 2 && $INIT\_value < 3)

{

//echo "<br>value is grater then 2 ";

$i=0;

$new\_Eng\_value=null;

while($i < $length-1)

{

$new\_Eng\_value=$new\_Eng\_value.$arr1[$i];

$i++;

//echo $arr1[$i];

$length--;

}

}

else

{

//echo "<br>value is less then 2 ";

$i=0;

$new\_Eng\_value=null;

while($i < $length)

{

$new\_Eng\_value=$new\_Eng\_value.$arr1[$i];

$i++;

//echo $arr1[$i];

$length--;

}

}

$\_SESSION["English\_value"]=$new\_Eng\_value;

//echo $new\_Eng\_value;

$another\_value=$\_POST["another\_section\_1"];

include 'connection\_php.php';

mysql\_select\_db($database,$connection);

mysql\_query("set names utf8");

$sql= "select Another\_part from Gujarati\_part where Gujarati = '$another\_value' LIMIT 1";

$result= mysql\_query($sql);

$row=mysql\_fetch\_array($result);

$value=$row[0];

// echo $row[0];

$\_SESSION["English\_value"]=$\_SESSION["English\_value"].$row[0];

//echo "<br>".$\_SESSION["English\_value"];

$Eng=$\_SESSION["English\_value"];

include 'connection\_php.php';

$database="Translator";

mysql\_select\_db($database,$connection);

mysql\_query("set names utf8");

$sql= "select Gujarati from Translator where English = '$Eng' LIMIT 1";

$result= mysql\_query($sql);

$row=mysql\_fetch\_array($result);

$Guj\_string=$row[0];

//echo "<br>Guj val : ".$\_SESSION["Gujarati\_value"]."<br>";

$\_SESSION["Gujarati\_value"]=$Guj\_string;

//echo $\_SESSION["Gujarati\_value"];

}

elseif((isset($\_POST["another\_section\_2"])))

{

$length=0;

$string = $\_SESSION["English\_value"];

$arr1 = str\_split($string);

$length=strlen($string);

$len=$length;

//echo $length;

$i=0;

$new\_Eng\_value=null;

while($i < $length)

{

$new\_Eng\_value=$new\_Eng\_value.$arr1[$i];

$i++;

//echo $arr1[$i];

$length--;

}

$\_SESSION["English\_value"]=$new\_Eng\_value;

$another\_value=$\_POST["another\_section\_1"];

include 'connection\_php.php';

mysql\_select\_db($database,$connection);

mysql\_query("set names utf8");

$sql= "select Another\_part from Gujarati\_part where Gujarati = '$another\_value' LIMIT 1";

$result= mysql\_query($sql);

$row=mysql\_fetch\_array($result);

$value=$row[0];

// echo $row[0];

$\_SESSION["English\_value"]=$\_SESSION["English\_value"].$row[0];

//echo "<br>".$\_SESSION["English\_value"];

$Eng=$\_SESSION["English\_value"];

include 'connection\_php.php';

mysql\_select\_db($database,$connection);

mysql\_query("set names utf8");

$sql= "select Gujarati from Translator where English = '$Eng' LIMIT 1";

$result= mysql\_query($sql);

$row=mysql\_fetch\_array($result);

$\_SESSION["Gujarati\_value"]=$row[0];

// echo $\_SESSION["Gujarati\_value"];

}

elseif((isset($\_POST["Reset"])))

{

$\_SESSION["Gujarati\_value"]=null;

$\_SESSION["Previous\_text"]=null;

}

elseif((isset($\_POST["BackSpace"])))

{

$len\_2 = 0;

$length = 0;

$\_SESSION["Gujarati\_value"]=null;

}

elseif((isset($\_POST["Combination\_section\_1"])))

{

$length=0;

$string = $\_SESSION["English\_value"];

// echo $\_SESSION["English\_value"]."<br>";

$arr1 = str\_split($string);

$length=strlen($string);

$len=$length;

$i=0;

$new\_Eng\_value=null;

while($i < $length)

{

$new\_Eng\_value=$new\_Eng\_value.$arr1[$i];

$i++;

$length--;

}

$\_SESSION["English\_value"]=$new\_Eng\_value;

$Eng=$\_SESSION["English\_value"];

include 'connection\_php.php';

$database="Translator";

mysql\_select\_db($database,$connection);

mysql\_query("set names utf8");

$sql= "select Gujarati from Translator where English = '$Eng' LIMIT 1";

$result= mysql\_query($sql);

$row=mysql\_fetch\_array($result);

$Guj\_string=$row[0];

$\_SESSION["Gujarati\_value"]=$Guj\_string;

}

header('Location: G\_keyboard.php');

}

?>

Registration Updated.php

<?php

session\_start();

if(isset($\_SESSION["Login\_Status"]))

{

if($\_SESSION["Login\_Status"]!=null)

header('Location: index.php');

}

?>

<html>

<head>

<link rel="stylesheet" type="text/css" href="css/Registration updated.css">

<link rel="stylesheet" href="css/registration.css">

<script>

function myFunction()

{

var Password = document.forms["Registerform"]["pass1"].value;

var pass\_length=Password.length;

if(pass\_length < 7 && pass\_length < 15)

{

alert("Password must in available format ");

return false

}

}

</script>

<link rel="icon" href="The-Logo.png">

</head>

<body>

<?php

include 'header\_registration.php';

?>

<div id="blank"></div>

<div id="main\_content">

<div id="mc\_right">

<img src="images/Regisbg.png" id="registrationimg"/>

<!--img src="regisbg1.png"-->

</div>

<div id="mc\_left">

<div id="container" >

<form name="Registerform" method="post" onsubmit="myFunction();" action="Registration\_Data.php">

<table>

<tr>

<th id="formheadedit">

Registration..

</th>

</tr>

<tr>

<th> <input type="text" name="F\_name" placeholder="First name" autofocus id="insidebox" required > </th>

</tr>

<tr>

<th> <input type="text" name="L\_name" placeholder="Last name" id="insidebox" required></th>

</tr>

<tr>

<th> <input type="text" name="User\_id" placeholder="User\_id" id="insidebox" required></th>

</tr>

<tr>

<th>

Gender :&nbsp;&nbsp;&nbsp;

<input type="radio" name="gender" value="Male" checked> Male

&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<input type="radio" name="gender" value="Female"> Female

</th>

</tr>

<tr>

<th><input type="password" name="pass1" placeholder="Password" id="insidebox" required></th>

</tr>

<tr>

<th><input type="password" name="pass2" placeholder="Reconfirm password" id="insidebox" required></th>

</tr>

<tr>

<th>DOB:

<select name="month">

<option value="January">January</option>

<option value="February">February</option>

<option value="March">March</option>

<option value="April">April</option>

<option value="May">May</option>

<option value="June">June</option>

<option value="July">July</option>

<option value="August">August</option>

<option value="September">September</option>

<option value="October">October</option>

<option value="November">November</option>

<option value="December">December</option>

</select>

<select name="date">

<option value="01">01</option>

<option value="02">02</option>

<option value="03">03</option>

<option value="04">04</option>

<option value="05">05</option>

<option value="06">06</option>

<option value="07">07</option>

<option value="08">08</option>

<option value="09">09</option>

<option value="10">10</option>

<option value="11">11</option>

<option value="12">12</option>

<option value="13">13</option>

<option value="14">14</option>

<option value="15">15</option>

<option value="16">16</option>

<option value="17">17</option>

<option value="18">18</option>

<option value="19">19</option>

<option value="20">20</option>

<option value="21">21</option>

<option value="22">22</option>

<option value="23">23</option>

<option value="24">24</option>

<option value="25">25</option>

<option value="26">26</option>

<option value="27">27</option>

<option value="28">28</option>

<option value="29">29</option>

<option value="30">30</option>

<option value="31">31</option>

</select>

<select name="year">

<option value="1990">1990</option>

<option value="1991">1991</option>

<option value="1992">1992</option>

<option value="1993">1993</option>

<option value="1994">1994</option>

<option value="1995">1995</option>

<option value="1996">1996</option>

<option value="1997">1997</option>

<option value="1998">1998</option>

<option value="1999">1999</option>

<option value="2000">2000</option>

<option value="2001">2001</option>

<option value="2002">2002</option>

<option value="2003">2003</option>

<option value="2004">2004</option>

<option value="2005">2005</option>

<option value="2006">2006</option>

<option value="2007">2007</option>

<option value="2008">2008</option>

<option value="2009">2009</option>

<option value="2010">2010</option>

<option value="2011">2011</option>

<option value="2012">2012</option>

<option value="2013">2013</option>

<option value="2013">2014</option>

</select>

</th>

</tr>

<tr>

<td><font color="red"><?php if(isset($\_SESSION["Register\_Error"])){if($\_SESSION["Register\_Error"]==1){echo "\*Please Enter different User\_id and password";}}?></font></td> </tr>

<tr>

<td><input type="submit" name="submit" class="submit\_effect" value="Register.."></td>

</tr>

<tr>

<td style="font-size:15px;float:left;">(All fields are mandatory) </td>

</tr>

<tr>

<th><a href="index.php" >Already Registered?</a></th>

</tr>

</table>

</form>

</div>

</div>

<hr>

<footer style="float:left;left:120px;margin-left:15%;">

<p>&copy; 2015 Project Under Shri Bhagubhai Mafatlal Polytechnic , Inc. &middot;</p>

</footer>

</div>

</body>

</html>

Registration updated.css

#main\_content

{

height:70%;

width:100%;

}

#mc\_left

{

/\* border-style: solid;

border-left-color:#000;

border-top-color:#000;

border-right-color:#000;

border-bottom-color:#000000;\*/

float:right;

width:45%;

height:100%;

/\*background-color:rgba(95,207,128,0.92);\*/

/\* width:100px;\*/ /\*width of your image\*/

/\*height:100px; \*//\*height of your image\*/

}

#mc\_right

{

float:left;

width:45%;

height:100%;

/\* border-style: solid;

border-left-color:#000;

border-top-color:#000;

border-right-color:#000;

border-bottom-color:#000000;\*/

}

#ahref{

position: relative;

color: rgba(255,255,255,1);

text-decoration: none;

background: #d49b00;

font-family:Comic Sans MS;

font-weight: 700;

font-size: 25px;

display: block;

-webkit-border-radius: 8px;

-moz-border-radius: 8px;

border-radius: 8px;

/\* -webkit-box-shadow: 0px 9px 0px rgba(219,31,5,1), 0px 9px 25px rgba(0,0,0,.7);

-moz-box-shadow: 0px 9px 0px rgba(219,31,5,1), 0px 9px 25px rgba(0,0,0,.7);

box-shadow: 0px 9px 0px rgba(219,31,5,1), 0px 9px 25px rgba(0,0,0,.7);\*/

margin: 50px auto;

width: 320px;

text-align: center;

-webkit-transition: all .1s ease;

-moz-transition: all .1s ease;

-ms-transition: all .1s ease;

-o-transition: all .1s ease;

transition: all .1s ease;

}

#ahref:active

{

position: relative;

top: 6px;

}

#registrationimg

{

height:100%;

width:100%;

}

Registration.css

#insidebox

{

float:left;

height:30px;

width:220px;

font-size:15px;

}

th

{

height:50px;

font-size:20px;

}

select

{

font-size:20px;

}

.submit\_effect

{

position: relative;

color: rgba(255,255,255,1);

text-decoration: none;

cursor:pointer;

font-family:"Comic Sans MS", cursive, sans-serif;

background: #36f;

font-weight: 700;

font-size: 20px;

display: block;

-webkit-border-radius: 8px;

-moz-border-radius: 8px;

border-radius: 8px;

padding-bottom:10px;

margin: 10px ;

width: 240px;

text-align: center;

-webkit-transition: all .1s ease;

-moz-transition: all .1s ease;

-ms-transition: all .1s ease;

-o-transition: all .1s ease;

transition: all .1s ease;

}

.submit\_effect:active

{

position: relative;

top: 6px;

}

#container

{

-webkit-border-radius: 8px;

-moz-border-radius: 8px;

border-radius: 8px;

font-family:"Comic Sans MS", cursive, sans-serif;

height:550px;

padding-top:20px;

padding-right:20px;

padding-bottom:20px;

padding-left:20px;

float:left;

border: 2px groove ;

}

a {

color:Red;

float:left;

}

#formheadedit {

height:100%;

width:100%;

color:#555;

font-size:25px;

-webkit-border-radius: 8px;

-moz-border-radius: 8px;

border-radius: 8px;

}

#blank {

height:5%;

width:100%;

}

Options.php

<?php

session\_start();

if(!isset($\_SESSION["Login\_Status"]))

{

if($\_SESSION["Login\_Status"]==null)

header('Location: index.php');

}

$\_SESSION["G\_keyboard\_value\_no"] = null;

?>

<!DOCTYPE html>

<html lang="en">

<head>

<script type="text/javascript" src="js/space.js" ></script>

<meta charset="utf-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<meta name="viewport" content="width=device-width, initial-scale=1">

<!-- The above 3 meta tags \*must\* come first in the head; any other head content must come \*after\* these tags -->

<meta name="description" content="">

<meta name="author" content="">

<link rel="icon" href="../../favicon.ico">

<title>Vernacular Search</title>

<link href="dist/css/bootstrap.min.css" rel="stylesheet">

<!-- Custom styles for this template -->

<link href="jumbotron.css" rel="stylesheet">

<link rel="stylesheet" type="text/css" href="css/step\_1.css">

<!-- Just for debugging purposes. Don't actually copy these 2 lines! -->

<!--[if lt IE 9]><script src="../../assets/js/ie8-responsive-file-warning.js"></script><![endif]-->

<script src="assets/js/ie-emulation-modes-warning.js"></script>

<!-- HTML5 shim and Respond.js for IE8 support of HTML5 elements and media queries -->

<!--[if lt IE 9]>

<script src="https://oss.maxcdn.com/html5shiv/3.7.2/html5shiv.min.js"></script>

<script src="https://oss.maxcdn.com/respond/1.4.2/respond.min.js"></script>

<![endif]-->

</head>

<body>

<?php

include 'header\_page\_option.php';

?>

<!-- Main jumbotron for a primary marketing message or call to action -->

<div class="jumbotron">

<div class="container" style="margin-left:15%;">

<form method="post" action="Translator.php" name="f1">

<p>Choose your option :<font color="orange">&nbsp;</font> </p>

<p style="left:15%"><a class="btn btn-primary btn-lg" href="new 2.php" role="button" style="float:left;margin-left:100px;margin-top:100px; background-color:green">Use English Translator &raquo;</a></p>

<p style="left:15%"><a class="btn btn-primary btn-lg" href="First\_page.php" role="button" style="float:left; margin-left:50px;margin-top:100px;">ગુજરાતી વર્ચ્યુઅલ કીબોર્ડ &raquo;</a></p><br>

<p style="left:15%"><a href="#" style="margin-left:150px;margin-top:100px;">Help (મદદ) ? &raquo;</a></p>

</form>

</div>

<BR><BR>

</div>

<div class="container" >

<!-- Example row of columns -->

<div class="row">

<div class="col-md-4" style="position:relative;float:left;left:12%;">

<h2 style="color:orange;">Why English ?</h2>

<p>When you talk about English language, in now a days it's possible that many people are not aware how to write Gujarati word in Gujarati.</p>

<p><a class="btn btn-default" href="#" role="button">View details &raquo;</a></p>

</div>

<div class="col-md-4" style="left:11%;">

<h2 style="color:orange;">કેમ ઇંગલિશ ?</h2>

<p>આજે તે ઘણા લોકો ગુજરાતીમાં ગુજરાતી શબ્દ લખવા માટે પરિચિત નથી તે શક્ય છે . તેથી અમે ઇંગલિશ ઇનપુટ આપીં યુ છે. </p>

<p><a class="btn btn-default" href="#" role="button">View details &raquo;</a></p>

</div>

<div class="col-md-4" style="left:9.5%;">

<h2 style="color:pink">ઇંગલિશ મા સમસ્યા છે ?</h2>

<p>ઘણા લોકો સક્ષમ નથી ઇંગલિશ માં ગુજરાતી લખવા માટે. તેથી તેને બોવ સમસ્યા ને સામનો કેરવો પડે છે. જયારે તેમને internetકઈ શોધ મારવી હોઈ ત્યારે. તેવા લોકો માટે ,અમે કંઇક અલગ વર્ચ્યુઅલ કીબોર્ડ અમે પૂરી પાડે છે.</p>

<p><a class="btn btn-default" href="#" role="button">View details &raquo;</a></p>

</div>

</div>

<hr>

<footer style="float:left;left:120px;margin-left:15%;">

<p>&copy; 2015 Project Under Shri Bhagubhai Mafatlal Polytechnic , Inc. &middot;</p>

</footer>

</div> <!-- /container -->

<script src="https://ajax.googleapis.com/ajax/libs/jquery/1.11.2/jquery.min.js"></script>

<script src="dist/js/bootstrap.min.js"></script>

<!-- IE10 viewport hack for Surface/desktop Windows 8 bug -->

<script src="assets/js/ie10-viewport-bug-workaround.js"></script>

</body>

</html>

search\_session.php //This page is use for find given word in google.

<?php

session\_start();

if(!isset($\_SESSION["Login\_Status"]))

{

if($\_SESSION["Login\_Status"]==null)

header('Location: index.php');

}

?>

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN"

"http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

<link rel="icon" href="The-Logo.png">

<link rel="stylesheet" type="text/css" href="css/searchlayout.css">

<meta http-equiv="content-type" content="text/html; charset=utf-8"/>

<title>Hello World - Google Web Search API Sample</title>

<script src="https://www.google.com/jsapi" type="text/javascript"></script>

<script language="Javascript" type="text/javascript">

//<!

google.load('search', '1');

function OnLoad() {

// Create a search control

var searchControl = new google.search.SearchControl();

// Add in a full set of searchers

searchControl.addSearcher(new google.search.WebSearch());

// tell the searcher to draw itself and tell it where to attach

searchControl.draw(document.getElementById("searchcontrol"));

// execute an inital search

searchControl.execute("<?php if(isset($\_SESSION["search\_value"])){echo $\_SESSION["search\_value"];}?>");

}

google.setOnLoadCallback(OnLoad);

// establish a keep callback

searchControl.setOnKeepCallback(this, MyKeepHandler);

function MyKeepHandler(result) {

// clone the result html node

var node = result.html.cloneNode(true);

// attach it

var savedResults = document.getElementById("searchcontrol");

// savedResults.appendChild(node);

document.write(savedResults);

}

//]]>

</script>

</head>

<body>

<?php

// if($\_SESSION["User\_name"]==null)

include 'header\_page\_for\_search.php';

//else

// include 'header\_page.php';

if(!isset($\_SESSION["G\_keyboard\_value\_no"]))

{

?>

<p style="float:left;margin-top:30px;margin-left:700px;">Given English Input is : <font color="orange"><?php if(isset($\_SESSION["English\_value\_for\_Display"])){ echo $\_SESSION["English\_value\_for\_Display"];}?> &raquo;</font> </p><br>

<p style="float:left;margin-left:10px;margin-top:10px;">After Translator : <font color="orange"><?php echo $\_SESSION["values"];?> &raquo;</font></p>

<p style="float:left;margin-left:10px;margin-top:10px;">Translation : <font color="orange"><?php if(isset($\_SESSION["search\_value"])){echo $\_SESSION["search\_value"];}?> &raquo;</font></p>

<?php

}

else

{

$\_SESSION["G\_keyboard\_value\_no"] = 0;

?>

<p style="float:left;margin-left:700px;margin-top:10px;">Gujarati Input : <font color="orange"><?php echo $\_SESSION["values"];?> &raquo;</font></p>

<p style="float:left;margin-left:10px;margin-top:10px;"">Translation : <font color="orange"><?php if(isset($\_SESSION["search\_value"])){echo $\_SESSION["search\_value"];}?> &raquo;</font></p>

<?php

}

?>

<div id="searchcontrol">Loading</div>

<form method="post" action="options.php">

<button type="submit" class="btn btn-success" style="margin-left:30px;">Search New Word</button>

</form>

<hr>

<footer style="float:left;left:120px;margin-left:15%;">

<p>&nbsp;&nbsp;&nbsp;&nbsp;&copy; 2015 Project Under Shri Bhagubhai Mafatlal Polytechnic , Inc. &middot;</p>

</footer>

</body>

</html>

**Translation.php**  /\* This page is use for get the input value and find word in database and display it.\*/

<?php

session\_start();

$\_SESSION["value"]=NULL;

header('Content-Type: text/html; charset=utf-8'); //For Gujarati

if($\_POST["submit"] == "Search Keyword")

{

$\_SESSION["value"] = $\_POST["Gu\_input"];

//echo $\_POST["Gu\_input"];

}

else if($\_POST["submit"] == "Search Keyword\_1")

{

$\_SESSION["value"] = $\_POST["Gu\_input\_2"];

//echo $\_SESSION["value"];

}

//header('Location: session.php')

$Gujarati\_word = $\_SESSION["value"]; //Get the Gujarati value

//echo $Gujarati\_word;

/\*if($\_SESSION["value"] == null) //If user not type any word so

header('Location : step\_1.php')\*/

?>

<html>

<head>

</head>

<body>

<center>

<form method="post" action="save\_history.php">

<?php

include 'connection\_php.php'; //This is use for connect mySQL

$database = "Translator"; //select Database

mysql\_select\_db($database,$connection); //connect with database

mysql\_query("set names utf8"); //use Gujarati keyword

$sql= "select English\_meaning1,English\_meaning2,English\_meaning3 from keyword\_meaning where Gujarati\_input = '$Gujarati\_word' LIMIT 1"; //SQL Query

$result= mysql\_query($sql);

$num= mysql\_num\_rows($result);

if($num != 0)

{

//echo "<br>".$num."<br>";

while($row=mysql\_fetch\_array($result))

{

if($row["English\_meaning1"]!=null)

{

?>

<input type="text" name="English\_meaning1" value="<?php echo $row["English\_meaning1"];?>"/>

<?php $\_SESSION["meaning"] = $row["English\_meaning1"];?>

<input type="submit" name="submit" value="English\_meaning1"/><br>

<?php

}

if($row["English\_meaning2"]!=null)

{

?>

<input type="text" name="English\_meaning2" value="<?php echo $row["English\_meaning2"];?>"/>

<?php $\_SESSION["meaning"] = $row["English\_meaning1"];?>

<input type="submit" name="submit" value="English\_meaning2"/><br>

<?php

}

if($row["English\_meaning3"]!=null)

{

?>

<input type="text" name="English\_meaning2" value="<?php echo $row["English\_meaning3"];?>"/>

<?php $\_SESSION["meaning"] = $row["English\_meaning1"];?>

<input type="submit" name="submit" value="English\_meaning3"/><br>

<?php

} } }

else

{ ?>

<font color="red">

<?php

echo "\*Sorry ! No Meaning is available ";

?>

</font>

<font color="green">

<?php

echo "<br> If you know Meaning of this word Please Give Suggestion for this word. ";

?>

</font>

<?php }

?> </form>

<a href="suggestionpage.php">Any suggestion ??</a>

</center>

<hr>

<footer style="float:left;left:120px;margin-left:15%;">

<p>&copy; 2015 Project Under Shri Bhagubhai Mafatlal Polytechnic , Inc. &middot;</p>

</footer>

</body>

</html>

**Home\_page\_2.php //For Guest user**

<?php

session\_start();

if(isset($\_SESSION["Guest\_value"]))

{

if($\_SESSION["User\_name"] != null)

{

if($\_SESSION["Guest\_value"] != 1)

header("Location: Home\_page.php");

}

}

?>

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="utf-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<meta name="viewport" content="width=device-width, initial-scale=1">

<!-- The above 3 meta tags \*must\* come first in the head; any other head content must come \*after\* these tags -->

<meta name="description" content="">

<meta name="author" content="">

<link rel="icon" href="The-Logo.png">

<title>Vernacular Search</title>

<link href="dist/css/bootstrap.min.css" rel="stylesheet">

<!-- Just for debugging purposes. Don't actually copy these 2 lines! -->

<!--[if lt IE 9]><script src="../../assets/js/ie8-responsive-file-warning.js"></script><![endif]-->

<script src="assets/js/ie-emulation-modes-warning.js"></script>

<!-- HTML5 shim and Respond.js for IE8 support of HTML5 elements and media queries -->

<!--[if lt IE 9]>

<script src="https://oss.maxcdn.com/html5shiv/3.7.2/html5shiv.min.js"></script>

<script src="https://oss.maxcdn.com/respond/1.4.2/respond.min.js"></script>

<![endif]-->

<!-- Custom styles for this template -->

<link href="carousel.css" rel="stylesheet">

</head>

<!-- NAVBAR

================================================== -->

<body>

<nav class="navbar navbar-inverse navbar-fixed-top">

<div class="container">

<div class="navbar-header">

<button type="button" class="navbar-toggle collapsed" data-toggle="collapse" data-target="#navbar" aria-expanded="false" aria-controls="navbar">

<span class="sr-only">Toggle navigation</span>

<span class="icon-bar"></span>

<span class="icon-bar"></span>

<span class="icon-bar"></span>

</button>

<a class="navbar-brand" href="#">Varnacular Search</a>

</div>

<?php

if(!isset($\_SESSION["Login\_Status"]))

{

//if($\_SESSION["Login\_Status"] == null)

// {

?>

<div id="navbar" class="navbar-collapse collapse">

<form class="navbar-form navbar-right" method="post" action="verification\_1.php">

<div class="form-group">

<input type="text" placeholder="User Name" name="uname" class="form-control">

</div>

<div class="form-group">

<input type="password" placeholder="Password" name="pwd" class="form-control">

</div>

<button type="submit" class="btn btn-success">Sign in</button>

</form>

</div><!--/.navbar-collapse -->

<?php

// }

}

else

{

?>

<div style="float:right; right:0px;"/>

<font color="#FFFFFF">

<?php

echo "Welcome ! ".$\_SESSION["User\_name"];

?>

<a href="sign\_out\_session\_1.php">

<?php

echo "<br> Sign out ";

?>

</a>

<?php

}

?>

</font>

</div>

<div style="float:right; right:0px;"/>

<font color="red"><?php if(isset($\_SESSION["Error"])){if($\_SESSION["Error"]==1){echo "Error : The user\_name and password is incorrect";}}?></font></div>

</div>

</nav>

<!--<div class="navbar-wrapper">

<div class="container">

<nav class="navbar navbar-inverse navbar-static-top">

<div class="container">

<div class="navbar-header">

<button type="button" class="navbar-toggle collapsed" data-toggle="collapse" data-target="#navbar" aria-expanded="false" aria-controls="navbar">

<span class="sr-only">Toggle navigation</span>

<span class="icon-bar"></span>

<span class="icon-bar"></span>

<span class="icon-bar"></span>

</button>

<a class="navbar-brand" href="#"><font color="green">Translation And Search</font></a>

</div>

<div id="navbar" class="navbar-collapse collapse">

<ul class="nav navbar-nav">

<li class="active"><a href="#">Home</a></li>

<li><a href="#about">About</a></li>

<li><a href="#contact">Contact</a></li>

<!--<li class="dropdown">

<a href="#" class="dropdown-toggle" data-toggle="dropdown" role="button" aria-expanded="false">Dropdown <span class="caret"></span></a>

<ul class="dropdown-menu" role="menu">

<li><a href="#">Action</a></li>

<li><a href="#">Another action</a></li>

<li><a href="#">Something else here</a></li>

<li class="divider"></li>

<li class="dropdown-header">Nav header</li>

<li><a href="#">Separated link</a></li>

<li><a href="#">One more separated link</a></li>

</ul>

</li>

</ul>

</div>

</div>

</nav>

</div>

</div>-->

<!-- Carousel

================================================== -->

<div id="myCarousel" class="carousel slide" data-ride="carousel">

<!-- Indicators -->

<ol class="carousel-indicators">

<li data-target="#myCarousel" data-slide-to="0" class="active"></li>

<li data-target="#myCarousel" data-slide-to="1"></li>

<li data-target="#myCarousel" data-slide-to="2"></li>

</ol>

<div class="carousel-inner" role="listbox">

<div class="item active">

<img class="first-slide" src="data:image/gif;base64,R0lGODlhAQABAIAAAHd3dwAAACH5BAAAAAAALAAAAAABAAEAAAICRAEAOw==" alt="First slide">

<div class="container">

<div class="carousel-caption">

<h1>Vernacular Search</h1>

<p> For Applying your Suggestion <code>Sign in</code> Your Suggestions helps Us to make Our application More Efficient .</p>

<p><a class="btn btn-lg btn-primary" href="Registration updated.php" role="button">Sign up today</a></p>

</div>

</div>

</div>

<div class="item">

<img class="second-slide" src="data:image/gif;base64,R0lGODlhAQABAIAAAHd3dwAAACH5BAAAAAAALAAAAAABAAEAAAICRAEAOw==" alt="Second slide">

<div class="container">

<div class="carousel-caption">

<h1><font color="orange"> વર્ચ્યુઅલ કીબોર્ડ. </font></h1>

<p> વર્ચ્યુઅલ કીબોર્ડ ડાયરેક્ટ ગુજરાતી શબ્દો આપી શકશે</p>

<p><a class="btn btn-lg btn-primary" href="#" role="button">Learn more</a></p>

</div>

</div>

</div>

<div class="item">

<img class="third-slide" src="data:image/gif;base64,R0lGODlhAQABAIAAAHd3dwAAACH5BAAAAAAALAAAAAABAAEAAAICRAEAOw==" alt="Third slide">

<div class="container">

<div class="carousel-caption">

<h1>Guest User</h1>

<p>Skipping Login & registration procedure ,Guest login is for One time and Quick use of this application.</p>

<p><a class="btn btn-lg btn-primary" href="#" role="button">Browse gallery</a></p>

</div>

</div>

</div>

</div>

<a class="left carousel-control" href="#myCarousel" role="button" data-slide="prev">

<span class="glyphicon glyphicon-chevron-left" aria-hidden="true"></span>

<span class="sr-only">Previous</span>

</a>

<a class="right carousel-control" href="#myCarousel" role="button" data-slide="next">

<span class="glyphicon glyphicon-chevron-right" aria-hidden="true"></span>

<span class="sr-only">Next</span>

</a>

</div><!-- /.carousel -->

<div class="row">

<div class="col-lg-4">

<!--<p><a class="btn btn-lg btn-primary" href="options.php" role="button">Start Processing </a></p>-->

<p><a class="btn btn-lg btn-primary" href="options.php" role="button" style="margin-left:100px;">Start Processing &raquo;</a></p>

</div>

<div class="col-lg-4">

<!--<p><a class="btn btn-lg btn-primary" href="options.php" role="button" style="background-color:orange;">પ્રક્રિયા શરૂ કરો </a></p>-->

<p><a class="btn btn-lg btn-primary" href="options.php" role="button" style="background-color:orange;margin-left:100px;">પ્રક્રિયા શરૂ કરો &raquo;</a></p>

</div>

<div class="col-lg-4">

<!--<p><a class="btn btn-lg btn-primary" href="Guest\_option.php" role="button" style="background-color:green">Guest User </a></p>-->

<p><a class="btn btn-lg btn-primary" href="Guest\_option.php" role="button" style="background-color:green;margin-left:100px;">Guest User &raquo;</a></p>

</div>

<!--<a href="#">

<div border="0" alt="auction slider" width="100px"

height="auto" style="float:left;padding: 10px 70px 2px 80px;border-radius: 1em 1em 1em 4em;box-shadow: 2px 2px 2px 1px #000;background-color:orange" >Start Processing</div>

</a>-->

</div>

<!-- Marketing messaging and featurettes

================================================== -->

<!-- Wrap the rest of the page in another container to center all the content. -->

<div class="container marketing">

<!-- START THE FEATURETTES -->

<hr class="featurette-divider">

<div class="row featurette">

<div class="col-md-7">

<h2 class="featurette-heading">Use of Translator.

<p class="lead">Turn English Alphabet Input in Suitable Gujarati Vocabulary. Using Google & Private Translator, Where user can write Gujarati word in English,Resulting in Gujarati Letters.</p>

</div>

<div class="col-md-5"><br><br>

<img class="featurette-image img-responsive center-block" src="images/Provide\_English\_input.png">

</div>

</div>

<hr class="featurette-divider">

<div class="row featurette">

<div class="col-md-7 col-md-push-5">

<h2 class="featurette-heading">Translation.

<p class="lead">It is the heart of the Project. It literally converts a Gujarati Keyword into its Exact Meaning in English Language</p>

</div><br><br>

<div class="col-md-5 col-md-pull-7">

<img class="featurette-image img-responsive center-block" src="images/Translation.png">

</div>

</div>

<hr class="featurette-divider">

<div class="row featurette">

<div class="col-md-7">

<h2 class="featurette-heading">Virtual Keyboard

<p class="lead">Virtual keyboard is very important Feature. Especially important for those Who are not able to type Gujarati Word in English. So it helps to all Gujaratis, Who aren't able to write English word.</p>

</div><br><br>

<div class="col-md-5">

<img class="featurette-image img-responsive center-block" src="images/Virtual\_keyboard.png">

</div>

</div>

<hr class="featurette-divider">

<!-- Three columns of text below the carousel -->

<div class="row">

<div class="col-lg-4">

<img class="img-circle" src="images/sumitbusa.jpeg" width="140" height="140">

<h2>Sumit Busa</h2>

<p>Sumit Busa is a Student of SBMP . He is Back End developer of this web application. Including a Translator , Virtual keyboard and all other server programs </p>

<p><a class="btn btn-default" href="About.php" role="button">View details &raquo;</a></p>

</div><!-- /.col-lg-4 -->

<div class="col-lg-4">

<img class="img-circle" src="images/yagnesh.jpg" width="140" height="140">

<h2>Yagnesh Devashrayee</h2>

<p>Yagnesh Devashrayee is a student of SBMP. He is Designer of this web application . Including all Designing page.</p>

<p><a class="btn btn-default" href="About.php" role="button">View details &raquo;</a></p>

</div><!-- /.col-lg-4 -->

<div class="col-lg-4">

<img class="img-circle" src="data:image/gif;base64,R0lGODlhAQABAIAAAHd3dwAAACH5BAAAAAAALAAAAAABAAEAAAICRAEAOw==" alt="Generic placeholder image" width="140" height="140">

<h2>Devansh Thaker</h2>

<p>Devansh Thaker is a Student of SBMP. Responsible for Document Section </p>

<p><a class="btn btn-default" href="About.php" role="button">View details &raquo;</a></p>

</div><!-- /.col-lg-4 -->

</div><!-- /.row -->

<!-- /END THE FEATURETTES -->

<!-- FOOTER -->

<footer>

<p class="pull-right"><a href="#">Back to top</a></p>

<p>&copy; 2015 Project Under Shri Bhagubhai Mafatlal Polytechnic , Inc. &middot; <a href="#">Privacy</a> &middot; <a href="#">Terms</a></p>

</footer>

</div><!-- /.container -->

<script src="https://ajax.googleapis.com/ajax/libs/jquery/1.11.2/jquery.min.js"></script>

<script src="dist/js/bootstrap.min.js"></script>

<!-- Just to make our placeholder images work. Don't actually copy the next line! -->

<script src="assets/js/vendor/holder.js"></script>

<!-- IE10 viewport hack for Surface/desktop Windows 8 bug -->

<script src="assets/js/ie10-viewport-bug-workaround.js"></script>

</body>

</html>

Dashboard.php //For header layout

/\*

\* Base structure

\*/

/\* Move down content because we have a fixed navbar that is 50px tall \*/

body {

padding-top: 50px;

}

/\*

\* Global add-ons

\*/

.sub-header {

padding-bottom: 10px;

border-bottom: 1px solid #eee;

}

/\*

\* Top navigation

\* Hide default border to remove 1px line.

\*/

.navbar-fixed-top {

border: 0;

}

/\*

\* Sidebar

\*/

/\* Hide for mobile, show later \*/

.sidebar {

display: none;

}

@media (min-width: 768px) {

.sidebar {

position: fixed;

top: 51px;

bottom: 0;

left: 0;

z-index: 1000;

display: block;

padding: 20px;

overflow-x: hidden;

overflow-y: auto; /\* Scrollable contents if viewport is shorter than content. \*/

background-color: #f5f5f5;

border-right: 1px solid #eee;

}

}

/\* Sidebar navigation \*/

.nav-sidebar {

margin-right: -21px; /\* 20px padding + 1px border \*/

margin-bottom: 20px;

margin-left: -20px;

}

.nav-sidebar > li > a {

padding-right: 20px;

padding-left: 20px;

}

.nav-sidebar > .active > a,

.nav-sidebar > .active > a:hover,

.nav-sidebar > .active > a:focus {

color: #fff;

background-color: #428bca;

}

/\*

\* Main content

\*/

.main {

padding: 20px;

}

@media (min-width: 768px) {

.main {

padding-right: 40px;

padding-left: 40px;

}

}

.main .page-header {

margin-top: 0;

}

/\*

\* Placeholder dashboard ideas

\*/

.placeholders {

margin-bottom: 30px;

text-align: center;

}

.placeholders h4 {

margin-bottom: 0;

}

.placeholder {

margin-bottom: 20px;

}

.placeholder img {

display: inline-block;

border-radius: 50%;

}

Login\_page.php //For normal user notification

<?php

//session\_start();

?>

<html>

<head>

<link rel="stylesheet" href="css/Login\_page.css">

<script>

function validateForm(pwd)

{

var x = document.forms["login1"]["email"].value;

var atpos = x.indexOf("@");

var dotpos = x.lastIndexOf(".");

if (atpos<1 || dotpos<atpos+2 || dotpos+2>=x.length)

{

alert("Invalid E-mail address");

return false;

}

var error = "";

var illegalChars = /[\W\_]/; // allow only letters and numbers

if ((pwd.value.length < 7) || (pwd.value.length > 15)) {

error = "The password is the wrong length. \n";

pwd.style.background = 'White';

alert(error);

return false;

} else if (illegalChars.test(pwd.value)) {

error = "The password contains illegal characters.\n";

pwd.style.background = 'White';

alert(error);

return false;

} else if ( (pwd.value.search(/[a-zA-Z]+/)==-1) || (pwd.value.search(/[0-9]+/)==-1) ) {

error = "The password must contain at least one numeral.\n";

pwd.style.background = 'White';

alert(error);

return false;

} else

{

pwd.style.background = 'White';

}

return true;

}

</script>

</head>

<body>

<div id="container\_login">

<form name="login1" method="post" Onsubmit="return validateForm(pwd)" action="verification.php">

<table>

<tr><td></td></tr>

<tr><td></td></tr>

<tr>

<th> <img src="images/avatar\_2x.png"></th>

</tr>

<tr>

<td></td>

</tr>

<tr><td></td></tr>

<tr><td></td></tr>

<tr><td></td></tr>

<tr>

<th> <input type="text" name="uname" placeholder="Username" autofocus id="insidebox" required /></th>

</tr>

<tr>

<th><input type="password" name="pwd" placeholder="password" id="insidebox" required/></th>

</tr>

<tr>

<td>

<input type="checkbox" name="stay\_sign\_in" value="login" checked /> Stay signed in <br>

</td>

</tr>

<tr>

<td><font color="red"><?php if(isset($\_SESSION["Error"])){if($\_SESSION["Error"]==1){echo "Error : The user\_name and password is incorrect";}}?></font></td>

</tr>

<tr>

<th><input type="submit" name="submit" class="submit\_effect" value="Submit"></th>

</tr>

<tr>

<td><a href="Registration updated.php">Create an account </a></td>

</tr>

</table>

</form>

</div>

</body>

</html>

**New 4.php //This webpage is use for display meaning**

<?php

session\_start();

if(!isset($\_SESSION["Login\_Status"]))

{

if($\_SESSION["Login\_Status"]==null)

header('Location: index.php');

}

$\_SESSION["values"]=NULL;

header('Content-Type: text/html; charset=utf-8'); //For Gujarati

if(isset($\_POST["submit"]))

{

if($\_POST["submit"] == "Search Above Query 1")

{

$\_SESSION["values"] = $\_POST["Gu\_input"];

//echo $\_POST["Gu\_input"];

}

elseif($\_POST["submit"] == "Search Above Query 2")

{

$\_SESSION["values"] = $\_POST["Gu\_input\_2"];

//echo $\_SESSION["value"];

}

}

//header('Location: session.php')

$Gujarati\_word = $\_SESSION["values"]; //Get the Gujarati value

if($Gujarati\_word == null)

{

$\_SESSION["values"] = $\_SESSION["pass\_value\_2"];

}

//echo $Gujarati\_word;

/\*if($\_SESSION["value"] == null) //If user not type any word so

header('Location : step\_1.php')\*/

?>

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="utf-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<meta name="viewport" content="width=device-width, initial-scale=1">

<!-- The above 3 meta tags \*must\* come first in the head; any other head content must come \*after\* these tags -->

<meta name="description" content="">

<meta name="author" content="">

<title>Vernacular Search</title>

<link href="dist/css/bootstrap.min.css" rel="stylesheet">

<!-- Custom styles for this template -->

<link href="jumbotron.css" rel="stylesheet">

<link rel="stylesheet" type="text/css" href="css/step\_1.css">

<!-- Just for debugging purposes. Don't actually copy these 2 lines! -->

<!--[if lt IE 9]><script src="../../assets/js/ie8-responsive-file-warning.js"></script><![endif]-->

<script src="assets/js/ie-emulation-modes-warning.js"></script>

<!-- HTML5 shim and Respond.js for IE8 support of HTML5 elements and media queries -->

<!--[if lt IE 9]>

<script src="https://oss.maxcdn.com/html5shiv/3.7.2/html5shiv.min.js"></script>

<script src="https://oss.maxcdn.com/respond/1.4.2/respond.min.js"></script>

<![endif]-->

</head>

<body>

<?php

include 'header\_page\_After\_translation.php';

?>

<!-- Main jumbotron for a primary marketing message or call to action -->

<div class="jumbotron">

<div class="container" style="margin-left:15%;">

<p id="size"><b>Select keyword after translator :&nbsp;<font color="red">Meaning</font></b></p><br>

<?php

if($Gujarati\_word != null)

{

?>

<p>Given English Input is :<font color="orange">&nbsp;<?php if(isset($\_SESSION["English\_value\_for\_Display"])){ echo $\_SESSION["English\_value\_for\_Display"];}else{echo $\_SESSION["Eng\_input\_for\_api"];}?></font> </p>

<p>After Translator : <font color="orange"><?php echo $\_SESSION["values"];?></font></p><br>

<?php

}

else

{

?>

<p>Given Input using virtual keyboard is :<font color="orange">&nbsp; <?php if(isset($\_SESSION["values"])){if($\_SESSION["values"]){echo $\_SESSION["values"];$Gujarati\_word = $\_SESSION["values"];}}?></font></p>

<?php

}

?>

<form method="post" action="save\_history.php">

<?php

include 'connection\_php.php'; //This is use for connect mySQL

//echo $Gujarati\_word;

mysql\_select\_db($database,$connection); //connect with database

mysql\_query("set names utf8"); //use Gujarati keyword

$sql= "select English\_meaning1,English\_meaning2,English\_meaning3 from keyword\_meaning where Gujarati\_input = '$Gujarati\_word' LIMIT 1"; //SQL Query

$result= mysql\_query($sql);

$num= mysql\_num\_rows($result);

if($num != 0)

{

//echo "<br>".$num."<br>";

while($row=mysql\_fetch\_array($result))

{

if($row["English\_meaning1"]!=null)

{

?>

<p style="left:15%"><input type="text" name="English\_meaning1" id="English\_meaning1" style="float:left;height:30px; width:30%" value="<?php echo $row["English\_meaning1"];?>"/><input type="submit" class="btn btn-success" value="Meaning1" name="submit" style="float:left;margin-left:10px;margin-top:0px;"/></p><br><br>

<?php

}

if($row["English\_meaning2"]!=null)

{

?>

<p style="left:15%"><input type="text" name="English\_meaning2" id="English\_meaning1" style="float:left;height:30px; width:30%; margin-top:10px;" value="<?php echo $row["English\_meaning2"];?> "/> <input type="submit" class="btn btn-success" value="Meaning2" name="submit" style="float:left;margin-left:10px;margin-top:5px;"/></p><br><br>

<?php }

if($row["English\_meaning3"]!=null)

{

?>

<p style="left:15%"><input type="text" name="English\_meaning3" id="English\_meaning1" style="float:left;height:30px; width:30%; margin-top:10px;" value="<?php echo $row["English\_meaning3"];?>"/> <input type="submit" class="btn btn-success" value="Meaning3" name="submit" style="float:left;margin-left:10px;margin-top:5px;"/></p><br>

<p style="left:15%"><a href="new 2.php" role="button" style="margin-left:100px;margin-top:-100px;">&laquo;&nbsp;Back</a></p>

<?php

} } }

else

{

include 'connection\_php.php'; //This is use for connect mySQL

//echo $Gujarati\_word;

mysql\_select\_db($database,$connection); //connect with database

mysql\_query("set names utf8"); //use Gujarati keyword

$sql= "select English\_meaning1,English\_meaning2,English\_meaning3 from keyword\_meaning\_2 where Gujarati\_input = '$Gujarati\_word' LIMIT 1"; //SQL Query

$result= mysql\_query($sql);

$num= mysql\_num\_rows($result);

if($num != 0)

{

//echo "<br>".$num."<br>";

while($row=mysql\_fetch\_array($result))

{ if($row["English\_meaning1"]!=null)

{

?>

<p style="left:15%"><input type="text" name="English\_meaning1" id="English\_meaning1" style="float:left;height:30px; width:30%" value="<?php echo $row["English\_meaning1"];?>"/><input type="submit" class="btn btn-success" value="Meaning1" name="submit" style="float:left;margin-left:10px;margin-top:0px;"/></p><br><br>

<?php

}

if($row["English\_meaning2"]!=null)

{

?>

<p style="left:15%"><input type="text" name="English\_meaning2" id="English\_meaning1" style="float:left;height:30px; width:30%; margin-top:10px;" value="<?php echo $row["English\_meaning2"];?> "/> <input type="submit" class="btn btn-success" value="Meaning2" name="submit" style="float:left;margin-left:10px;margin-top:5px;"/></p><br><br>

<?php

}

if($row["English\_meaning3"]!=null)

{

?>

<p style="left:15%"><input type="text" name="English\_meaning3" id="English\_meaning1" style="float:left;height:30px; width:30%; margin-top:10px;" value="<?php echo $row["English\_meaning3"];?>"/> <input type="submit" class="btn btn-success" value="Meaning3" name="submit" style="float:left;margin-left:10px;margin-top:5px;"/></p><br>

<p style="left:15%"><a href="new 2.php" role="button" style="margin-left:100px;margin-top:-100px;">&laquo;&nbsp;Back</a></p>

<?php

}

}

}

else

{

?>

<font color="red">

<?php

echo "No Meaning is found Please Give suggestion so we improve our dictionary. ";

?>

</font>

<a href ="suggestionpage.php">&nbsp;&nbsp;&nbsp;Suggest Meaning of the Word?</a>

<?php

}

}

?>

</div>

<BR><BR>

</div>

<div class="container" >

<!-- Example row of columns -->

<div class="row">

<div class="col-md-4" style="position:relative;float:left;left:12%;">

<h2 style="color:orange;">Why English ?</h2>

<p>When you talk about English language, in now a days it's possible that many people are not aware how to write Gujarati word in Gujarati.</p>

<p><a class="btn btn-default" href="#" role="button">View details &raquo;</a></p>

</div>

<div class="col-md-4" style="left:11%;">

<h2 style="color:orange;">કેમ ઇંગલિશ ?</h2>

<p>આજે તે ઘણા લોકો ગુજરાતીમાં ગુજરાતી શબ્દ લખવા માટે પરિચિત નથી તે શક્ય છે . તેથી અમે ઇંગલિશ ઇનપુટ આપીં યુ છે. </p>

<p><a class="btn btn-default" href="#" role="button">View details &raquo;</a></p>

</div>

<div class="col-md-4" style="left:9.5%;">

<h2 style="color:pink">ઇંગલિશ મા સમસ્યા છે ?</h2>

<p>ઘણા લોકો સક્ષમ નથી ઇંગલિશ માં ગુજરાતી લખવા માટે. તેથી તેને બોવ સમસ્યા ને સામનો કેરવો પડે છે. જયારે તેમને internetકઈ શોધ મારવી હોઈ ત્યારે. તેવા લોકો માટે ,અમે કંઇક અલગ વર્ચ્યુઅલ કીબોર્ડ અમે પૂરી પાડે છે.</p>

<p><a class="btn btn-default" href="#" role="button">View details &raquo;</a></p>

</div>

</div>

<hr>

<footer style="float:left;left:120px;margin-left:33%;">

<p>&copy; 2015 Project Under Shri Bhagubhai Mafatlal Polytechnic , Inc. &middot;</p>

</footer>

</div> <!-- /container -->

<script src="https://ajax.googleapis.com/ajax/libs/jquery/1.11.2/jquery.min.js"></script>

<script src="dist/js/bootstrap.min.js"></script>

<!-- IE10 viewport hack for Surface/desktop Windows 8 bug -->

<script src="assets/js/ie10-viewport-bug-workaround.js"></script>

</body>

</html>

**Guest\_veryfy.php** // For verification if that person want to allow for login as guest if that person is now user then create a new table with user Ip addess.

<?php

session\_start();

if(!isset($\_SESSION["Login\_Status"]))

{

if($\_SESSION["Guest"] != 1)

header('Location: Home\_page.php');

}

header('Content-Type: text/html; charset=utf-8'); //For Gujarati

$\_SESSION["search\_value"]=NULL;

header('Content-Type: text/html; charset=utf-8');

if($\_POST["submit"] == "Meaning1")

{

$\_SESSION["search\_value"] = $\_POST["English\_meaning1"];

//echo $\_SESSION["search\_value"];

}

else if($\_POST["submit"] == "Meaning2")

{

$\_SESSION["search\_value"] = $\_POST["English\_meaning2"];

//echo $\_SESSION["search\_value"];

}

elseif($\_POST["submit"] == "Meaning3")

{

$\_SESSION["search\_value"] = $\_POST["English\_meaning3"];

//echo $\_SESSION["search\_value"];

}

if(isset($\_SESSION["value"]))

{

$\_SESSION["Guest\_value"] = 0;

include 'connection\_php.php';

$Word = $\_SESSION["value"];

//echo $value."<br>";

$Pc\_ip = GetHostByName($REMOTE\_ADDR);

//echo "Pc IP : ",$Pc\_name,"<BR>";

$Pc\_name = gethostbyaddr($\_SERVER['REMOTE\_ADDR']);

//echo "Pc Name : ",$Pc\_ip,"<BR>";

date\_default\_timezone\_set("Asia/Kolkata");

$Time = date("h:i:sa");

$date = date("Y.m.d");

//echo "The time is " . $Time."<br>";

$tables = array();

$list\_tables\_sql = "SHOW TABLES FROM {$database};";

$result = mysql\_query($list\_tables\_sql);

$count = 0;

if($result)

{

$num=mysql\_num\_rows($result);

//echo $num;

while($table = mysql\_fetch\_row($result))

{

$tables[] = $table[0];

if($table[0] == $Pc\_ip)

{

$count = 1;

}

}

}

else

{

//echo "Table is not in Database : ";

}

//echo "<br>";

if($count != 1)

{

//echo "Table is not found : ";

mysql\_select\_db($database,$connection);

$sql="CREATE TABLE IF NOT EXISTS `$Pc\_ip` (

`word` VARCHAR( 50 ) CHARACTER SET utf8 COLLATE utf8\_general\_ci NOT NULL ,

`date` DATE NOT NULL ,

`Time` TIME NOT NULL ,

`Pc\_name` VARCHAR( 50 ) CHARACTER SET utf8 COLLATE utf8\_general\_ci NOT NULL

) ENGINE = MYISAM ";

if(mysql\_query($sql))

{

//echo "Table created successful : ";

//header('Location: index.php');

}

else

{

echo "Table is Not created : ";

}

}

if($count == 1)

{

//echo "Table is available";

include 'connection\_php.php';

//echo $Pc\_ip;

mysql\_select\_db($database,$connection);

mysql\_query("set names utf8");

$sql = "SELECT \* FROM `$Pc\_ip`";

$result= mysql\_query($sql);

$num = mysql\_num\_rows($result);

//echo "<br>".$num;

if($num >= 3)

{

$\_SESSION["Guest\_value"] = 1;

}

else

{

//echo $table\_name;

include 'connection\_php.php';

mysql\_select\_db($database,$connection);

mysql\_query("set names utf8");

$query="INSERT INTO `Translator`.`192.168.1.150` (`word`, `date`, `Time`, `Pc\_name`) VALUES ('$Word', '$date', '$Time', '$Pc\_name')";

if(mysql\_query($query))

{

//echo "data saved";

$\_SESSION["Eng\_input\_for\_api"]=null;

header('Location: Exit\_a\_Guest\_option.php');

}

else

{

//echo "data is not saved ".mysql\_error();

$\_SESSION["Register\_Error"]=1;

// header('Location: Guest\_new\_2.php');

}

}

header('Location: Guest\_new\_5.php');

}

}

?>

**Admin\_pages** //Admin acess

**Index.php** //For admin

<?php

session\_start();

?>

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="utf-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<meta name="viewport" content="width=device-width, initial-scale=1">

<!-- The above 3 meta tags \*must\* come first in the head; any other head content must come \*after\* these tags -->

<meta name="description" content="">

<meta name="author" content="">

<title>Admin</title>

<link href="dist/css/bootstrap.min.css" rel="stylesheet">

<!-- Custom styles for this template -->

<link href="css/signin.css" rel="stylesheet">

<!-- Just for debugging purposes. Don't actually copy these 2 lines! -->

<!--[if lt IE 9]><script src="../../assets/js/ie8-responsive-file-warning.js"></script><![endif]-->

<!-- HTML5 shim and Respond.js for IE8 support of HTML5 elements and media queries -->

<!--[if lt IE 9]>

<script src="https://oss.maxcdn.com/html5shiv/3.7.2/html5shiv.min.js"></script>

<script src="https://oss.maxcdn.com/respond/1.4.2/respond.min.js"></script>

<![endif]-->

</head>

<body>

<div class="container">

<form class="form-signin" method="post" action="Admin\_verification.php">

<h2 class="form-signin-heading">Admin Login</h2>

<font color="green"><label for="inputEmail" class="sr-only">Email address</label>Admin Email address<br></font>

<input type="email" id="inputEmail" name="uname" class="form-control" placeholder="Email address" required autofocus><br>

<font color="green"><label for="inputPassword" class="sr-only">Password</label><p >Admin Password</font>

<input type="password" id="inputPassword" name="pwd" class="form-control" placeholder="Password" required>

<div class="checkbox">

</div><font color="red"><?php if(isset($\_SESSION["Error"])){if($\_SESSION["Error"] == 1){echo "Email address and password is not valid : ";}} ?></font><br>

<button class="btn btn-lg btn-primary btn-block" type="submit">Sign in</button>

</form>

<?php

$\_SESSION["Error"] = 0;

?>

<!-- /container -->

<hr>

<footer style="float:left;left:120px;margin-left:33%;">

<p>&copy;2015 Project Under Shri Bhagubhai Mafatlal Polytechnic , Inc. &middot;</p>

</footer>

<!-- IE10 viewport hack for Surface/desktop Windows 8 bug -->

</div>

</body>

</html>

**Admin\_verification.php**

<?php

session\_start();

if(!isset($\_SESSION["Admin\_staus"]))

{

if($\_SESSION["Admin\_staus"] != 'Admin')

{

header('Location: index.php');

}

}

$\_SESSION["Admin\_Email"]=null;

$\_SESSION["password"]=null;

$\_SESSION["Error"]=null;

$\_SESSION["Admin\_staus"] = null;

include 'connection\_php.php';

mysql\_select\_db($database,$connection);

$user\_name=$\_POST["uname"];

$password = $\_POST["pwd"];

$sql= "select \* from admin\_table where Admin\_Email = '$user\_name' and Password = '$password' LIMIT 1";

$result= mysql\_query($sql);

$row=mysql\_fetch\_array($result);

$value=$row[0];

if($value == True)

{

$\_SESSION["Admin\_staus"] = 'Admin';

$\_SESSION["User\_name"]=$user\_name;

$\_SESSION["password"]=$password;

$\_SESSION["Error"]=0;

//echo $\_SESSION["Login\_Status"];

//echo "user name is Found : ";

//if($\_SESSION["Login\_Status"]==Admin)

header('Location: Adim\_user\_data.php');

}

else

{

$\_SESSION["User\_name"]=null;

$\_SESSION["password"]=null;

$\_SESSION["Error"]=1;

#echo "user name is Not Found : ";

header('Location: index.php');

}

?>

**Admin\_user\_data.php** // Display user login records.

<?php

session\_start();

if(!isset($\_SESSION["Admin\_staus"]))

{

if($\_SESSION["Admin\_staus"] != 'Admin')

{

header('Location: index.php');

}

}

?>

<!DOCTYPE html>

<html lang="en">

<head>

<script type="text/javascript" src="js/check\_box.js" ></script>

<meta charset="utf-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<meta name="viewport" content="width=device-width, initial-scale=1">

<!-- The above 3 meta tags \*must\* come first in the head; any other head content must come \*after\* these tags -->

<meta name="description" content="">

<meta name="author" content="">

<link rel="icon" href="The-Logo.png">

<title>Admin</title>

<!-- Bootstrap core CSS -->

<link href="dist/css/bootstrap.min.css" rel="stylesheet">

<!-- Custom styles for this template -->

<link href="css/dashboard.css" rel="stylesheet">

<!-- Just for debugging purposes. Don't actually copy these 2 lines! -->

<!--[if lt IE 9]><script src="../../assets/js/ie8-responsive-file-warning.js"></script><![endif]-->

<script src="/assets/js/ie-emulation-modes-warning.js"></script>

<!-- HTML5 shim and Respond.js for IE8 support of HTML5 elements and media queries -->

<!--[if lt IE 9]>

<script src="https://oss.maxcdn.com/html5shiv/3.7.2/html5shiv.min.js"></script>

<script src="https://oss.maxcdn.com/respond/1.4.2/respond.min.js"></script>

<![endif]-->

</head>

<body>

<nav class="navbar navbar-inverse navbar-fixed-top">

<div class="container">

<div class="navbar-header">

<button type="button" class="navbar-toggle collapsed" data-toggle="collapse" data-target="#navbar" aria-expanded="false" aria-controls="navbar">

<span class="sr-only">Toggle navigation</span>

<span class="icon-bar"></span>

<span class="icon-bar"></span>

<span class="icon-bar"></span>

</button>

<a class="navbar-brand" href="#">Vernacular Search</a>

</div>

<div id="navbar" class="navbar-collapse collapse">

<ul class="nav navbar-nav navbar-right">

<li><a href="#"><font color="red">Admin</font></a></li>

<li><a href="sign\_out\_session.php">sign out</a></li>

</ul>

</div>

</div>

</nav>

<div class="container-fluid">

<div class="row">

<div class="col-sm-3 col-md-2 sidebar">

<ul class="nav nav-sidebar">

<li class="active"><a href="Adim\_user\_data.php">User Data<span class="sr-only">(current)</span></a></li>

<li><a href="#">Feedback Detail</a></li>

<li><a href="Admin\_suggestion.php">Suggestion Word</a></li>

<li><a href="Admin\_Dictionary\_data.php">Dictionary Database</a></li>

<li><a href="Admin\_user\_History.php">User History</a></li>

</ul>

<ul class="nav nav-sidebar">

<li><a href="sign\_out\_session.php">sign out</a></li>

</ul>

</div>

<div class="col-sm-9 col-sm-offset-3 col-md-10 col-md-offset-2 main">

<h1 class="page-header">User Data</h1>

<div class="row placeholders">

<div class="col-xs-6 col-sm-3 placeholder">

<!--<img data-src="holder.js/200x200/auto/sky" class="img-responsive" alt="Generic placeholder thumbnail">

<h4>Label</h4>-->

<!--<span class="text-muted">Something else</span>-->

</div>

<div class="col-xs-6 col-sm-3 placeholder">

<img data-src="holder.js/200x200/auto/vine" class="img-responsive" src="images/login.png" style="height:180px;width:180px;">

<a href="Admin\_page.php"><h4>Login Table</h4></a>

</div>

<div class="col-xs-6 col-sm-3 placeholder">

<img data-src="holder.js/200x200/auto/sky" class="img-responsive" src="images/Registration\_pic.png" style="height:180px;width:180px;">

<a href="Admin\_registration.php"><h4>Registration Table</h4></a>

</div>

<div class="col-xs-6 col-sm-3 placeholder">

<!--<img data-src="holder.js/200x200/auto/vine" class="img-responsive" alt="Generic placeholder thumbnail">

<h4>Label</h4>

<span class="text-muted">Something else</span>-->

</div> </div> </div> </div> </div>

<hr>

<footer style="float:left;left:120px;margin-left:25%;">

<p>&copy; 2015 Project Under Shri Bhagubhai Mafatlal Polytechnic , Inc. &middot;</p>

</footer>

<script src="https://ajax.googleapis.com/ajax/libs/jquery/1.11.2/jquery.min.js"></script>

<script src="dist/js/bootstrap.min.js"></script>

<!-- Just to make our placeholder images work. Don't actually copy the next line! -->

<script src="assets/js/vendor/holder.js"></script>

<!-- IE10 viewport hack for Surface/desktop Windows 8 bug -->

<script src="assets/js/ie10-viewport-bug-workaround.js"></script>

</body>

</html>

**Check\_box\_opertaion.php** //For Delete user Account from all the table

<?php

session\_start();

if(!isset($\_SESSION["Admin\_staus"]))

{

if($\_SESSION["Admin\_staus"] != 'Admin')

{

header('Location: index.php');

}

}

$\_SESSION["Selected\_Error"]=null;

//echo $\_POST['check\_box'];

if(!empty($\_POST['check\_box']))

{

$checked\_count= count($\_POST['check\_box']);

foreach($\_POST['check\_box'] as $selected)

{

$user\_name=$selected;

$database="Translator";

include 'connection\_php.php';

mysql\_select\_db($database,$connection);

$sql = "DELETE FROM login\_database WHERE user\_name='$user\_name'";

$sql\_1 = "DELETE FROM registration\_table WHERE user\_name='$user\_name'";

mysql\_query($sql);

mysql\_query($sql\_1);

include 'connection\_php.php';

$database="client

history";

mysql\_select\_db($database,$connection);

$sql\_2 = "DROP TABLE '$user\_name'";

mysql\_query($sql\_2);

$\_SESSION["Selected\_Error"] = 0;

}

}

else

{

$\_SESSION["Selected\_Error"]=1; }

header('Location: Admin\_page.php');

?>

**Radio\_button\_operation.php** //For view the user Hitory

<?php

session\_start();

if(!isset($\_SESSION["Admin\_staus"]))

{

if($\_SESSION["Admin\_staus"] != 'Admin')

{

header('Location: index.php');

}

}

?>

<!DOCTYPE html>

<html lang="en">

<head>

<script type="text/javascript" src="js/check\_box.js" ></script>

<meta charset="utf-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<meta name="viewport" content="width=device-width, initial-scale=1">

<!-- The above 3 meta tags \*must\* come first in the head; any other head content must come \*after\* these tags -->

<meta name="description" content="">

<meta name="author" content="">

<link rel="icon" href="../../favicon.ico">

<title>Admin</title>

<!-- Bootstrap core CSS -->

<link href="dist/css/bootstrap.min.css" rel="stylesheet">

<!-- Custom styles for this template -->

<link href="css/dashboard.css" rel="stylesheet">

<!-- Just for debugging purposes. Don't actually copy these 2 lines! -->

<!--[if lt IE 9]><script src="../../assets/js/ie8-responsive-file-warning.js"></script><![endif]-->

<script src="/assets/js/ie-emulation-modes-warning.js"></script>

<!-- HTML5 shim and Respond.js for IE8 support of HTML5 elements and media queries -->

<!--[if lt IE 9]>

<script src="https://oss.maxcdn.com/html5shiv/3.7.2/html5shiv.min.js"></script>

<script src="https://oss.maxcdn.com/respond/1.4.2/respond.min.js"></script>

<![endif]-->

</head>

<body>

<nav class="navbar navbar-inverse navbar-fixed-top">

<div style="position:fixed;float:left;height:60px;width:80px;background-color:#000;border-radius: 10px 10px 10px 10px;">

<img src="images/The-Logo.png" style="float:left;height:100%;width:80px;border-radius: 10px 10px 10px 10px;"/>

</div>

<div class="container">

<div class="navbar-header">

<button type="button" class="navbar-toggle collapsed" data-toggle="collapse" data-target="#navbar" aria-expanded="false" aria-controls="navbar">

<span class="sr-only">Toggle navigation</span>

<span class="icon-bar"></span>

<span class="icon-bar"></span>

<span class="icon-bar"></span>

</button>

<a class="navbar-brand" href="#" style="margin-left:-130px;">Vernacular Search</a>

</div>

<ul class="nav navbar-nav navbar-right">

<li><a href="#"><font color="red">Admin</font></a></li>

<li><a href="sign\_out\_session">sign out</a></li>

</ul>

</div>

</nav>

<div class="container-fluid">

<div class="row">

<div class="col-sm-3 col-md-2 sidebar">

<ul class="nav nav-sidebar">

<li><a href="Adim\_user\_data.php">User Data<span class="sr-only">(current)</span></a></li>

<li><a href="#">Feedback Detail</a></li>

<li><a href="Admin\_suggestion.php">Suggestion Word</a></li>

<li><a href="Admin\_Dictionary\_data.php">Dictionary Database</a></li>

<li class="active"><a href="Admin\_user\_History.php">User History</a></li>

</ul>

<ul class="nav nav-sidebar">

<li><a href="">Back to Home</a></li>

</ul>

</div>

<div class="col-sm-9 col-sm-offset-3 col-md-10 col-md-offset-2 main">

<h1 class="page-header">Database</h1>

<font color="red"><p id="demo"></p></font>

<h2 class="sub-header"><font color="green"><?php echo "History of ".$\_POST["select\_value"]; ?></font></h2>

<div class="table-responsive">

<form method="post" action="Admin\_user\_History.php">

<table class="table table-striped">

<thead>

<tr>

<th>#</th>

<th>Search Word</th>

<th>Pc Name</th>

<th>Pc IP</th>

<th>Date</th>

<th>Time</th>

</tr>

</thead>

<tbody>

<?php

include 'connection\_php.php';

$database="client history";

$userName = $\_POST["select\_value"];

mysql\_select\_db($database,$connection);

mysql\_query("set names utf8");

$sql = "SELECT \* FROM `$userName`";

$result= mysql\_query($sql);

$num = mysql\_num\_rows($result);

if($num != 0){

while($row=mysql\_fetch\_array($result))

{

?>

<tr>

<td><input type="checkbox" name="check\_box[]" value="<?php echo $row["word"]; ?>"/></td>

<td><?php echo $row["Word"]; ?></td>

<td><?php echo $row["Pc\_name"]; ?></td>

<td><?php echo $row["Pc\_ip"]; ?></td>

<td><?php echo $row["date"]; ?></td>

<td><?php echo $row["Time"]; ?></td>

</tr>

<?php

}

}

?>

<tr>

<?php

if(isset($\_SESSION["Selected\_Error"]))

{

if($\_SESSION["Selected\_Error"]==1)

{

?>

<font color="red">&nbsp;\*&nbsp;You Are Not Selected Any Record</font>

<?php

$\_SESSION["Selected\_Error"]=0;

}

}

?>

</t

r>

</tbody>

</table>

<button type="submit" class="btn btn-success">See Another Person History</button>

<a href="Registration\_page.php" style="margin-left:810px;">Insert A New Keyword &raquo;</a>

</form>

</div>

</div>

</div>

</div>

<script src="https://ajax.googleapis.com/ajax/libs/jquery/1.11.2/jquery.min.js"></script>

<script src="dist/js/bootstrap.min.js"></script>

<!-- Just to make our placeholder images work. Don't actually copy the next line! -->

<script src="assets/js/vendor/holder.js"></script>

<!-- IE10 viewport hack for Surface/desktop Windows 8 bug -->

<script src="assets/js/ie10-viewport-bug-workaround.js"></script>

</body>

</html>

**Check\_box\_operation\_2.php**

<?php

session\_start();

if(!isset($\_SESSION["Admin\_staus"]))

{

if($\_SESSION["Admin\_staus"] != 'Admin')

{

header('Location: index.php');

}

}

header('Content-Type: text/html; charset=utf-8');

$\_SESSION["Selected\_Error"]=null;

if(!empty($\_POST['check\_box']))

{

$checked\_count = count($\_POST['check\_box']);

following ".$checked\_count." option(s): <br/>";

foreach($\_POST['check\_box'] as $selected)

{

$word=$selected;

//echo $word;

$database="Translator";

include 'connection\_php.php';

mysql\_select\_db($database,$connection);

mysql\_query("set names utf8");

$sql = "SELECT suggestion\_word FROM `suggestion\_table` WHERE word ='$word'";

$result= mysql\_query($sql);

$num = mysql\_num\_rows($result);

$row=mysql\_fetch\_array($result);

$value=$row[0];

if($value != null)

{

$query="insert into keyword\_meaning values('','$word','$value','','')";

mysql\_query($query);

}

mysql\_query($sql);

}

}

else

{

$\_SESSION["Selected\_Error"]=1;

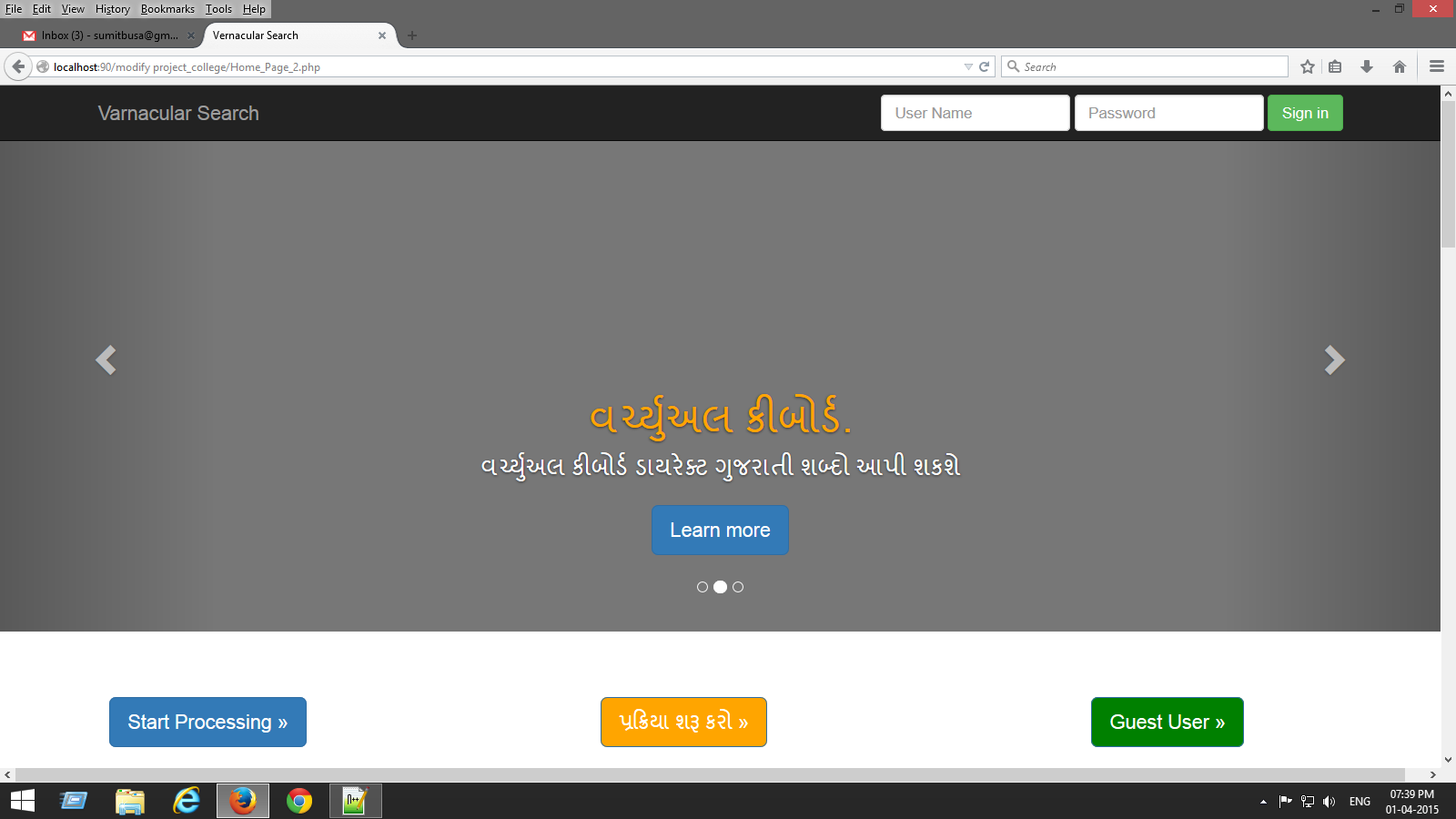
}

header('Location: Admin\_Dictionary\_data.php');

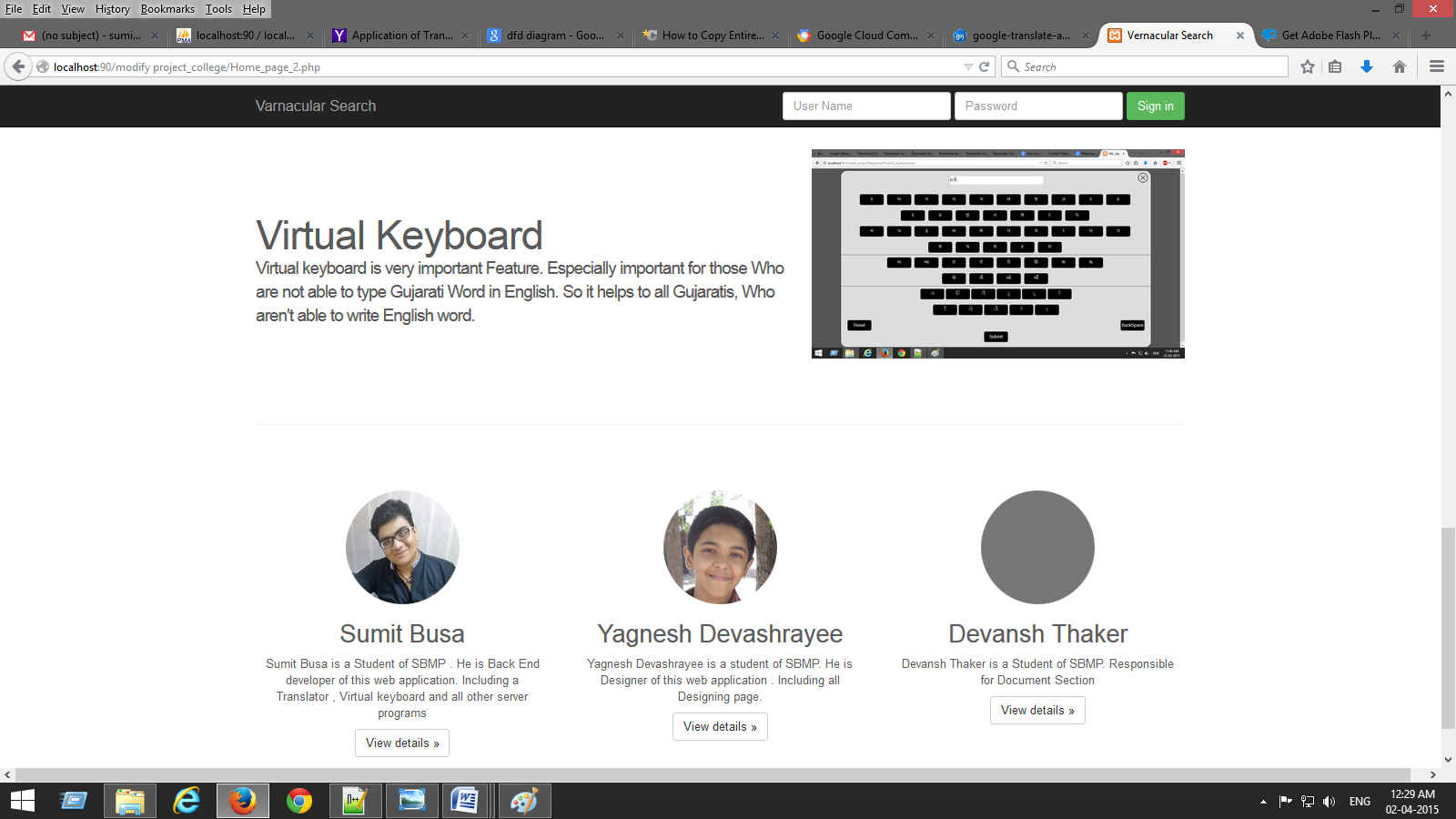
?>

SCREENSHOT

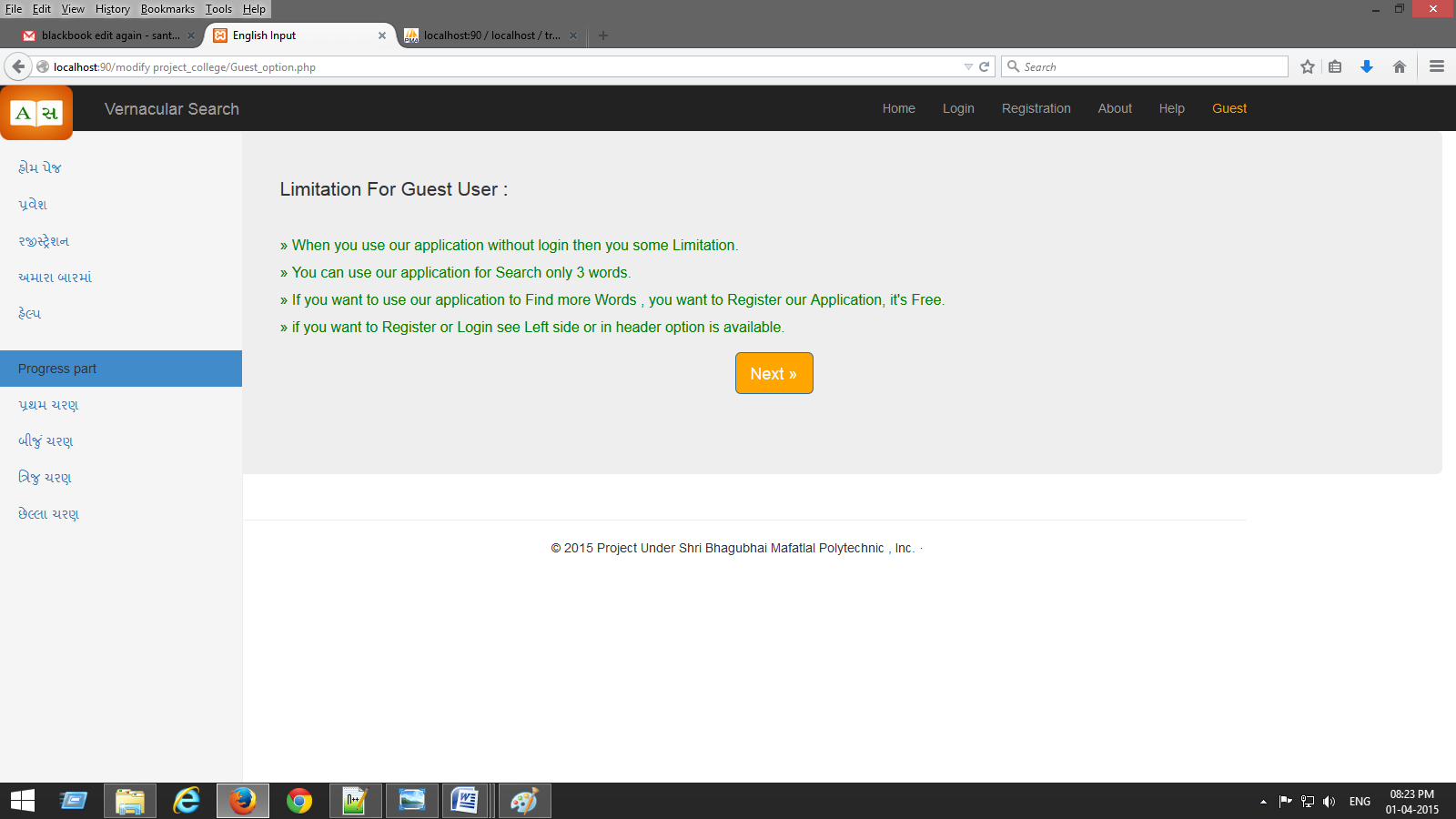
Home\_page\_2.png //When user visit first time



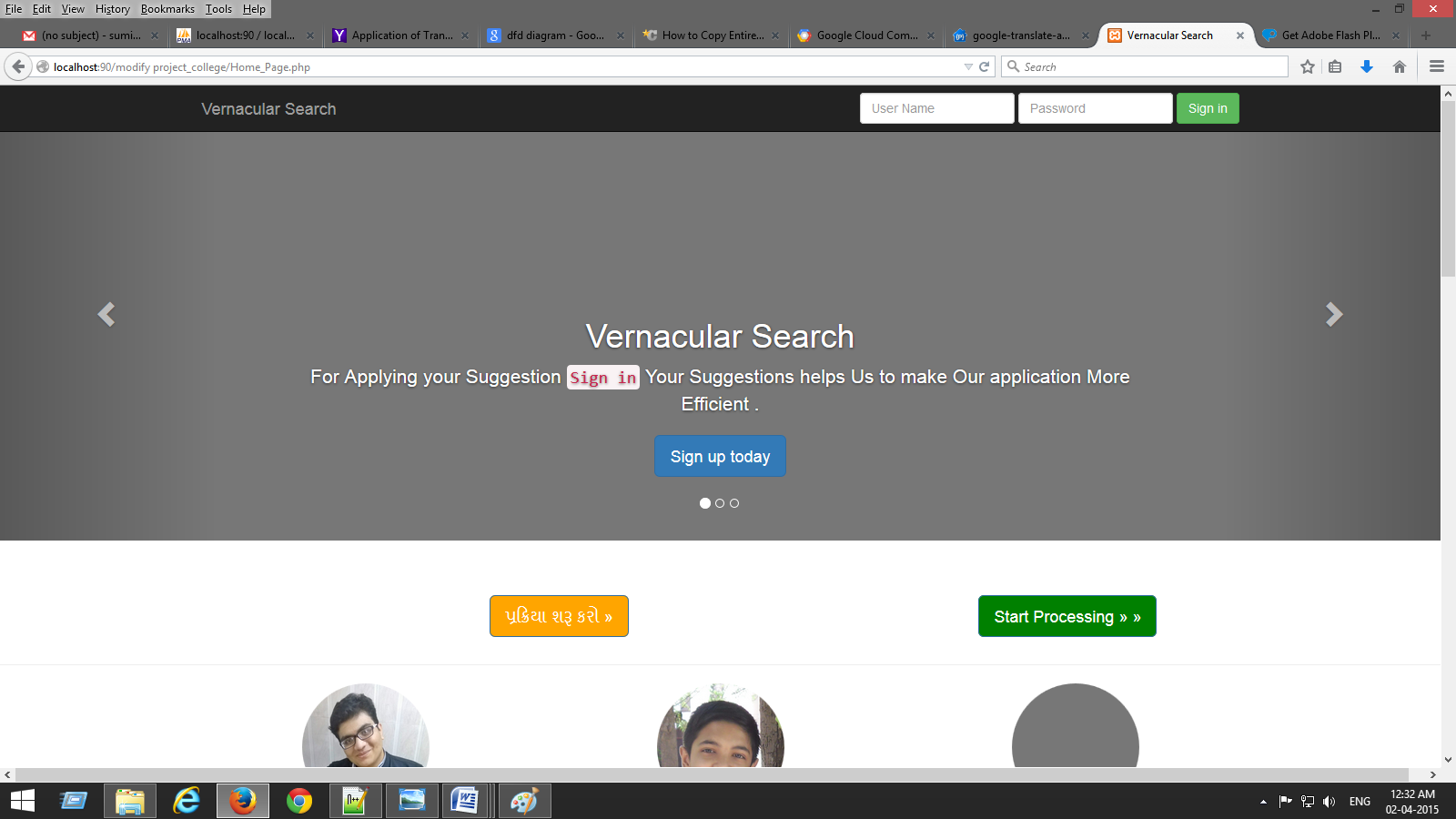
Home\_page\_2.png //Below part of the program



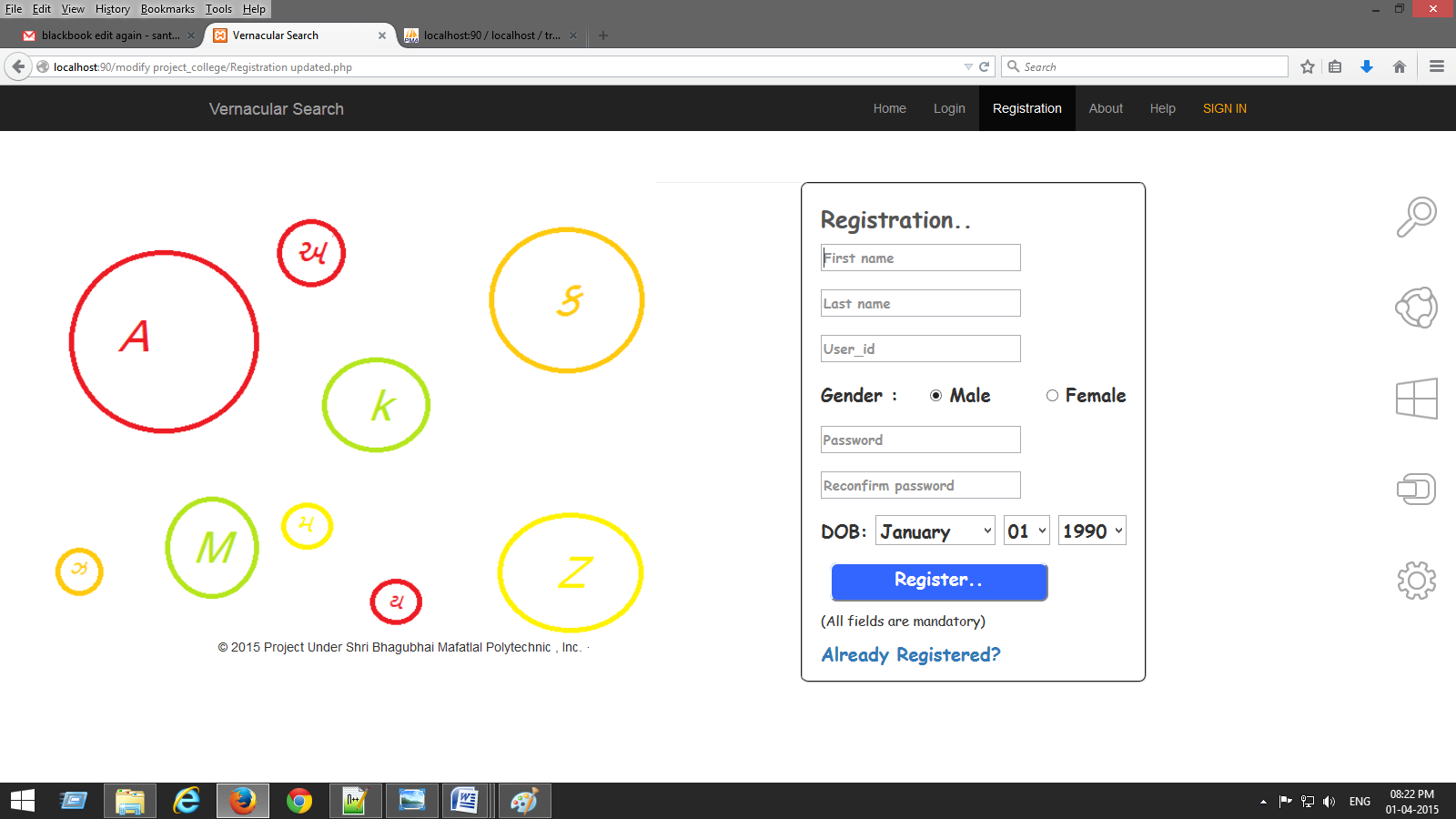
Login As guest First page // Guest First page



Home\_page.php // After reach limitation of Guest



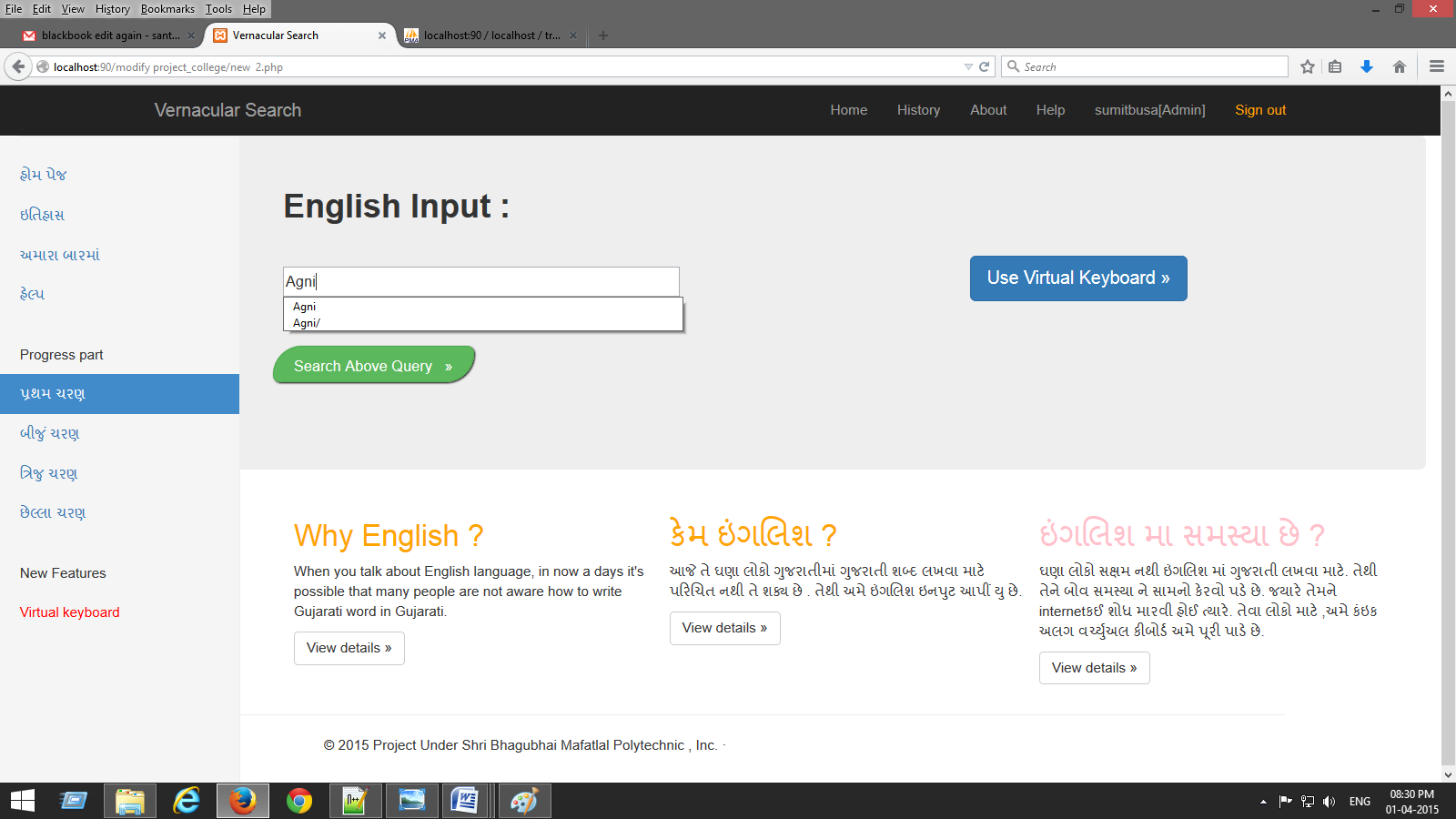
Registration \_page



Next page For English input



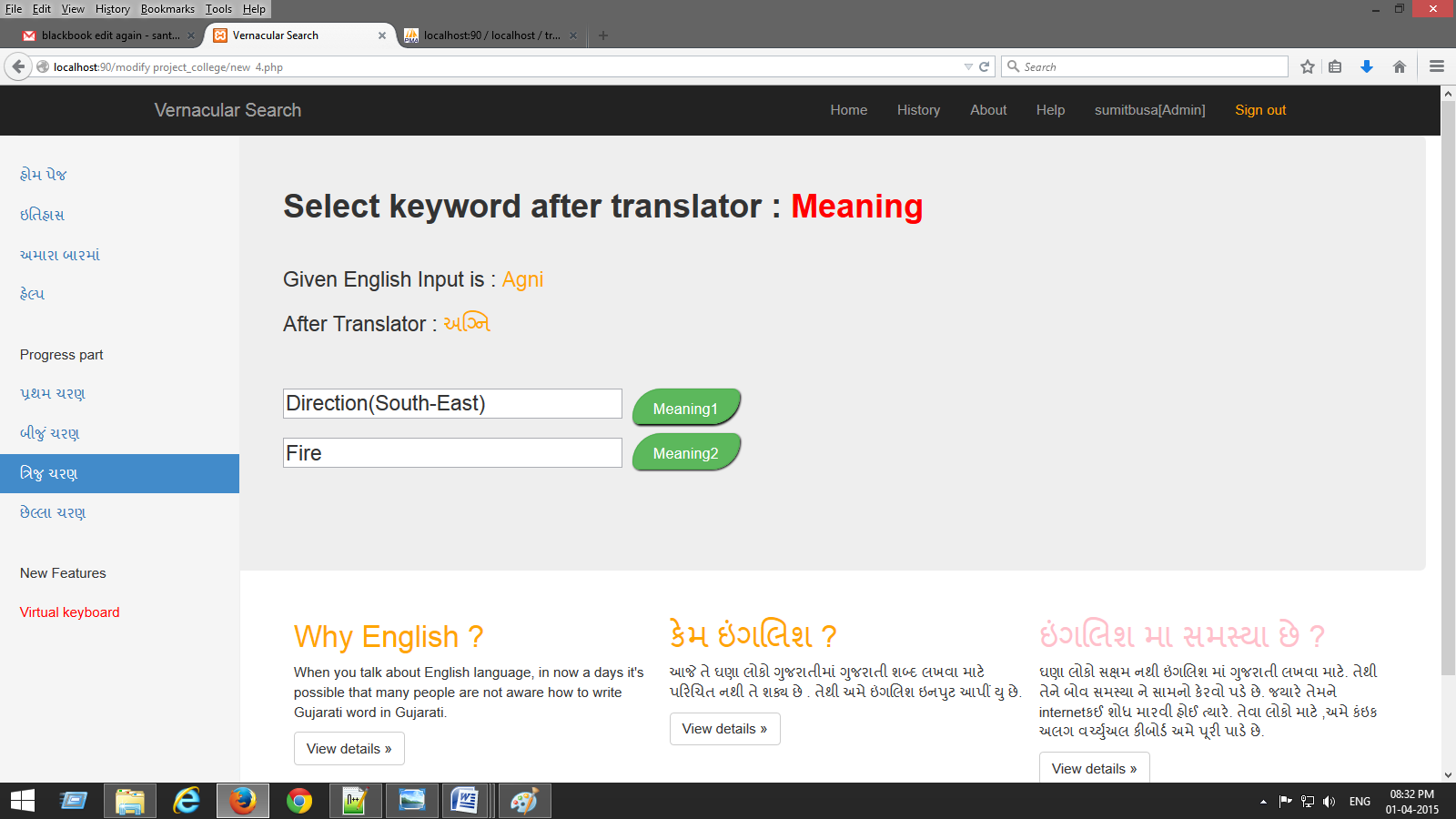
After Choosing English Translator option



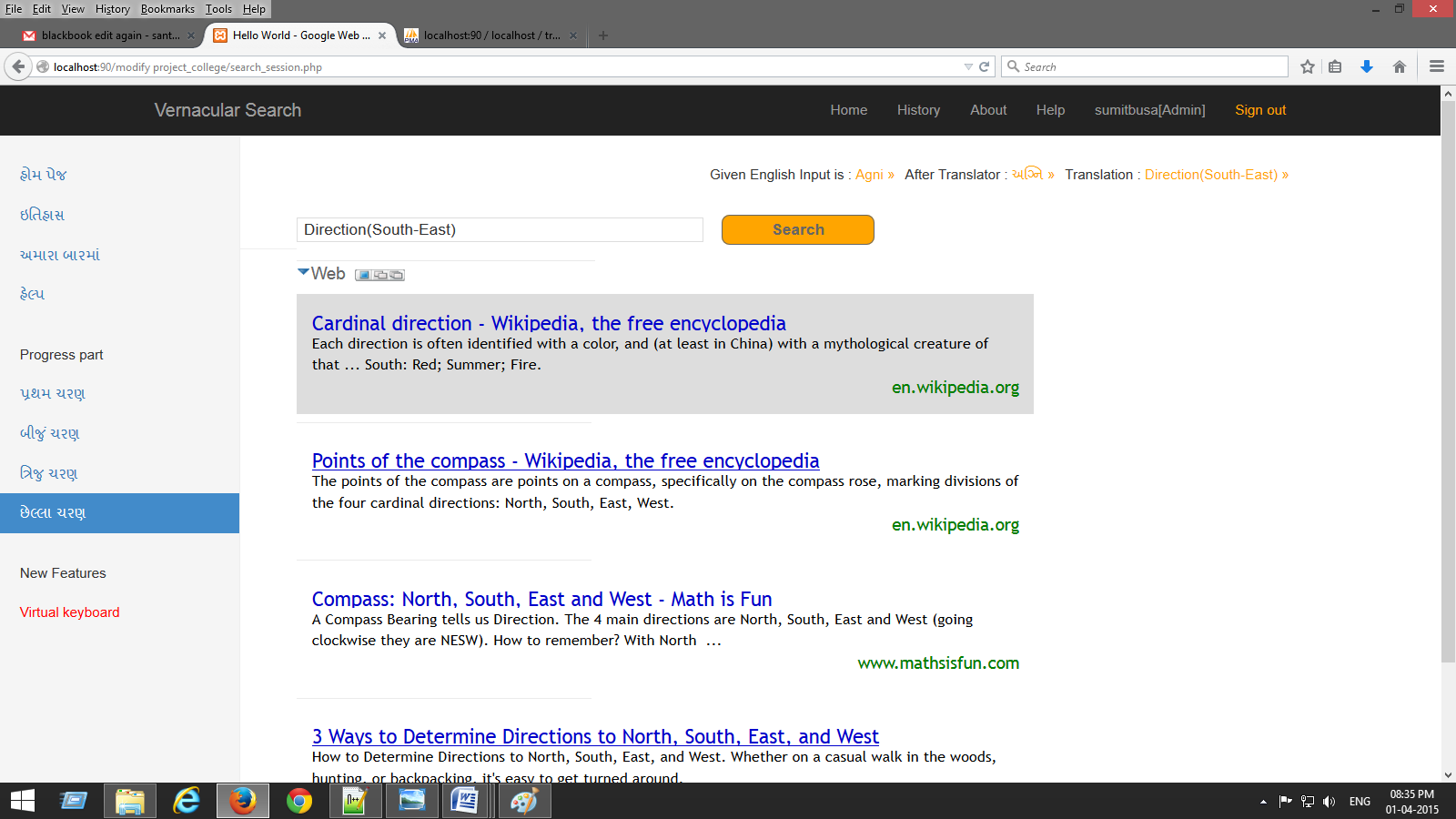
After write English Input



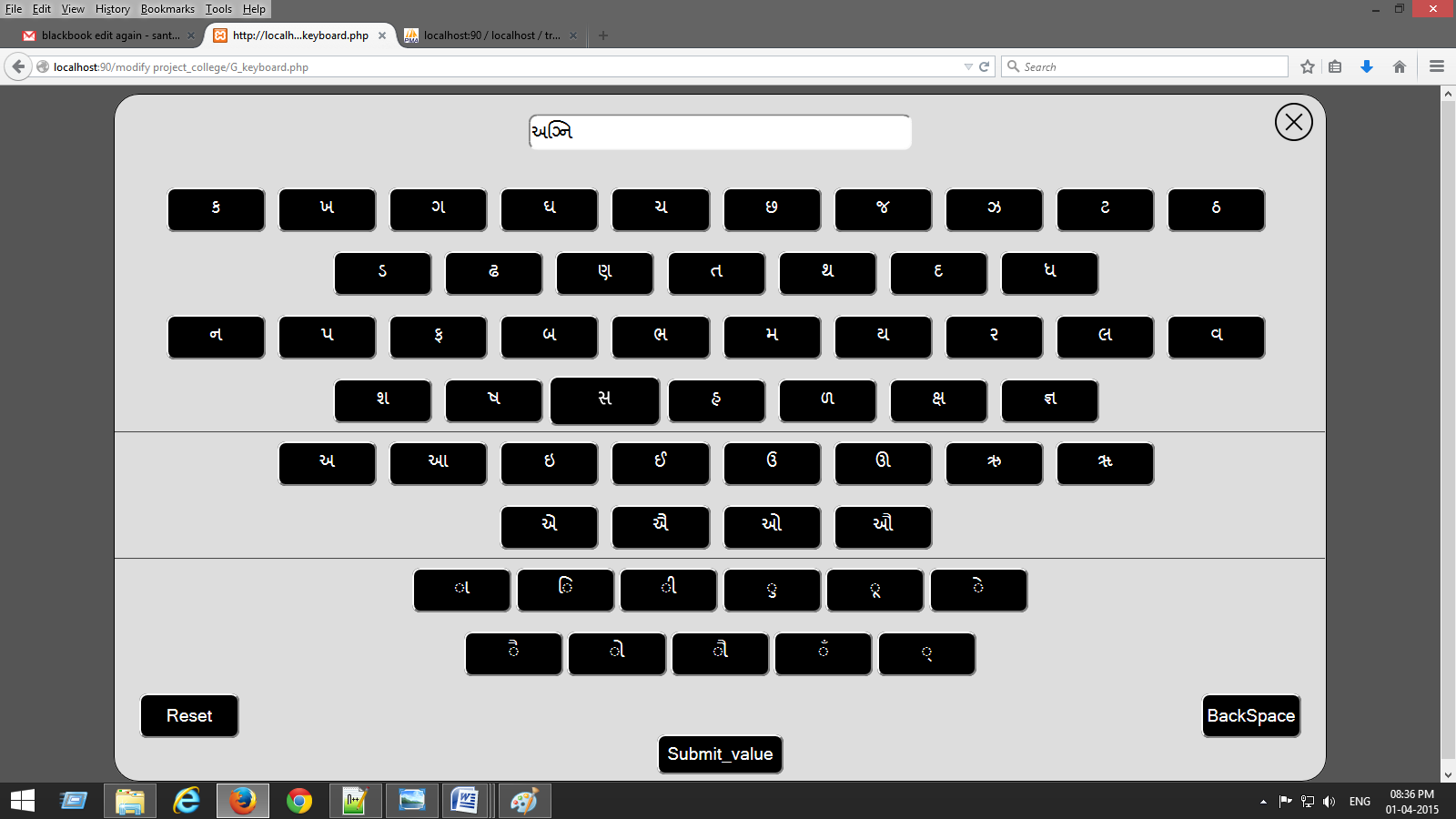
After selecting any word After Translator



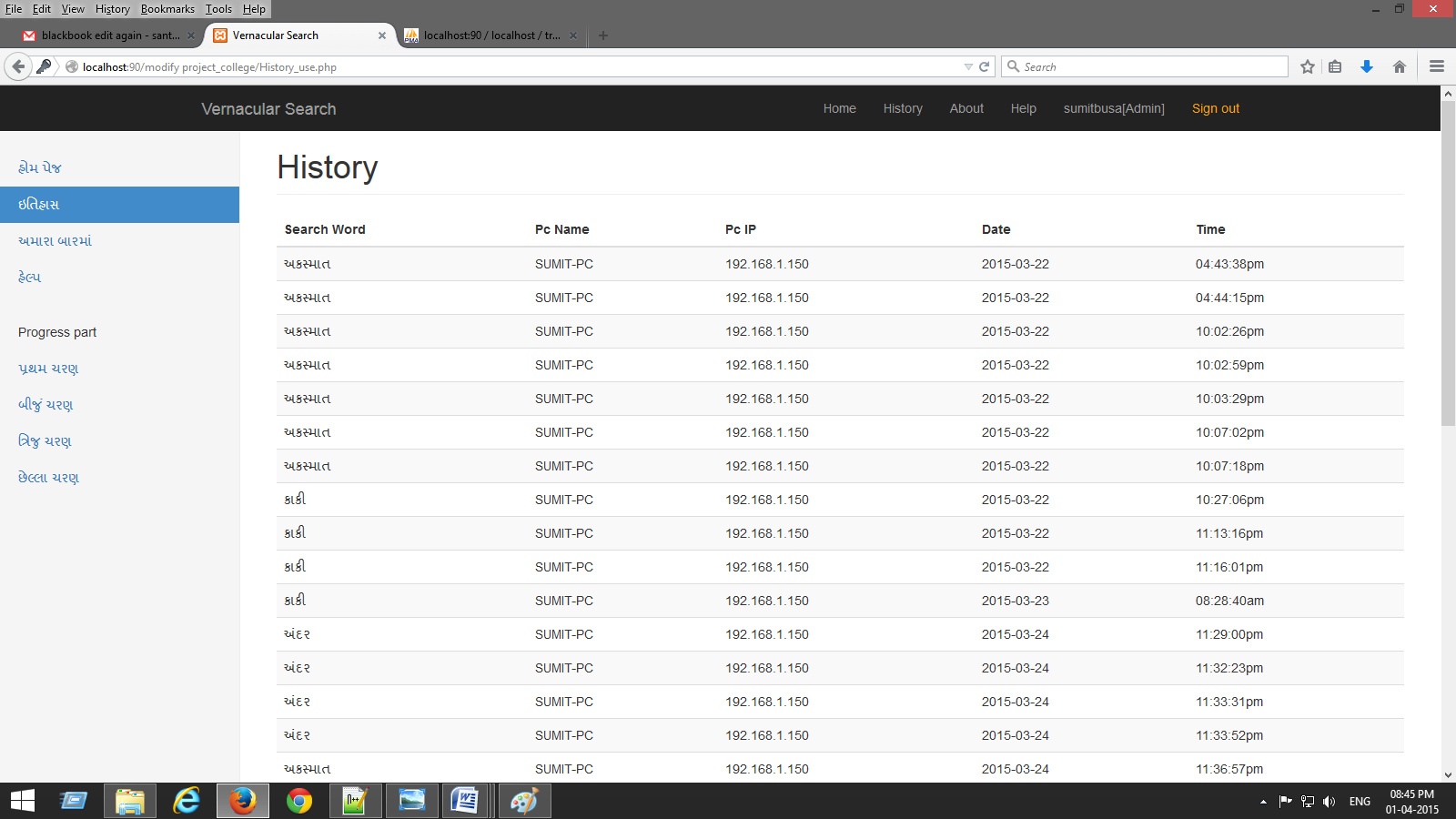
Select any meaning part



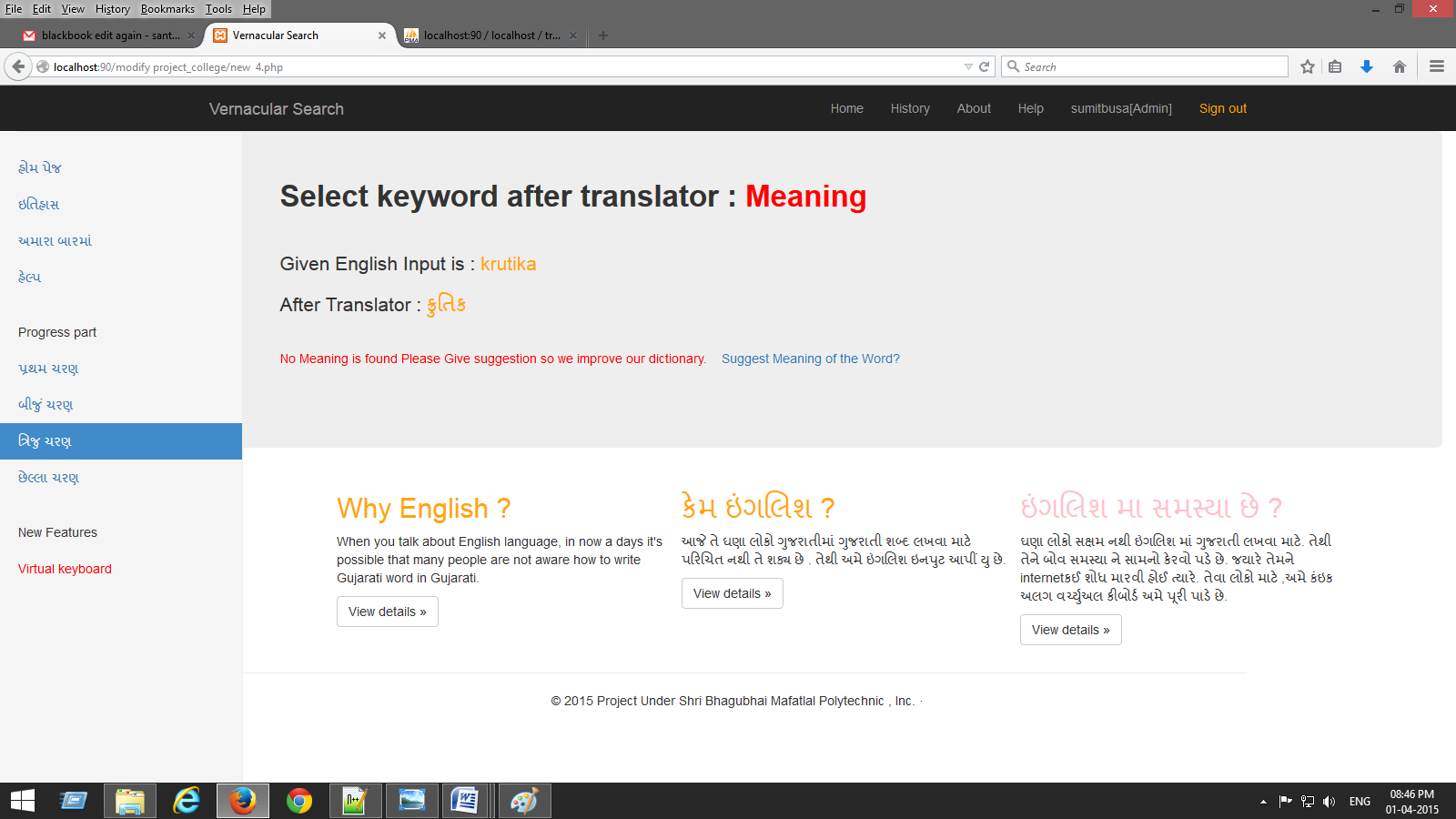
Using Virtual keyboard



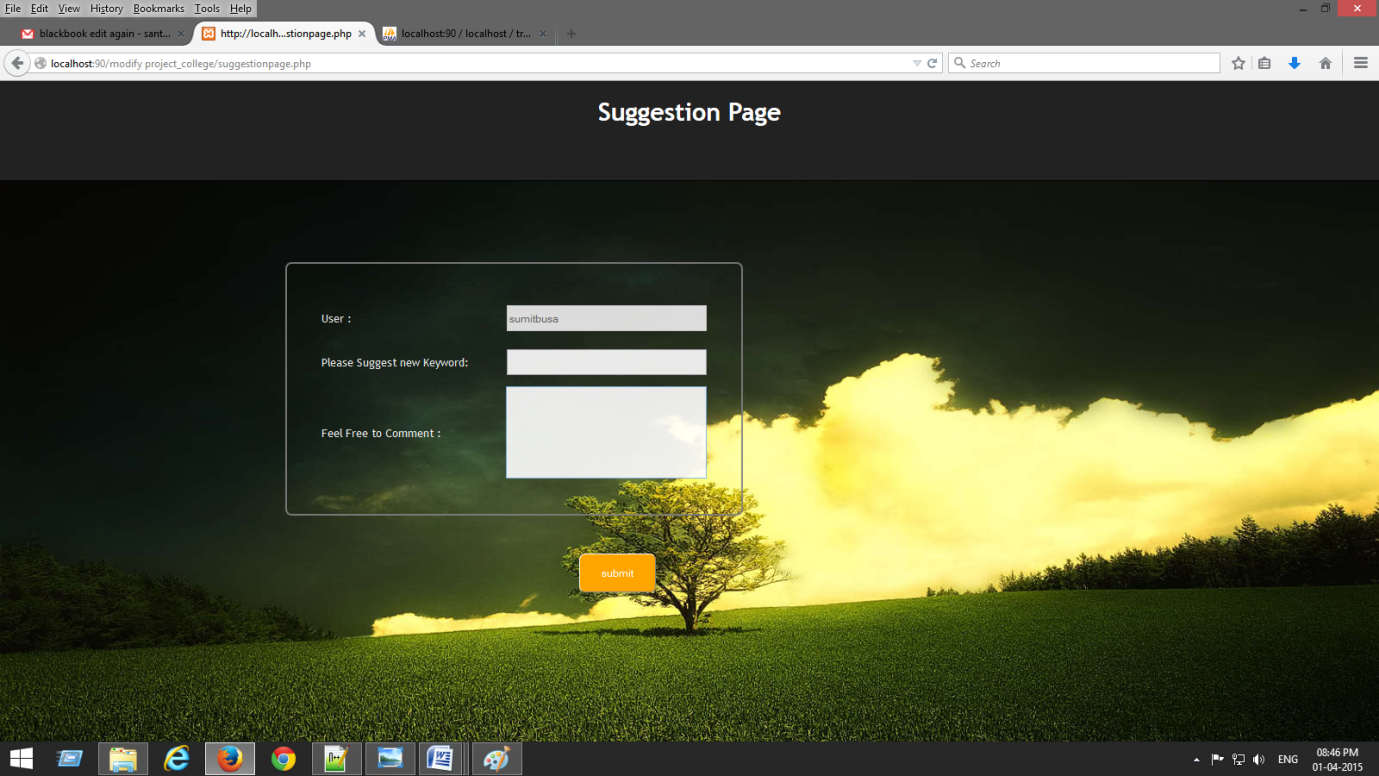
User Able to View own History //After Login



If Meaning is not found

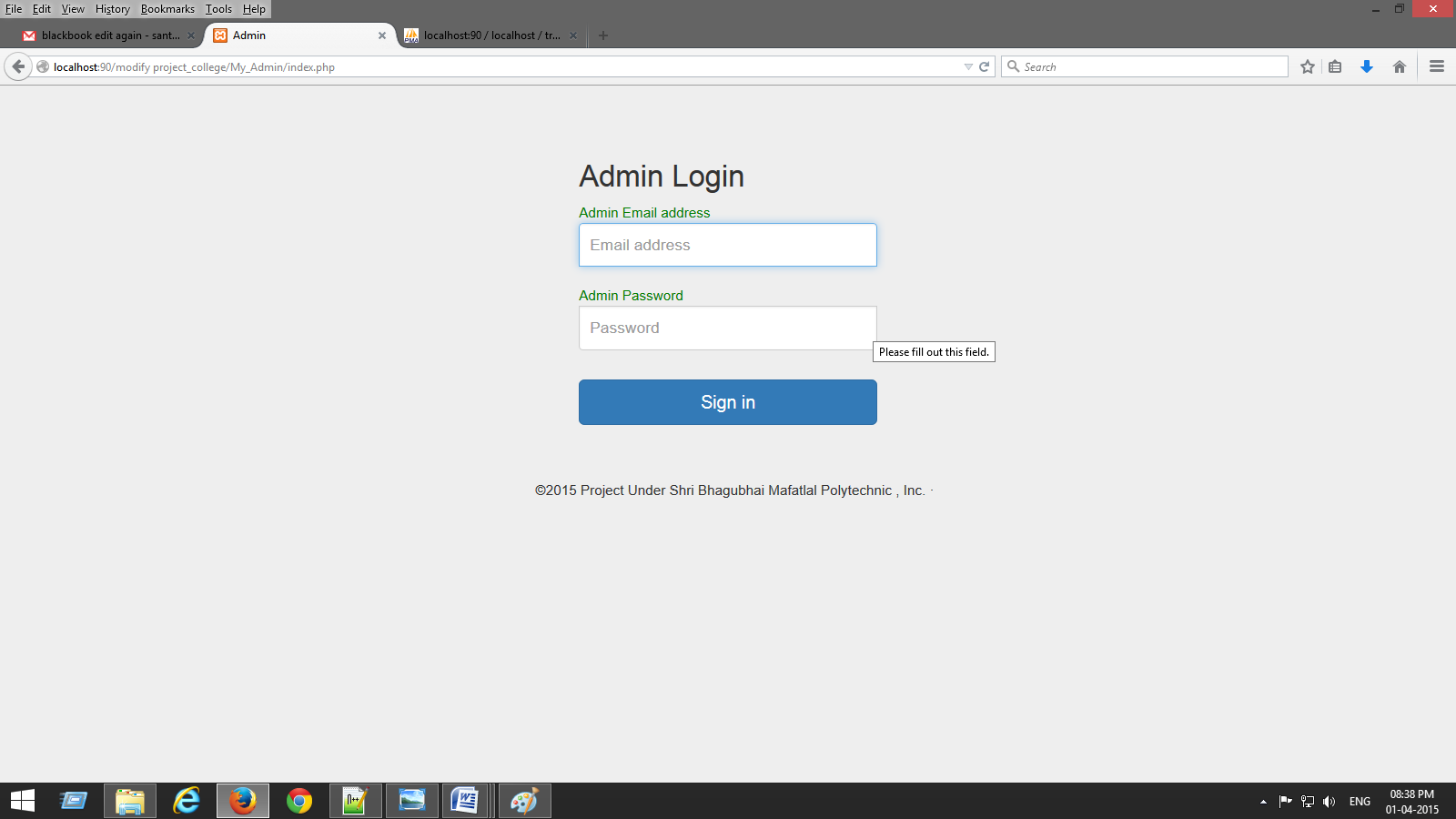


Apply suggestion

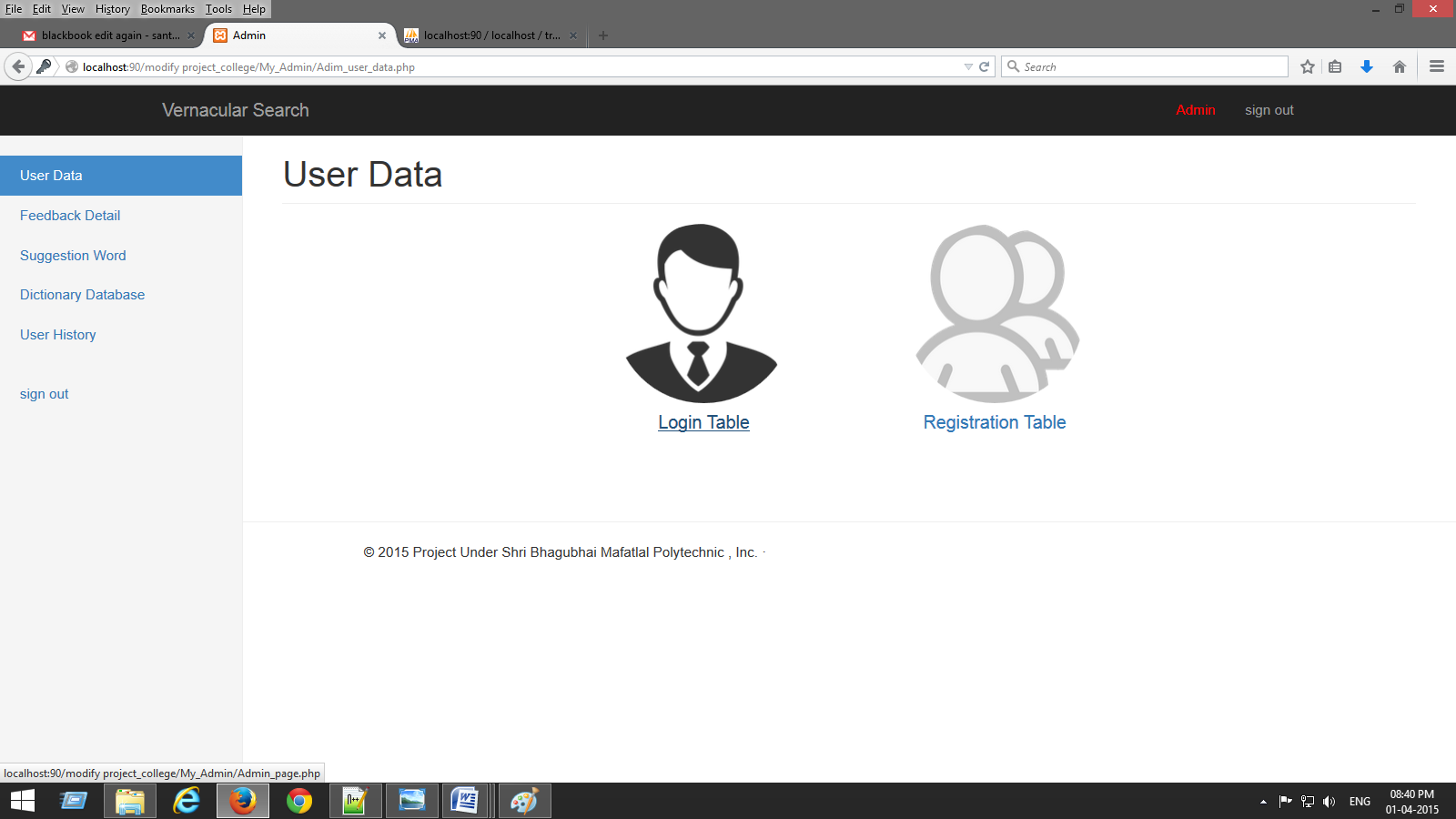


**Admin Part**

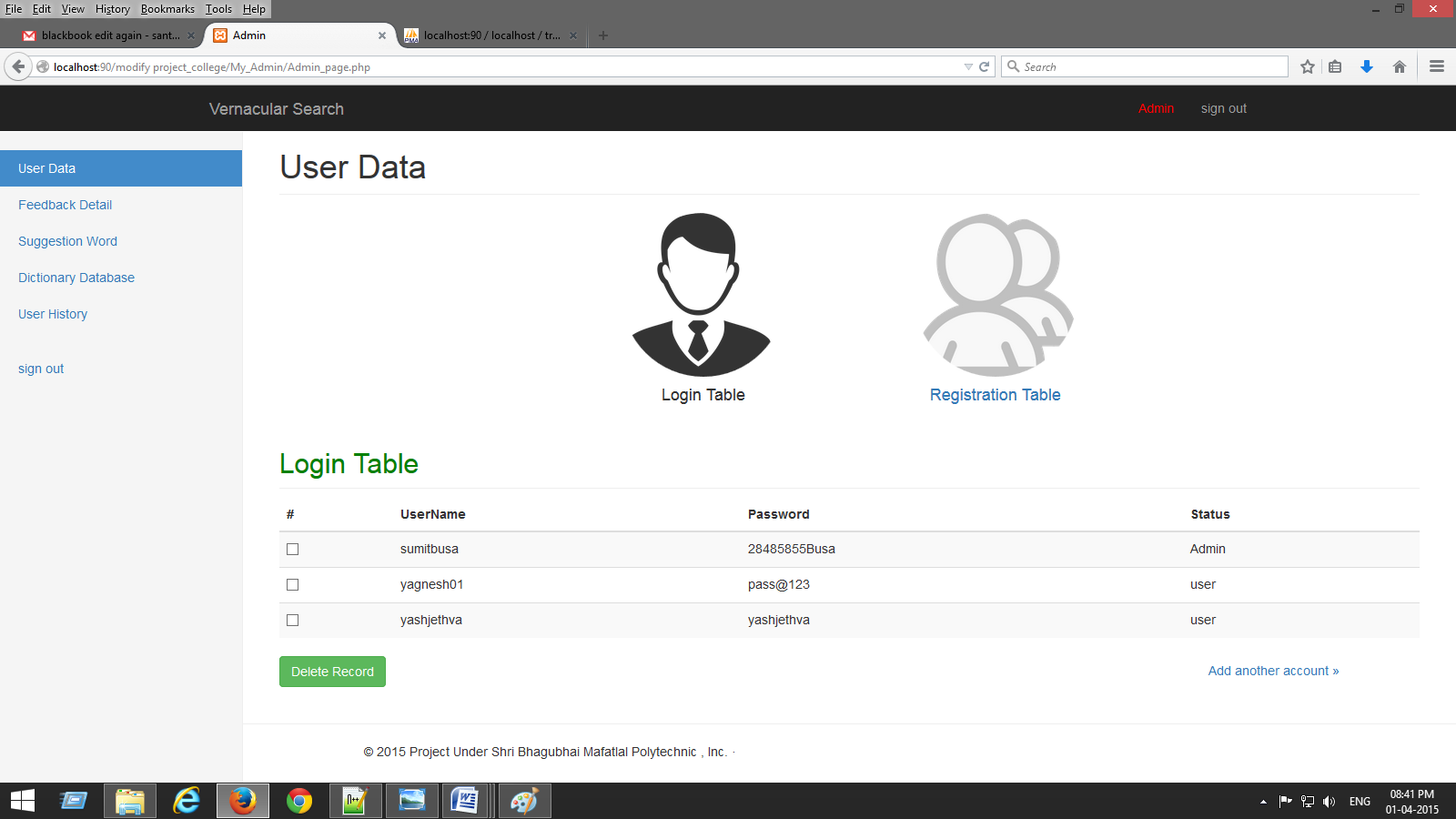
Index.php



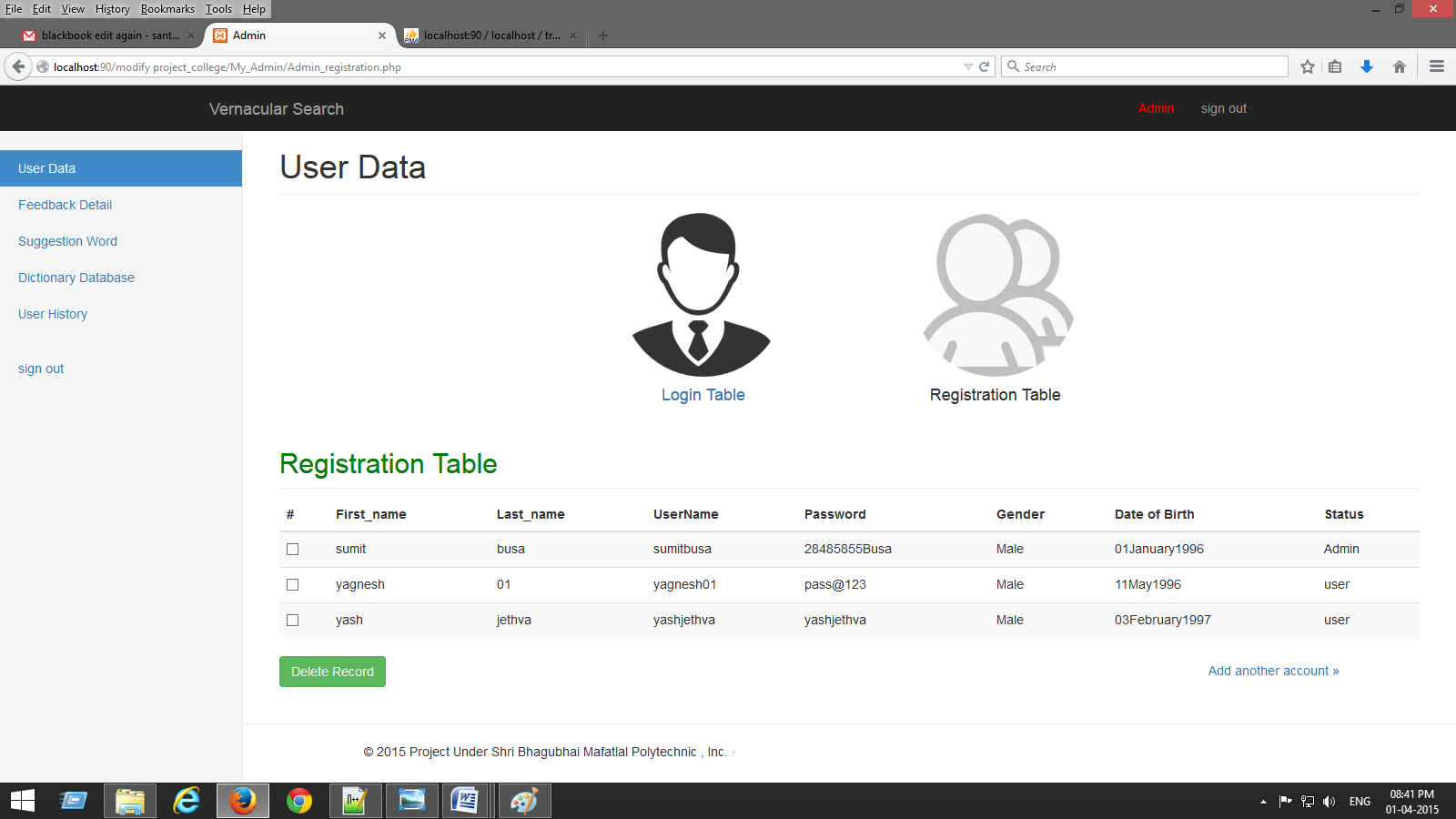
After login as Admin



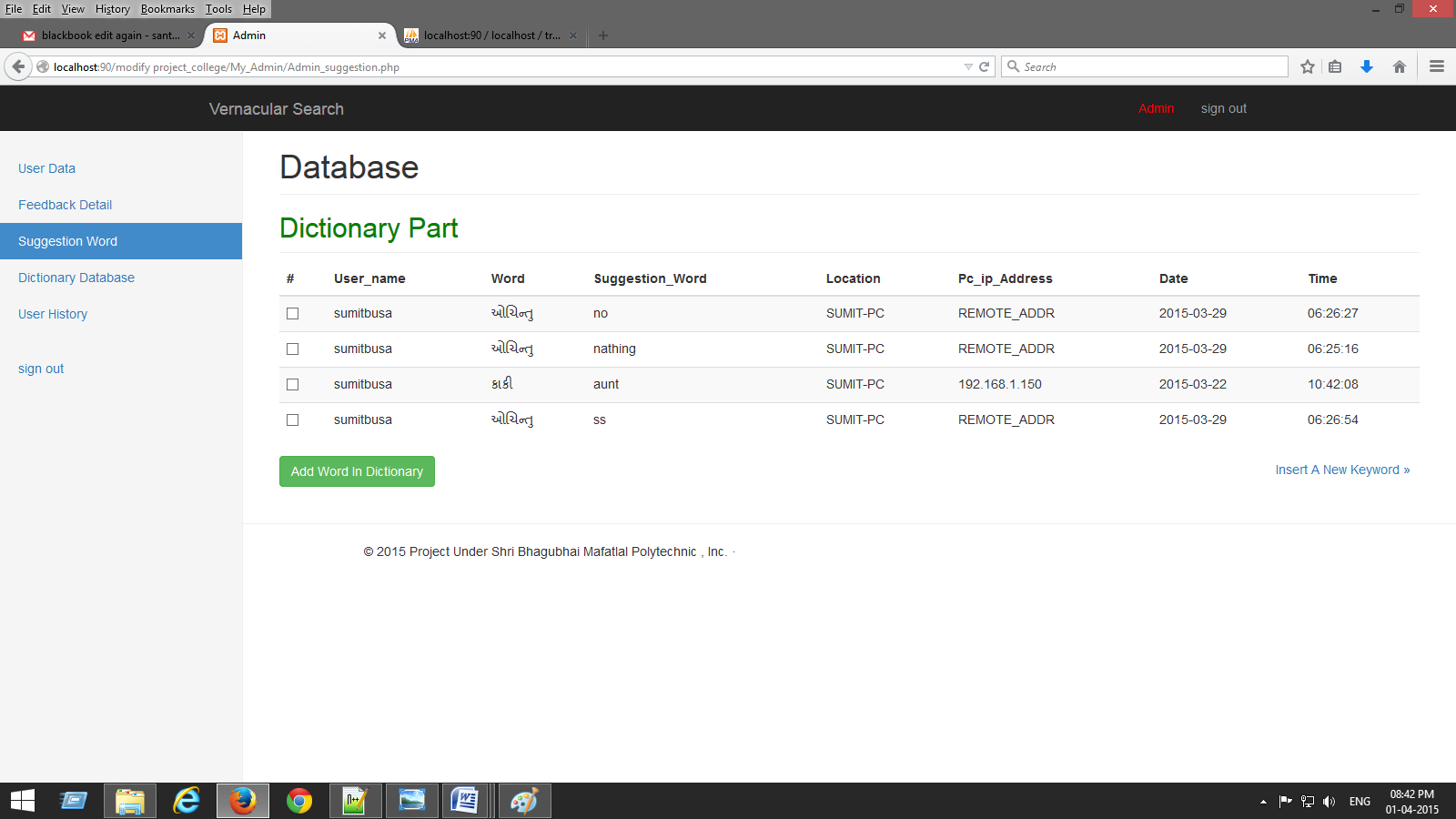
View user Data



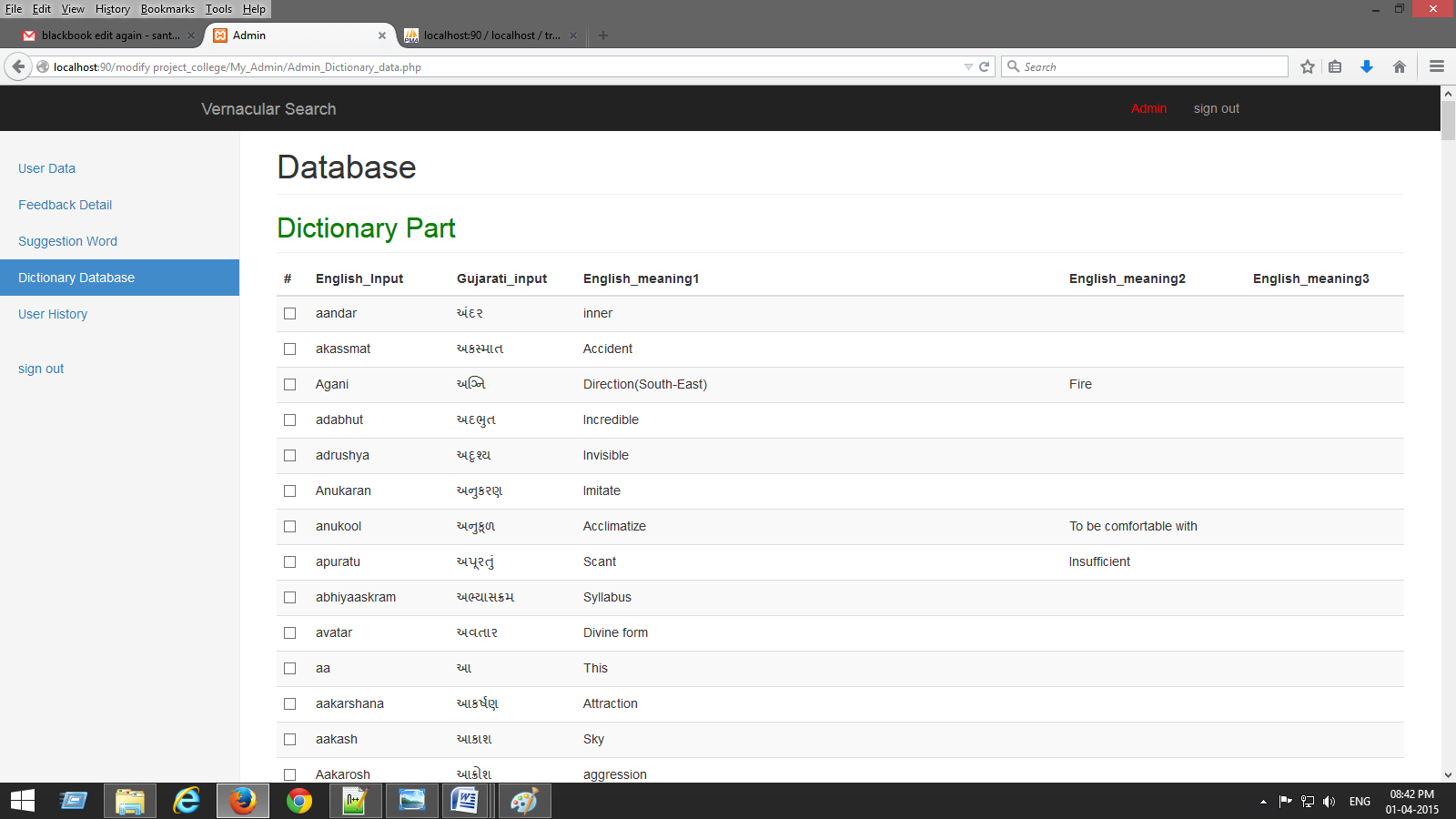
View Registartion



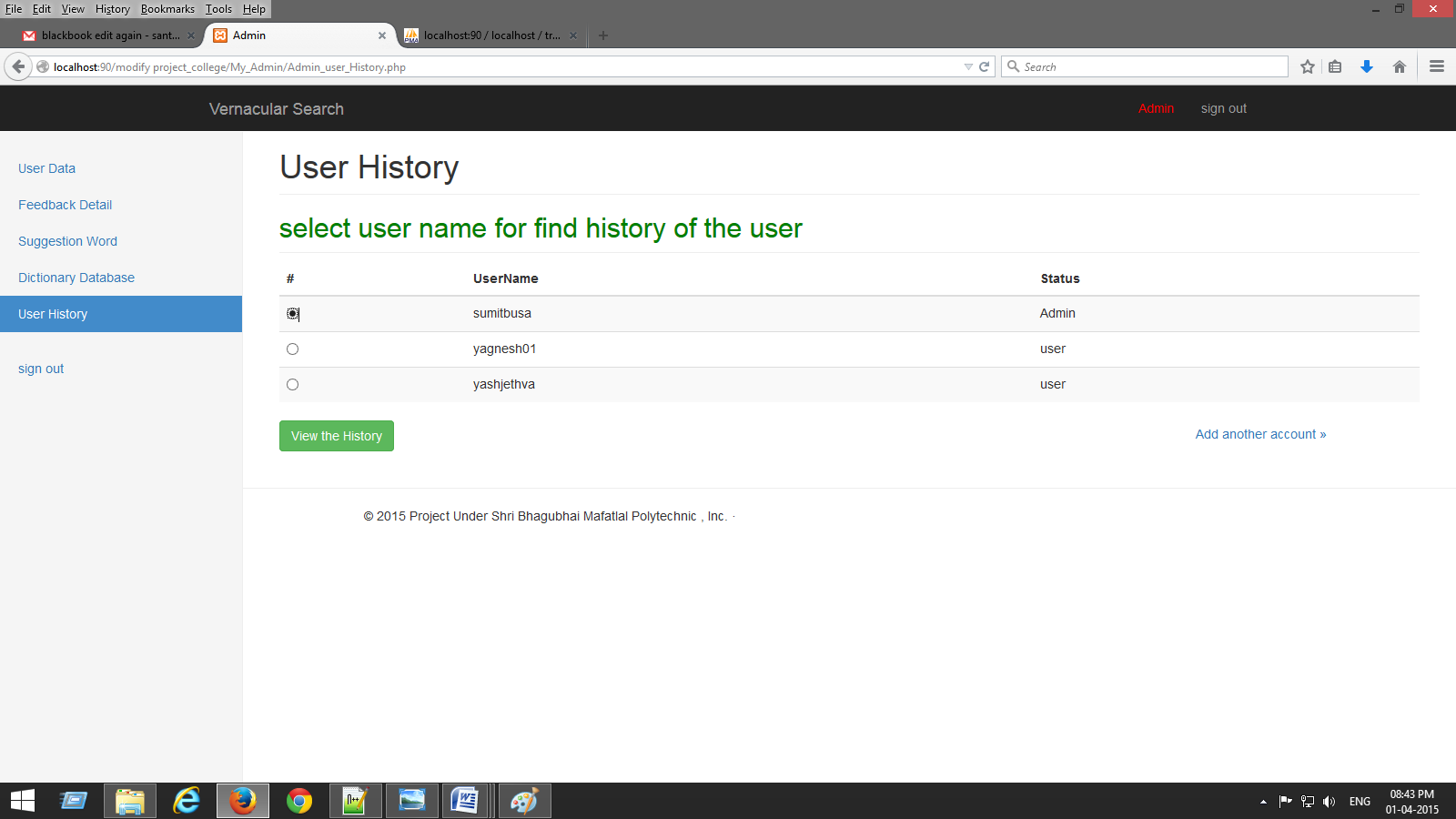
Suggestion table



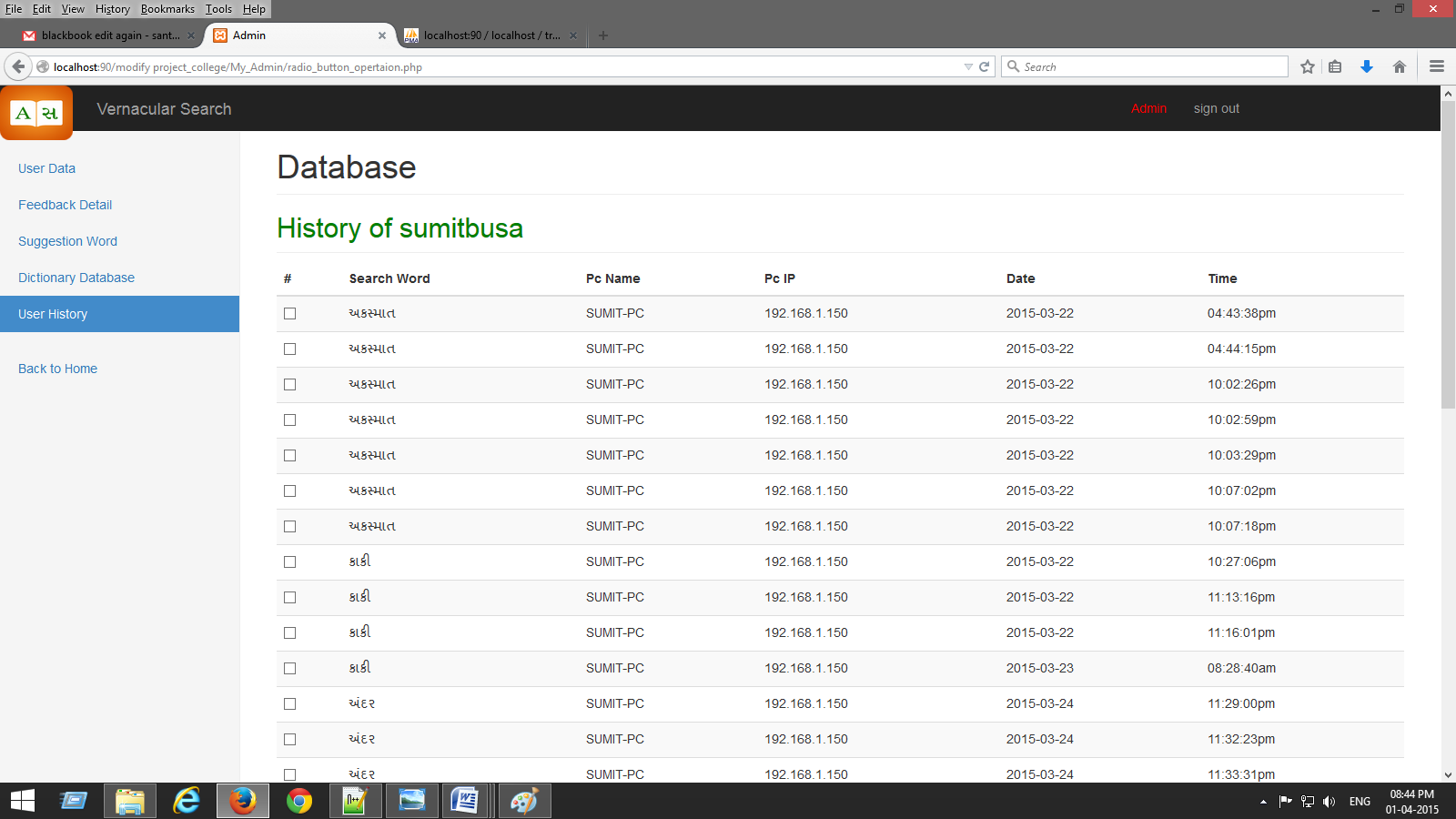
Dictionary Part



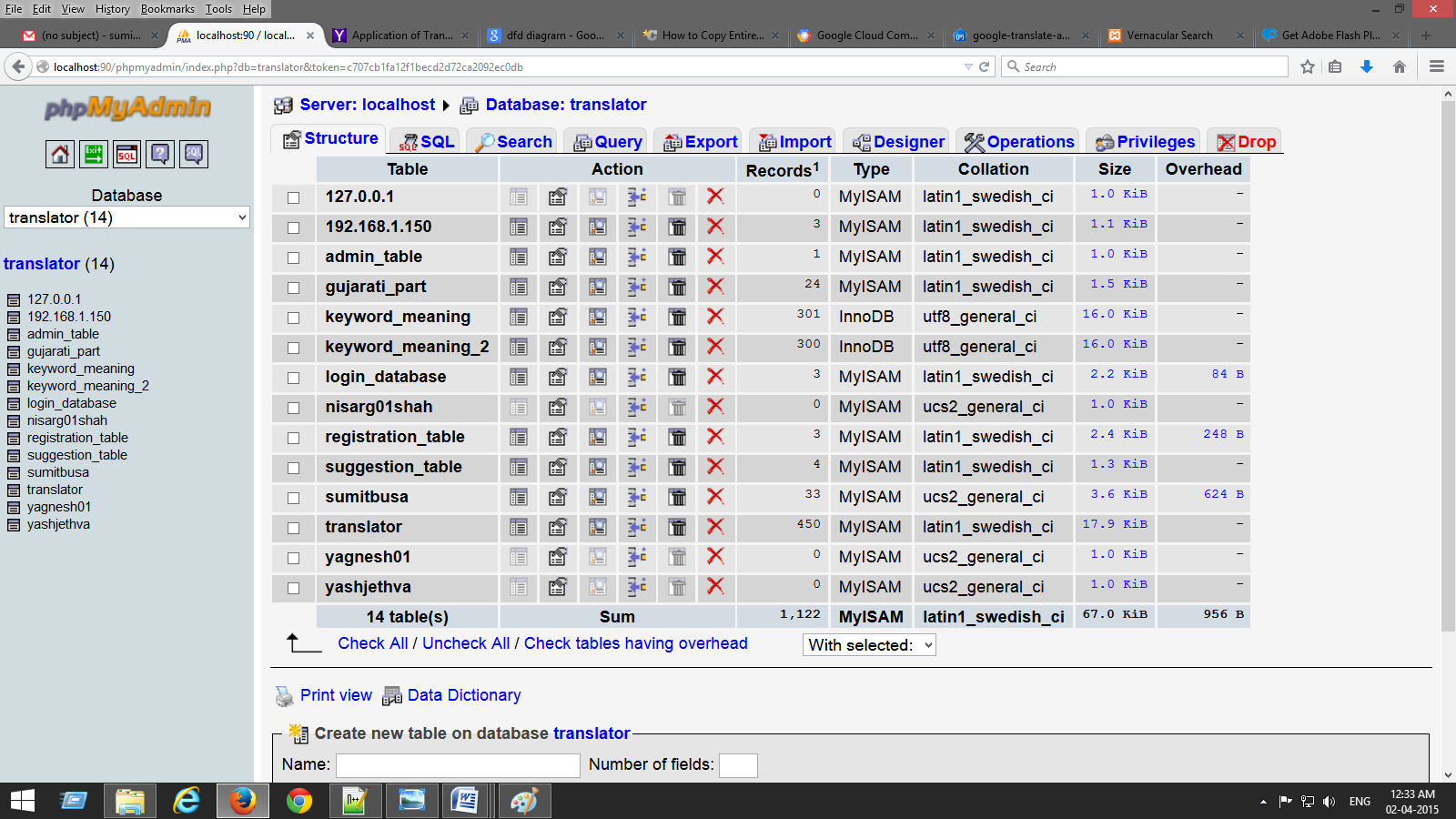
User History part



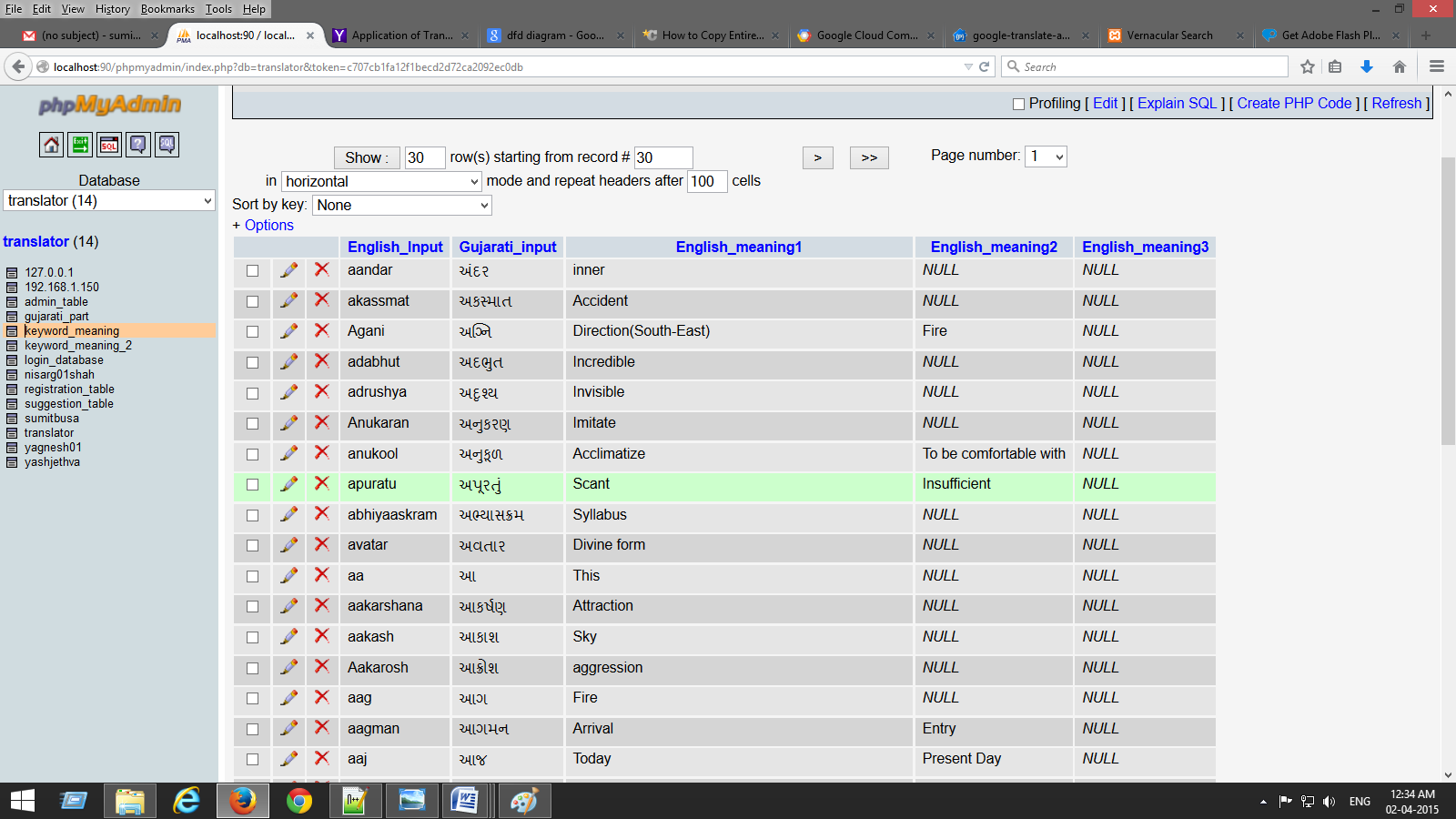
View Full History



Database Part



English meaning Table



TIME LINE CHART

**PROJECT TIMELINE CHART:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Task no | Work task | Description | Starting date | Complete date | Deliverables  And milestones | Resources  Needed |
| 1 | Gathering requirement | Meet members, teachers and gather requirement | 1/1/15 | 18/1/15 | Requirement model prepared | Technical papers |
| 2 | Analysis | Analyze requirements, feasibility, risks and access them | 21/1/15 | 30/1/15 | Analysis models prepared | SRS document |
| 3 | Designing | Prepare the data, architecture, interface | 4/2/15 | 20/2/15 | Design models | Case tools |
| 4 | Coding | Prepare algorithm for project and implement it in the coding language | 21/2/15 | 3/3/15 | Correct flow of data between user interface and database connectivity successful | Language compiler, internet connection |
| 5 | Deploying | Placing all possible over the actual server and accessing it via remote clients | 4/3/15 | 16/3/15 | Successful access to project remotely | Server, internet connection, LAN N/W |
| 6 | Testing | Putting all possible values in the entry field and finding the response of system | 18/3/15 | 22/3/15 | The project accepts only valid entries and other are discarded | Remote connection to system |
| 7 | Packaging | The system packed together with the required software and adding guideline for future use. | 23/3/15 | 2/4/15 | The system was successfully packed foe future use | Data mining & extract software |

**TIMELINE CHART**

1/1/15 20/1/15 2/2/15 30/2/15 3/3/15 15/3/15 2/4/15

Gathering Requirement

Analysis

Designing

Coding

Deploying

Testing

Packaging

Advantage and Disadvantage

**Advantages:**

* Instead of seeking one page to next,A person with good knowledge of Gujarati Language is presented with direct meaning of the keyword he was to know in English.
* User records are maintained. So next time the User uses the application he/she can obtained results of previously searched keyword in no time.
* Virtual Gujarati Keyboard Provides a User friendly experience.
* User Friendly ; if however user has any thoughts,desires ,queries regarding this project

He/she can place them through suggestion page.

If a Keyword has has two meanings, User has an option to select one he/she wishes to proceed to the search page.

* Guest login helps user to skip registration and login part(However A guest user can only use this applications for 3 times)

**Disadvantage:**

* User Needs to Register & login to have a long time Good experience For using this application,but this methods provides to be long for the users who are desiring quick search.
* This project specifically focuses on Gujarati Language only.
* Dictionary has a limited amount of Entries.

APPLICATION

**Application**

* This project is more useful for beginners who are well versed in Gujarati but need help in English.
* For Translate English Word to Gujarati value
* Also search Gujarati word from Google
* Translate Gujarati word to English meaning.

FUTURE ENHANCEMENT

**Future Enhacements**

* More Number of languages to be included.
* More User Friendliness
* More Features.
* Also include Sentence Transaltion
* Include new shortcut for use our application

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1. Pocket Gujarati to English Dictionary

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1. <https://cloud.google.com/>

For Api Use

1. <http://php.net/manual/en/tutorial.php>

For some Function of php

1. <http://translate.google.com/>

Analysis Meaning Problem

ABOUT US

**About us**

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Sumit Busa is a Student of SBMP . He is Back End developer of this web application. Including a Translator, Virtual keyboard and all other server programs

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