



PROJECT REPORT ON:

Vernacular search (Search the pages Using Keyword)

SUBMITTED BY:

SUMIT BUSA (1298006)

YAGNESH DEVASHRAYEE (1298010)

DEVANSH THAKER (1298037)

GUIDED BY:

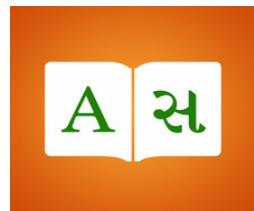
MR. SIDDHESH MASURKAR.

DECEMBER'14 TO APRIL'15

DEPARTMENT OF INFORMATION TECHNOLOGY

SVKM'S

SHRI BHAGUBHAI MAFATLAL POLYTECHNIC
IRLA, N.R.G MARG, VILA PARLE (WEST), MUMBAI-400056



VERNACULAR SEARCH

(Search the Pages Using Keyword)

PREFACE

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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

ACKNOWLEDGEMENT

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.

I would specially like to thank our Guide Siddhesh Sir for providing us invaluable support and guidance. And also different ideas and views with the help of which we succeeded in completion of this project. Thanks to Reshma Madam our technical support and help.

I would like to Thank Y.I.Shah Sir, Neeta Madam and Kulkarni Sir and all faculties of Computer Section for their support and suggestions.

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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

INTRODUCTION

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

PROBLEM STATEMENT

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 user spells a Gujarati letter in English.

For Example:

Ka - કા, Kaa – કાા, Na - ના 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 what 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] 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 ``. 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 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. 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

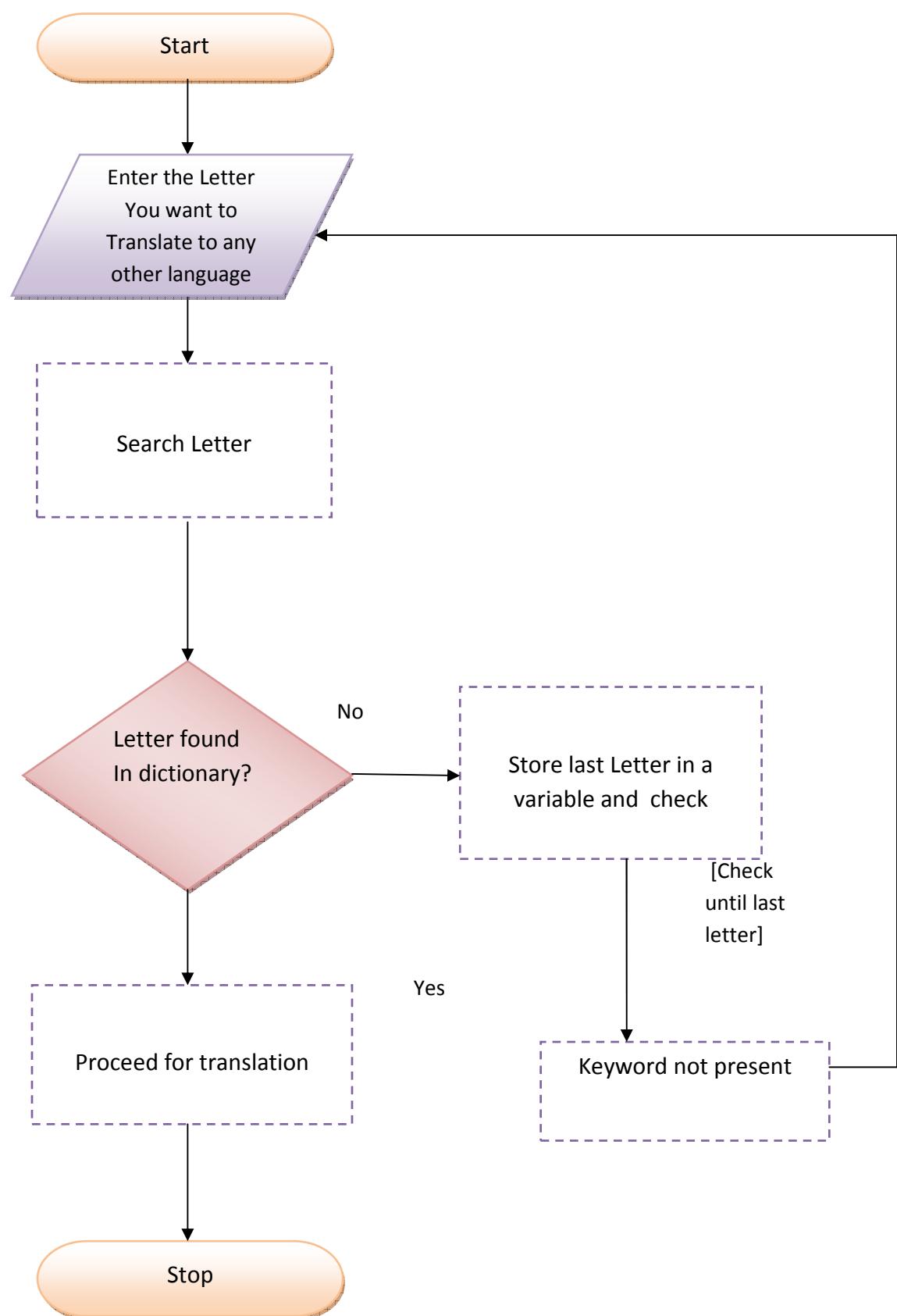
Use Vernacular Translator (Search page using Keyword) this is a web application so use this web application need some Input/ Output device.

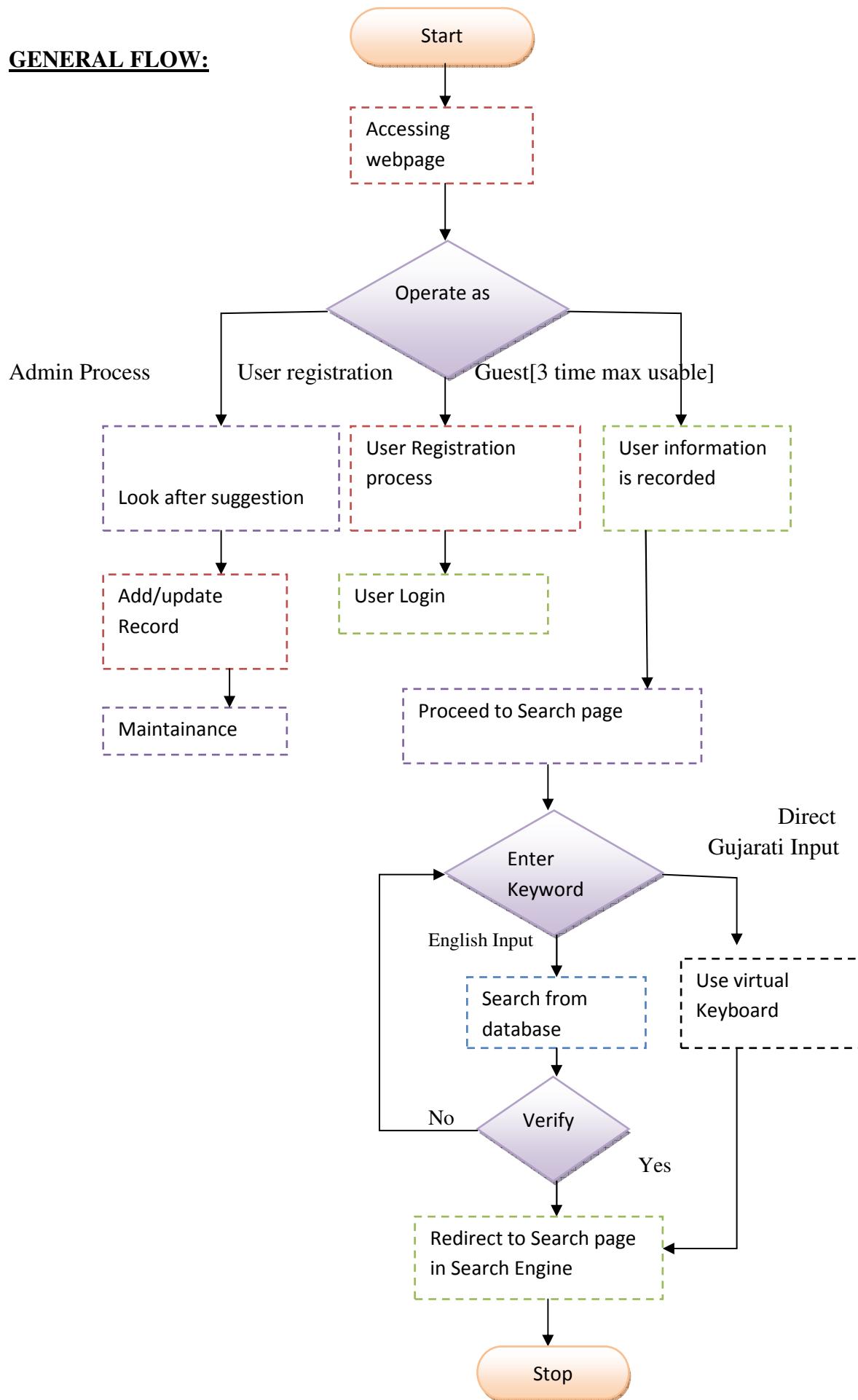
Example : Tablet , cellular phone or computer . in which internet is available.

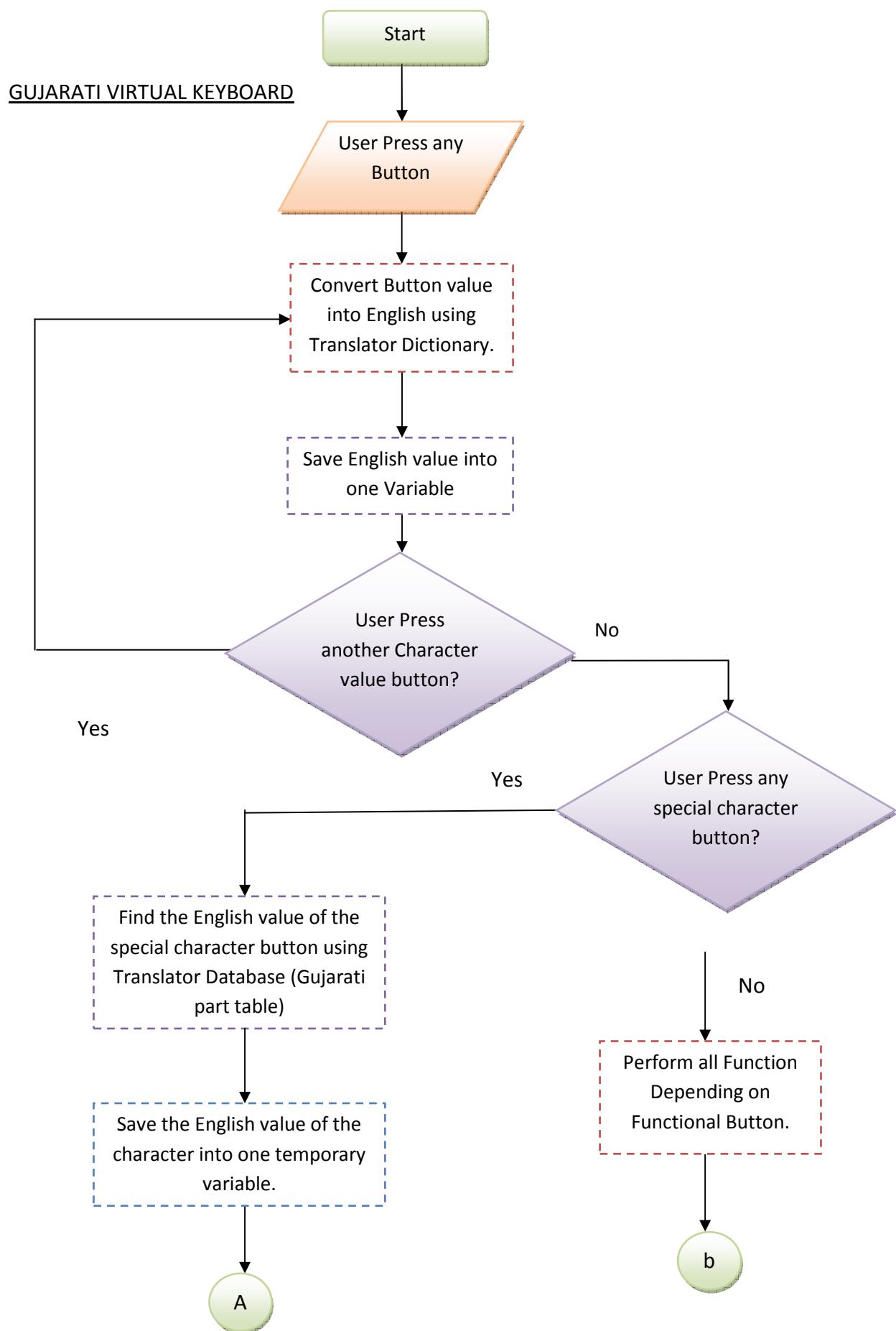
Software Requirement

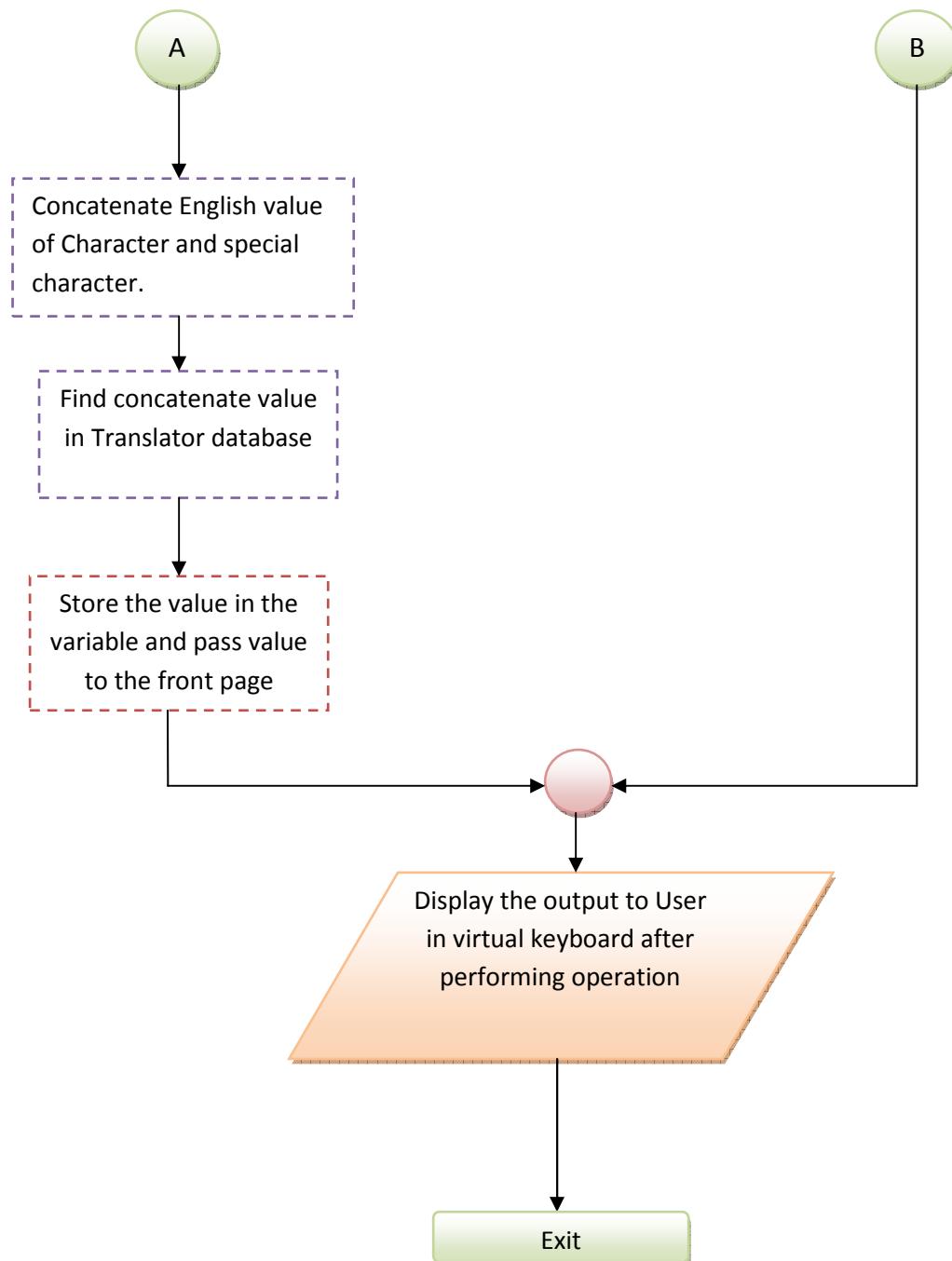
- > Computer should have internet connection with 12kbps(minimum) speed
- > Need updated Browser
- > Enable java script plug-in in Browser
- > CSS & HTML5 supported Browser

FLOW CHART

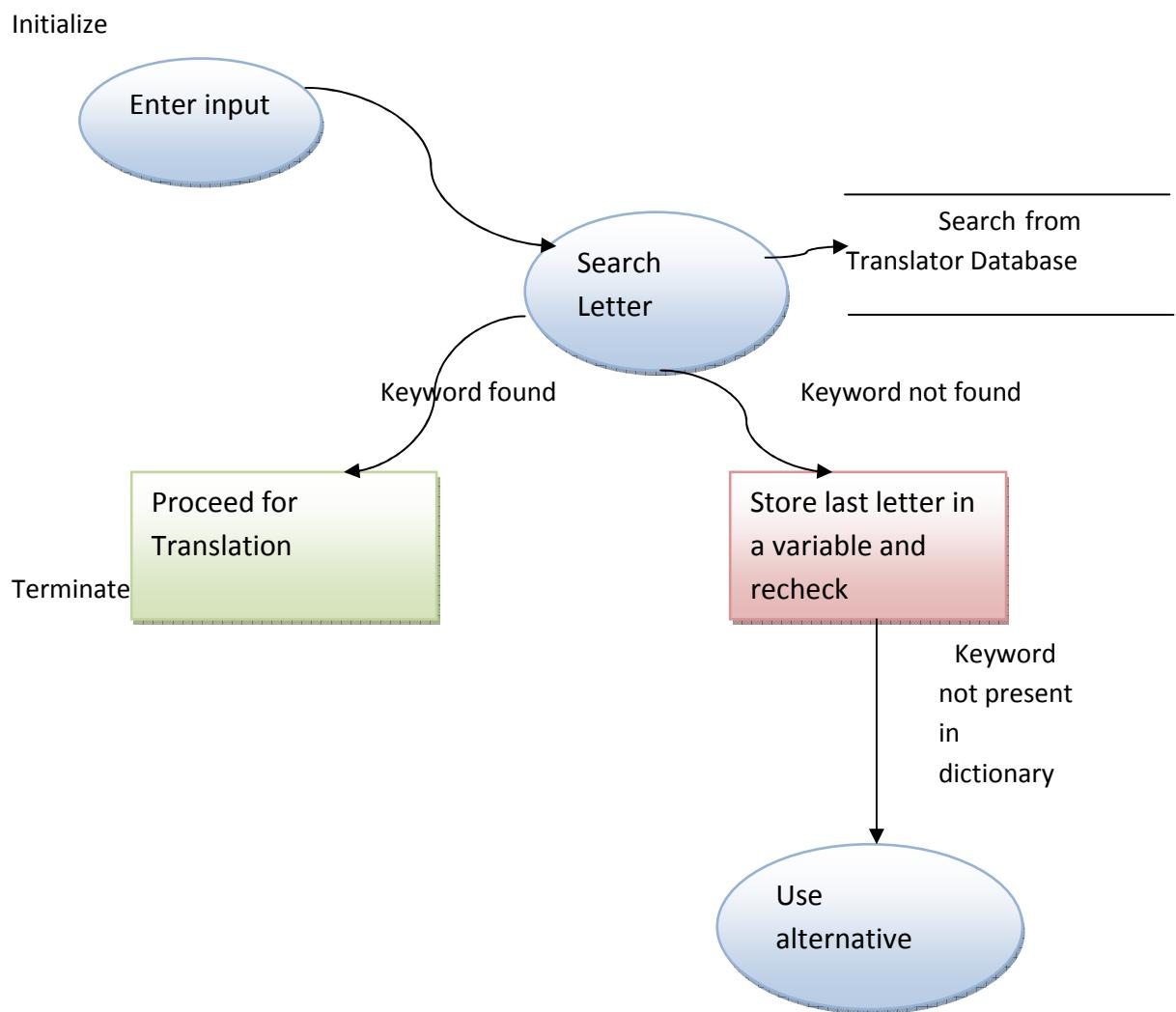
TRANSLATOR:

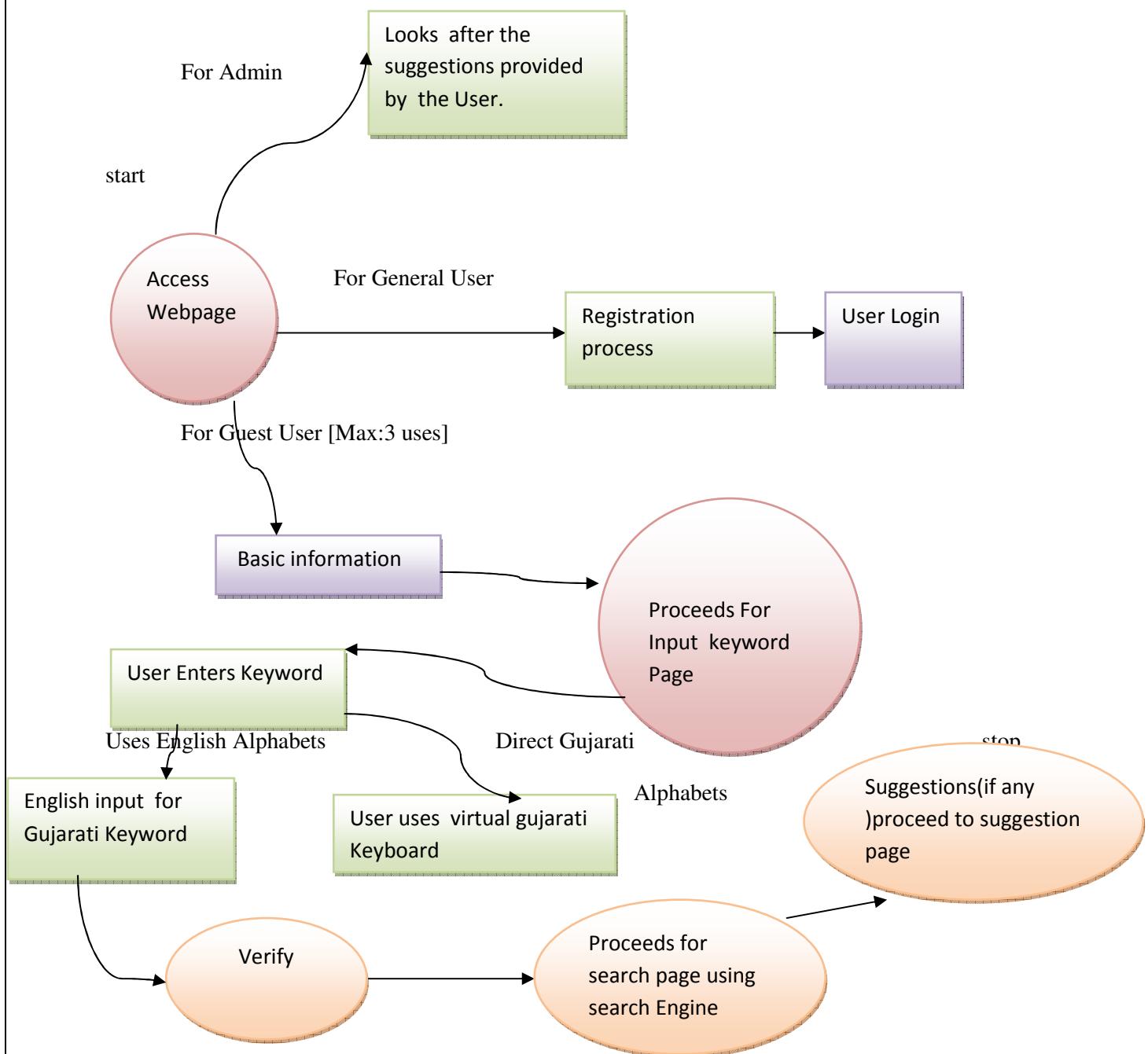
GENERAL FLOW:

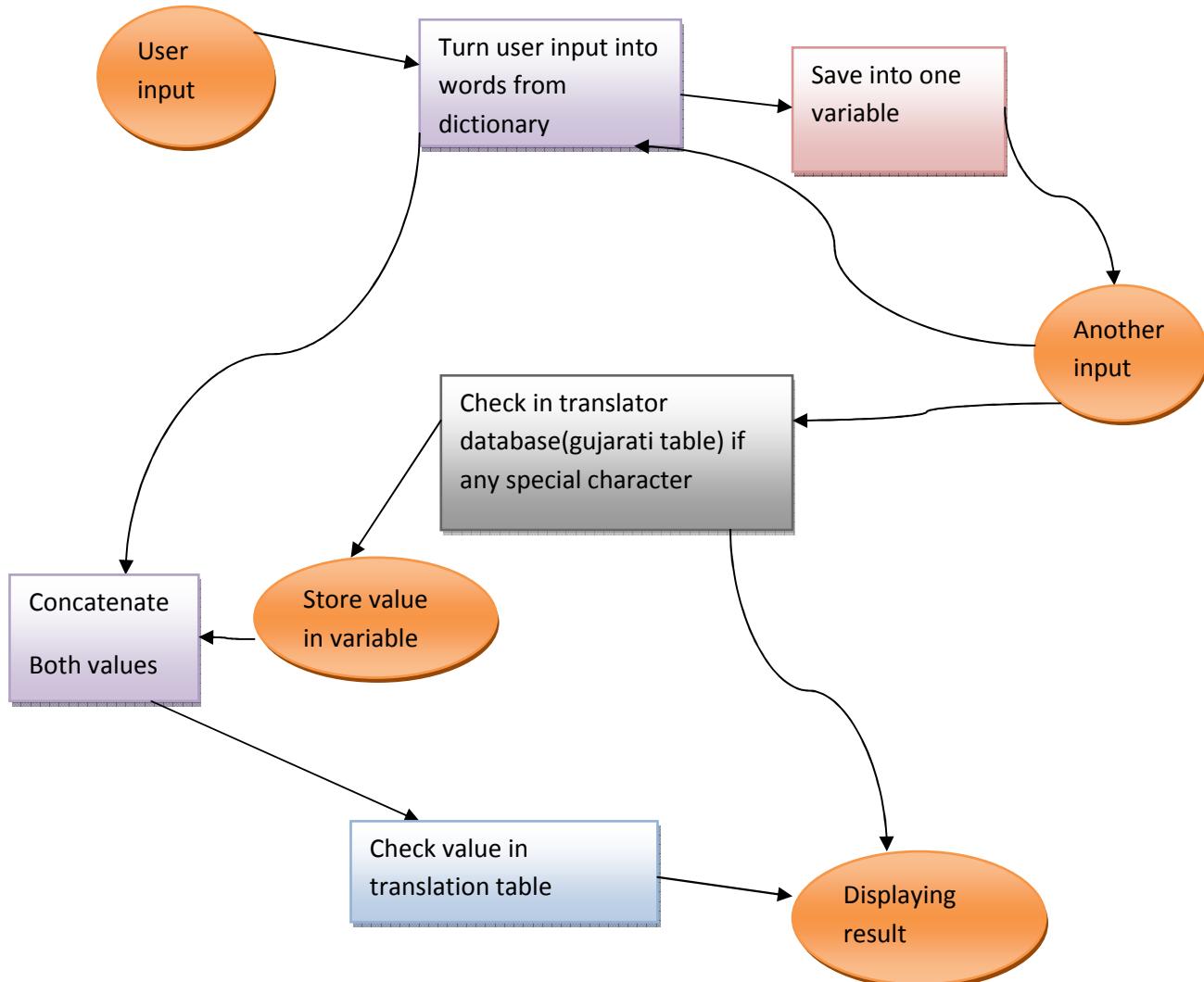




DATAFLOW DIAGRAMS

TRANSLATOR:

GENERAL FLOW:

GUJARATI VIRTUAL 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);

```

```

// Modify $k value;
// After changing 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;
$si=0;
while ($i < $length-$k)
{
    //Value is
successfully get in $arr1[$i];

$temp_1=$temp_1.$arr1[$i];
$si++;
}
$temp=$temp_1;
$k++;
$status=1;
}
$jj++;
}
if($_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 --&gt;
        &lt;meta name="description" content=""&gt;
        &lt;meta name="author" content=""&gt;
        &lt;link rel="icon" href="The-Logo.png"&gt;

        &lt;title&gt;Vernacular Search&lt;/title&gt;

        &lt;link href="dist/css/bootstrap.min.css" rel="stylesheet"&gt;

        <!-- Just for debugging purposes. Don't actually copy
these 2 lines! --&gt;
        &lt;!--[if lt IE 9]&gt;&lt;script src="..../assets/js/ie8-
responsive-file-warning.js"&gt;&lt;/script&gt;&lt;![endif]--&gt;
        &lt;script src="assets/js/ie-emulation-modes-
warning.js"&gt;&lt;/script&gt;

        <!-- HTML5 shim and Respond.js for IE8 support of HTML5
elements and media queries --&gt;
        &lt;!--[if lt IE 9]&gt;
            &lt;script
src="https://oss.maxcdn.com/html5shiv/3.7.2/html5shiv.min.js"&gt;
        &lt;/script&gt;
            &lt;script
src="https://oss.maxcdn.com/respond/1.4.2/respond.min.js"&gt;&lt;/sc
ript&gt;
        &lt;![endif]--&gt;

        <!-- Custom styles for this template --&gt;
        &lt;link href="carousel.css" rel="stylesheet"&gt;
    &lt;/head&gt;
&lt;!-- NAVBAR
=====
&lt;body&gt;</pre>
```

```
<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 ! ".$_SESSION["User_name"];
?>
    <a href="sign_out_session_1.php">
        <font color="orange">
<?php
        echo "   Sign out ";
?>
        </font>
    </a>
<?php
        }
?>
        </font>
    </div>
</form>
</div>
</div>
<div style="float:right; right:0px;" />
<font color="red"><?php
if(isset($_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">
            

```

```

<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 class="item">
        
        <div class="container">
            <div class="carousel-caption">
                <h1><font color="green"> વર્ણાચલ કીબોડ .</font></h1>
                <p> વર્ણાચલ કીબોડ ડાયરેક્ટ ગુજરાતી શબ્દો આપી શકશે</p>
                <p><a class="btn btn-lg btn-primary" href="#" role="button">Learn more</a></p>
            </div>
        </div>
        <div class="item">
            
            <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 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;">પ્રકિયા શરૂ કરો </a></p>-->
        <p><a class="btn btn-lg btn-primary"
href="options.php" role="button" style="background-
color:orange;">પ્રકિયા 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
=====
--&gt;
<!-- Wrap the rest of the page in another container to
center all the content. --&gt;
&lt;div class="container marketing"&gt;
    <!-- Three columns of text below the carousel --&gt;
    &lt;div class="row"&gt;
        &lt;div class="col-lg-4"&gt;
            &lt;img class="img-circle" src="images/sumitbusa.jpeg"
width="140" height="140"&gt;
            &lt;h2&gt;Sumit Busa&lt;/h2&gt;
            &lt;p&gt;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 &lt;/p&gt;
            &lt;p&gt;&lt;a class="btn btn-default" href="#"&gt;
role="button"&gt;View details &amp;raquo;&lt;/a&gt;&lt;/p&gt;
        &lt;/div&gt;&lt;!-- /.col-lg-4 --&gt;
        &lt;div class="col-lg-4"&gt;
            &lt;img class="img-circle" src="images/yagnesh.jpg"
width="140" height="140"&gt;
            &lt;h2&gt;Yagnesh Devashrayee&lt;/h2&gt;
            &lt;p&gt;Yagnesh Devashrayee is a student of SBMP. He is
Designer of this web application . Including all Designing
page.&lt;/p&gt;
            &lt;p&gt;&lt;a class="btn btn-default" href="#"&gt;
role="button"&gt;View details &amp;raquo;&lt;/a&gt;&lt;/p&gt;
        &lt;/div&gt;&lt;!-- /.col-lg-4 --&gt;
        &lt;div class="col-lg-4"&gt;
            &lt;img class="img-circle"
src="data:image/gif;base64,R0lGODlhAQABIAAAHd3dwAAACH5BAAAAAA
ALAAAAAAABAAEAAAICRAEAow==" alt="Generic placeholder image"
width="140" height="140"&gt;
            &lt;h2&gt;Devansh Thaker&lt;/h2&gt;
            &lt;p&gt;Devansh Thaker is a Student of SBMP. Responsible
for Document Section &lt;/p&gt;
            &lt;p&gt;&lt;a class="btn btn-default" href="#"&gt;
role="button"&gt;View details &amp;raquo;&lt;/a&gt;&lt;/p&gt;
        &lt;/div&gt;&lt;!-- /.col-lg-4 --&gt;
    &lt;/div&gt;&lt;!-- /.row --&gt;
    <!-- START THE FEATURETTES --&gt;
    &lt;hr class="featurette-divider"&gt;</pre>
```

```
<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>
    
</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">
    
</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">
    
</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"></sc
ript>
<! [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;
;" 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
;"></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. જ્યારે 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">
        
    </div>
</a>
<br><br>

<input type="submit" name="submit" value="સ" >&nbsp;&nbsp;
<input type="submit" name="submit" value="અ" >&nbsp;&nbsp;
<input type="submit" name="submit" value="ઓ" >&nbsp;&nbsp;
<input type="submit" name="submit" value="એ" >&nbsp;&nbsp;
<input type="submit" name="submit" value="એ" >&nbsp;&nbsp;
<input type="submit" name="submit" value="ઓ" >&nbsp;&nbsp;
<input type="submit" name="submit" value="ા" >&nbsp;&nbsp;
<input type="submit" name="submit" value="િ" >&nbsp;&nbsp;
<input type="submit" name="submit" value="િ" >&nbsp;&nbsp;
<input type="submit" name="submit" value="ા" >&nbsp;&nbsp;
<input type="submit" name="submit" value="િ" >&nbsp;&nbsp;
<br><br>
```

```
<input type="submit" name="submit" value="સ"
>&nbsp;&nbsp;
<input type="submit" name="submit" value="ગ"
>&nbsp;&nbsp;
<input type="submit" name="submit" value="ડી"
>&nbsp;&nbsp;
<input type="submit" name="submit" value="અ"
>&nbsp;&nbsp;
<input type="submit" name="submit" value="એ"
>&nbsp;&nbsp;
<input type="submit" name="submit" value="ઓ"
>&nbsp;&nbsp;<br><br>
<input type="submit" name="submit" value="દી"
>&nbsp;&nbsp;
<input type="submit" name="submit" value="અણુ"
>&nbsp;&nbsp;
<input type="submit" name="submit" value="શી"
>&nbsp;&nbsp;
<input type="submit" name="submit" value="ઓણુ"
>&nbsp;&nbsp;
<input type="submit" name="submit" value="ઓણી"
>&nbsp;&nbsp;
<input type="submit" name="submit" value="હુણુ"
>&nbsp;&nbsp;
<input type="submit" name="submit" value="હુણી"
>&nbsp;&nbsp;
<input type="submit" name="submit" value="હુણુણુ"
>&nbsp;&nbsp;
<input type="submit" name="submit" value="રૂ"
>&nbsp;&nbsp;
<input type="submit" name="submit" value="ગી"
>&nbsp;&nbsp;
<input type="submit" name="submit" value="ાણુ"
>&nbsp;&nbsp;<br><br>
```

```
<input type="submit" name="submit" value="શુદ્ધ">&nbsp;&nbsp;
<input type="submit" name="submit" value="અનુભવ">&nbsp;&nbsp;
<input type="submit" name="submit" value="સંપરીક">&nbsp;&nbsp;
<input type="submit" name="submit" value="ખેડુક">&nbsp;&nbsp;
<input type="submit" name="submit" value="અનુભૂતિ">&nbsp;&nbsp;
<input type="submit" name="submit" value="અનુભૂતિ">&nbsp;&nbsp;
<hr><!-- From અનુભૂતિ to અનુભૂતિ-->
<input type="submit" name="submit" value="અનુભૂતિ">&nbsp;&nbsp;
<br><br>
<input type="submit" name="submit" value="અનુભૂતિ">&nbsp;&nbsp;
```

```

<input type="submit" name="submit" value="અનુભૂતિ">
<input type="submit" name="submit" value="અનુભૂતિ">
<input type="submit" name="submit" value="અનુભૂતિ">
<input type="submit" name="submit" value="અનુભૂતિ">

<!--This is Different Action part-->
<hr>
<input type="submit" name="another_section_1" value="ઓળા">
<br><br>
<input type="submit" name="another_section_1" value="ઓળા">
<input type="submit" name="another_section_1" value="ઓળા">
<input type="submit" name="another_section_1" value="ઓળા">
<input type="submit" name="another_section_1" value="ઓળા">

<!--End part-->

<!-- Combination part-->
<input type="submit" name="Combination_section_1" value="ઓળા">
<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"])))
{
$lenth=0;
$string = $_SESSION["English_value"];
$arr1 = str_split($string);
$lenth=strlen($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--;
    }
    $_SESSION["English_value"]的文化=$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="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
                        </th>
                    <tr>
                        <td>
                            <input
type="radio" name="gender" value="Male" checked> Male
                        </td>
                    </tr>
                </table>
            </form>
        </div>
    </div>
</div>
```

```
&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:</th>
                                        <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;<br/>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<br/>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"></sc  
ript>
```

```

<! [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 કોર્નેર
&raquo;</a></p><br>
            <p style="left:15%"><a href="#" style="margin-
left:150px; margin-top:100px;">Help (માન્ય) ? &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>View details »</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. જ્યારે તેમને internetકઈ શોધ મારવી હોઈ ત્યારે. તેવા લોકો માટે ,અમે કંઇક અલગ વર્ચ્યુઅલ કીબોર્ડ અમે પૂરી પાડે છે.</p>

<p>View details »</p>

</div>

</div>

<hr>

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

<p>© 2015 Project Under Shri Bhagubhai Mafatlal Polytechnic , Inc. ·</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 initial 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;&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"];?>
<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">
        
            <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">
            
                <div class="container">
                    <div class="carousel-caption">
                        <h1><font color="orange"> વર્ણાચલ કીબોડ .</font></h1>
                        <p> વર્ણાચલ કીબોડ ડાયરેક્ટ ગુજરાતી શબ્દો આપી શકશે</p>
                        <p><a class="btn btn-lg btn-primary" href="#">
Learn more</a></p>
                    </div>
                </div>
            </div>
            <div class="item">
                
                    <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>Browse gallery</p>

</div>

</div>

</div>

</div>

Previous

Next

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

<div class="row">

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

<!--<p>Start Processing </p>-->

<p>Start Processing »</p>

</div>

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

<!--<p>પ્રકિયા શરૂ કરો </p>-->

<p>પ્રકિયા શરૂ કરો »</p>

</div>

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

<!--<p>Guest User </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>

</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>

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

</div>

</div>

<hr class="featurette-divider">

<div class="row featurette">

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

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

<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>

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

</div>

</div>

<hr class="featurette-divider">

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

<div class="row">

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

<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>View details »</p>

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

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

<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>View details »</p>

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

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

<h2>Devansh Thaker</h2>

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

<p>View details »</p>

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

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

<!-- /END THE FEATURETTES -->

<!-- FOOTER -->

<footer>

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

<p>© 2015 Project Under Shri Bhagubhai Mafatlal Polytechnic , Inc. · Privacy · Terms</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> </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"></sc
ript>
    <![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
: <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;&ampnbspBack</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">&nbs; &nbs; &nbs; 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>View details »</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>View details »</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. જ્યારે તેમને internetકઈ શોધ મારવી હોઈ ત્યારે. તેવા લોકો માટે ,અમે કંઇક અલગ વર્ચ્યુઅલ કીબોર્ડ અમે પૂરી પાડે છે.</p>

<p>View details »</p>

</div>

</div>

<hr>

<footer style="float:left;left:120px;margin-left:33%;>

<p>© 2015 Project Under Shri Bhagubhai Mafatlal Polytechnic , Inc. ·</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_verify.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 address.

```
<?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 access**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"></sc
ript>
<! [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 : ";}} ?><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"></sc
ript>
<![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">
<!--
<h4>Label</h4>-->
<!--<span class="text-muted">Something
else</span>-->
</div>
<div class="col-xs-6 col-sm-3 placeholder">

<a href="Admin_page.php"><h4>Login
Table</h4></a>
</div>

```

```

        <div class="col-xs-6 col-sm-3 placeholder">
            
            <a href="Admin_registration.php"><h4>Registration Table</h4></a>
        </div>
        <div class="col-xs-6 col-sm-3 placeholder">
            <!--
            <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 operation.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 History

```

<?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"></sc
ript>
<![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;">
            
        </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">&ampnbsp*&ampnbspYou 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/jquer
y.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'";

```

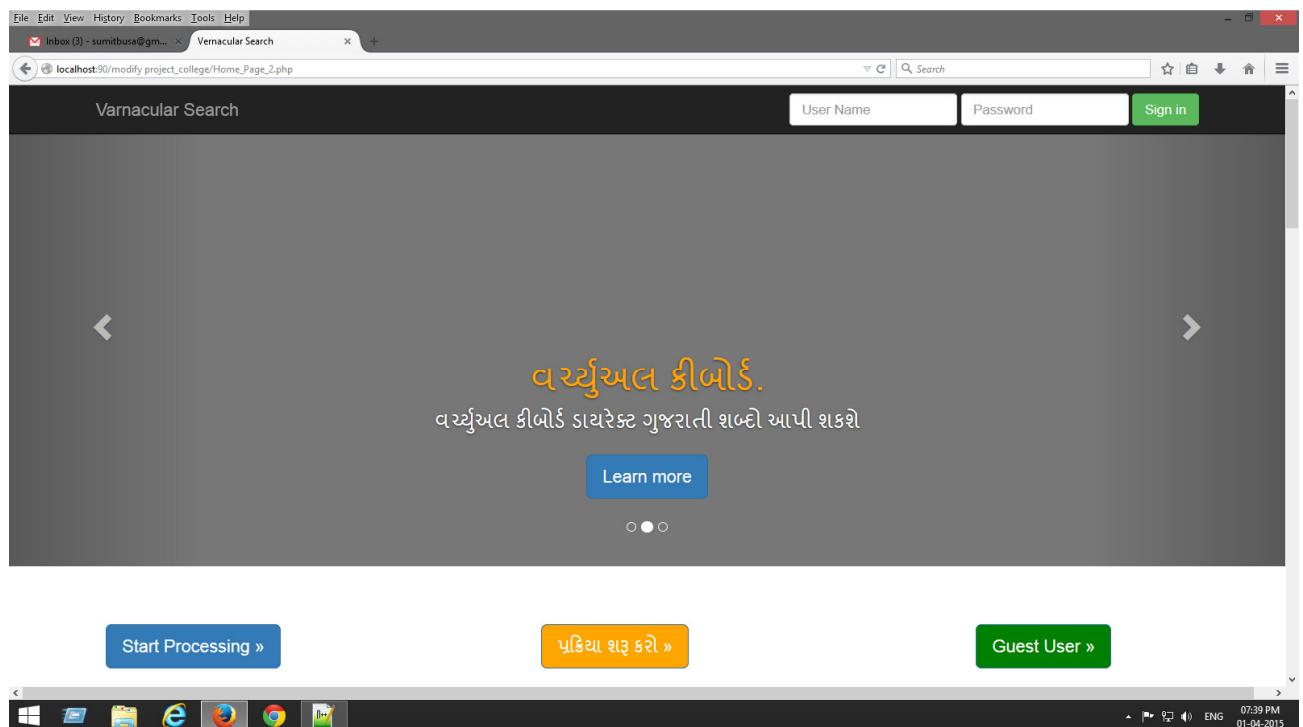
```
$result=
mysql_query($sql);
$num =
mysql_num_rows($result);

$row=mysql_fetch_array($result);
$value=$row[0];
if($value != null)
{
    $query="insert into keyword_meaning
values('','$word','$value','','')";
    mysql_query($query);
}
mysql_query($sql);

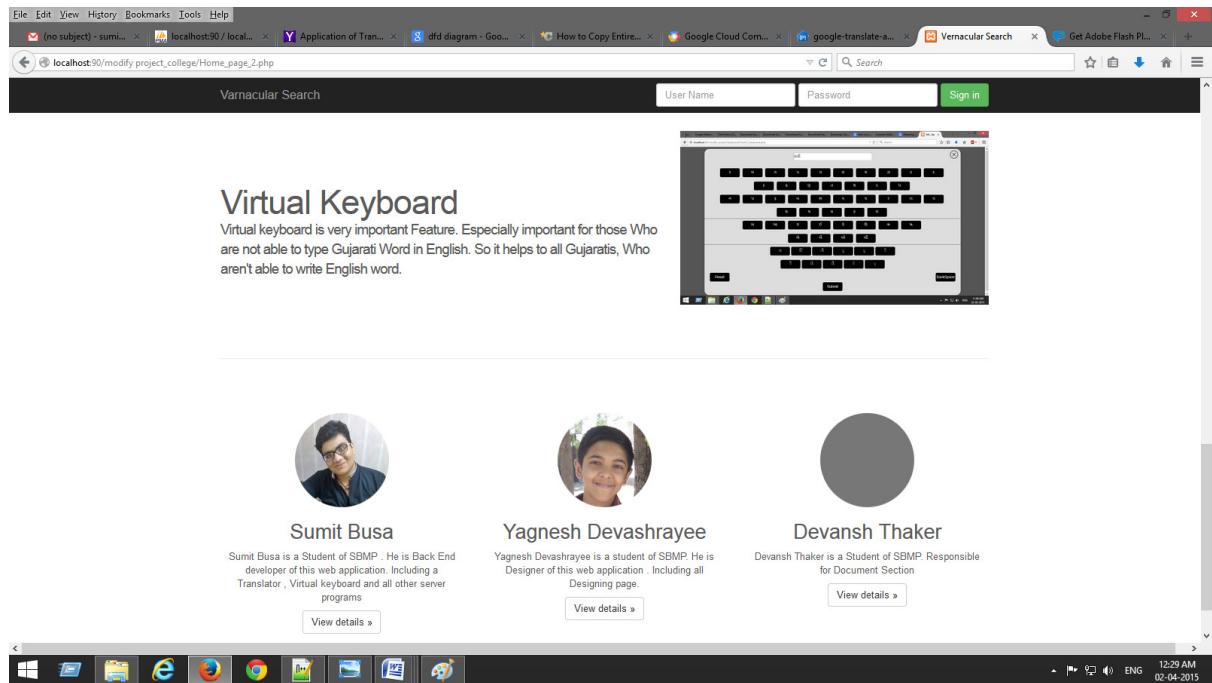
}
else
{
    $_SESSION["Selected_Error"]=1;
}
header('Location: Admin_Dictionary_data.php');
?>
```

SCREENSHOT

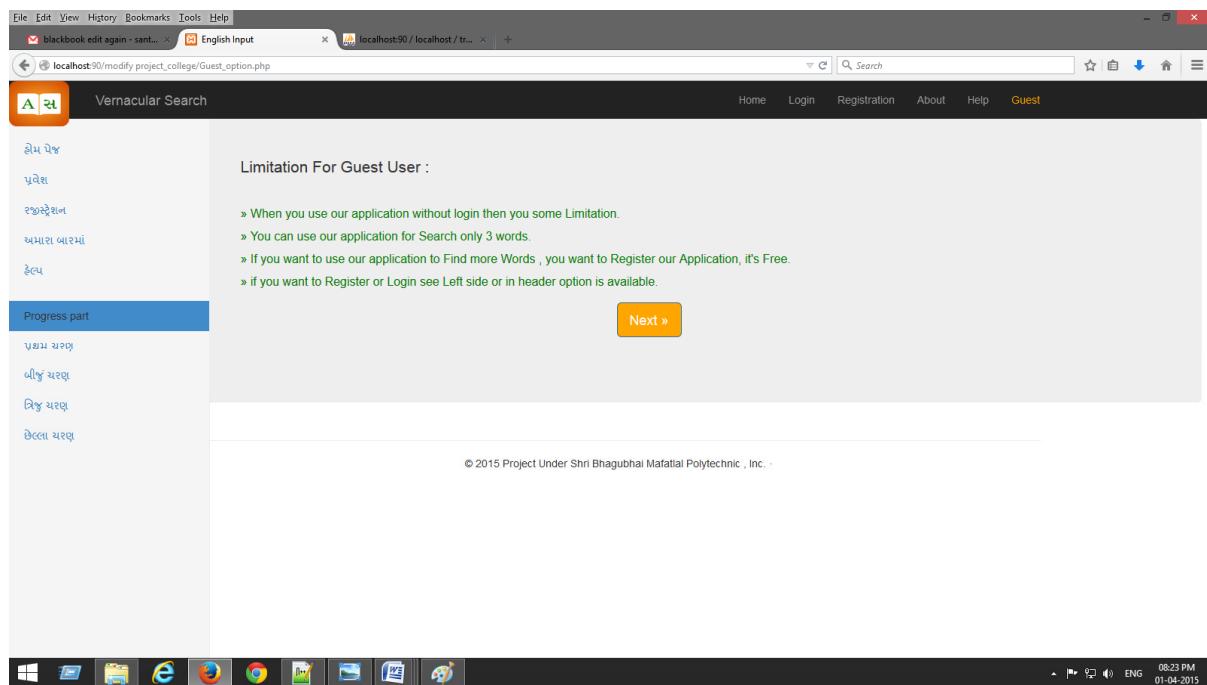
Home_page_2.png //When user visit first time



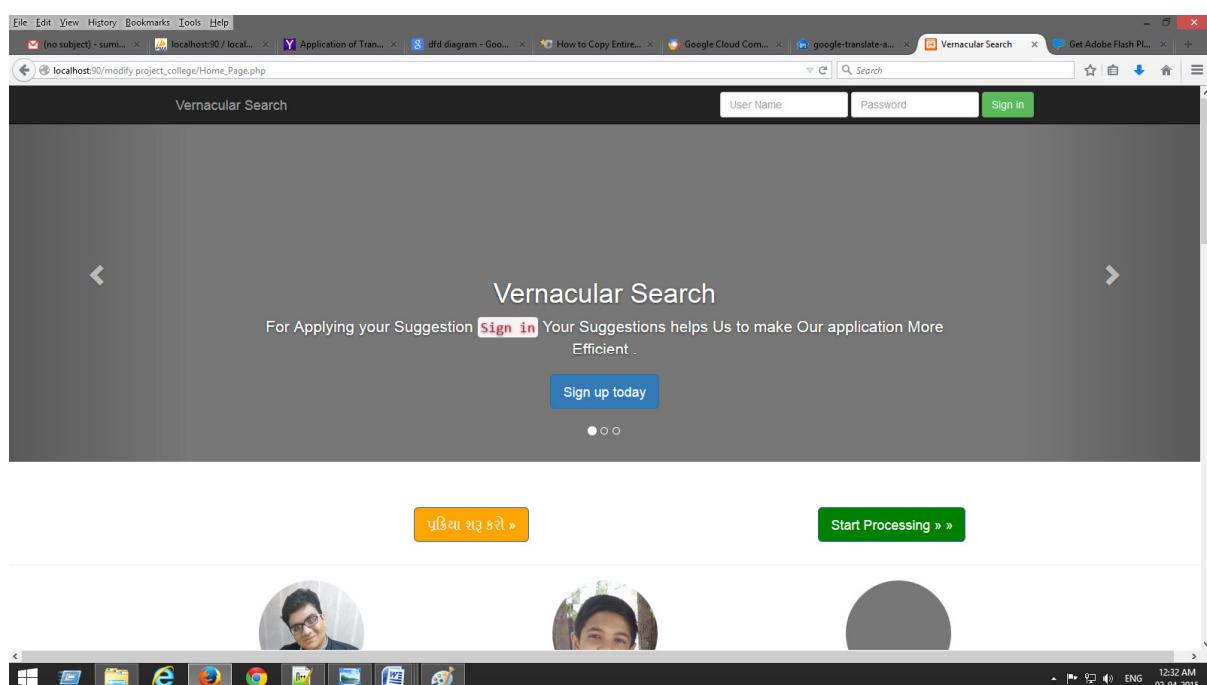
Home_page_2.png//Below part of the program



Login As guest First page // Guest First page



Home_page.php // After reach limitation of Guest



Registration _page

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Next page For English input

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After Choosing English Translator option

The screenshot shows the Vernacular Search application interface. On the left, there's a sidebar with navigation links: શૈખ પેજ, છલિંગસ, અમારા બારમાં, ફોલ્ય, Progress part, ખુલ્ખા ચરણ, વીજુ ચરણ, ક્લિકલા ચરણ, New Features, and Virtual keyboard. The main content area has a title "English Input :". Below it is a search input field containing "Agni" with suggestions "Agni" and "Agni/". A button "Search Above Query »" is next to it. To the right is a "Use Virtual Keyboard »" button. Below the input field, there are three sections: "Why English ?" (explaining the difficulty of writing Gujarati words in English), "કેમ હંગાલિશ ?" (explaining the process), and "હંગાલિશ મા સમસ્યા છે ?" (listing issues). At the bottom, a footer bar includes the text "© 2015 Project Under Shri Bhagubhai Mafatlal Polytechnic , Inc. ."

After write English Input

The screenshot shows the Vernacular Search application interface. The sidebar is identical to the previous one. The main content area now displays "Select keyword after translator : Meaning" above two search input fields, both containing "અન્જે". A "Use Virtual Keyboard »" button is to the right. Below the input fields are two "Search Above Query" buttons labeled "1" and "2". The "Why English ?" section is present again. The "કેમ હંગાલિશ ?" and "હંગાલિશ મા સમસ્યા છે ?" sections are also visible. The footer bar at the bottom includes the text "© 2015 Project Under Shri Bhagubhai Mafatlal Polytechnic , Inc. ."

After selecting any word After Translator

Select keyword after translator : Meaning

Given English Input is : Agni

After Translator : અગ્નિ

| | |
|-----------------------|----------|
| Direction(South-East) | Meaning1 |
| Fire | Meaning2 |

Why English ?
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.

કેમ હંગામીશ ?
આજ તે પણ લોકો ગુજરાતીમાં ગુજરાતી શબ્દ લખવા માટે પરિચિન નથી તે શબ્દ છે. તેથી એમે હંગામીશ કનપુટ આપી યુ છે.

હંગામીશ મા સમસ્યા છે ?
પૂર્ણ લોકો સતત નથી હંગામીશ માં ગુજરાતી લખવા માટે, તેથી તેને બોલ સમયના ન સમયનો કરોડો પદ્ધતિ જ્યારે રૂમને internetની રોધ મારતી હોઈ લાદે, તેવા લોકો માટે, એમે કંઠક અલગ વાર્ષિકલ ડીલોક એમે પૂરી પાડું છે.

Select any meaning part

Given English Input is : Agni » After Translator : અગ્નિ » Translation : Direction(South-East) »

Direction(South-East)

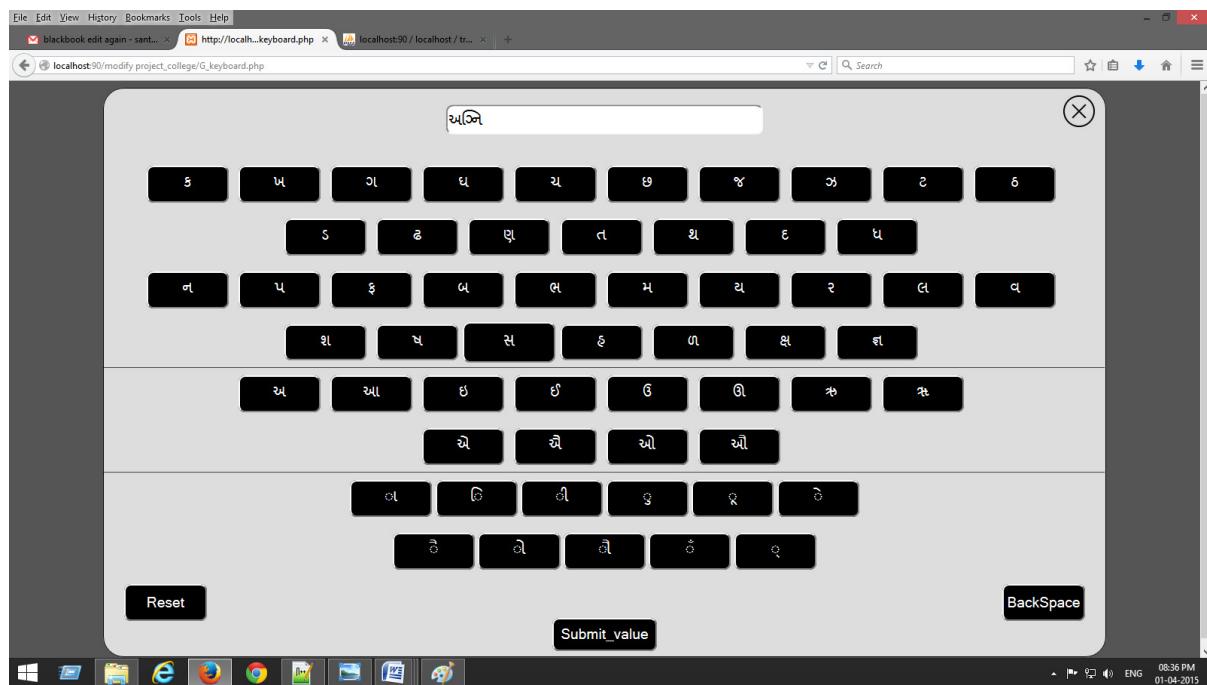
Cardinal direction - Wikipedia, the free encyclopedia
Each direction is often identified with a color, and (at least in China) with a mythological creature of that ... South: Red; Summer; Fire.
en.wikipedia.org

Points of the compass - Wikipedia, the free encyclopedia
The points of the compass are points on a compass, specifically on the compass rose, marking divisions of the four cardinal directions: North, South, East, West.
en.wikipedia.org

Compass: North, South, East and West - Math is Fun
A Compass Bearing tells us Direction. The 4 main directions are North, South, East and West (going clockwise they are NESW). How to remember? With North ...
www.mathsisfun.com

3 Ways to Determine Directions to North, South, East, and West
How to Determine Directions to North, South, East, and West. Whether on a casual walk in the woods, hunting, or backpacking, it's easy to get turned around.

Using Virtual keyboard

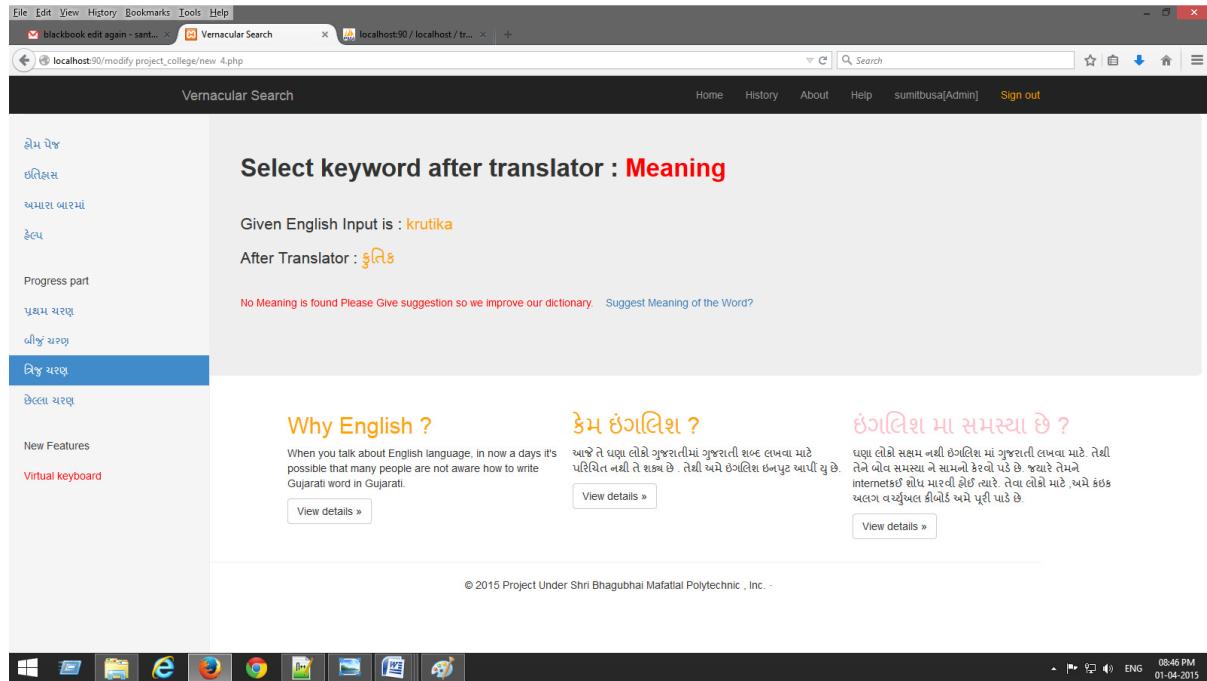


User Able to View own History //After Login

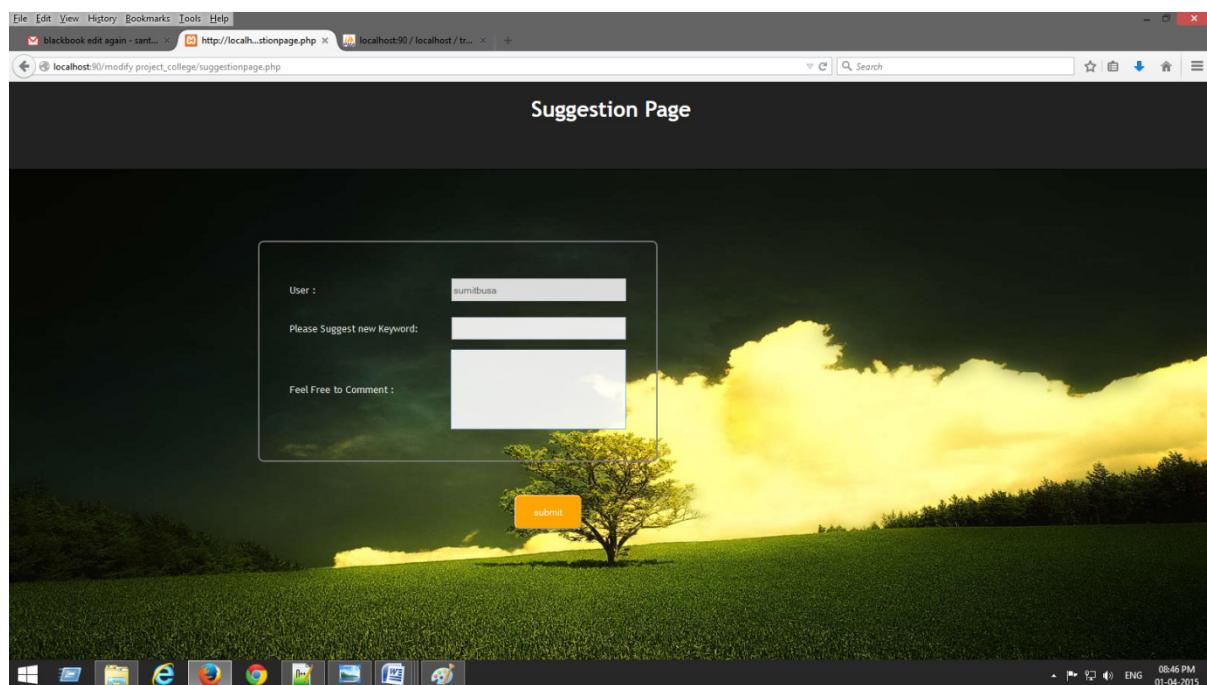
Screenshot of a web application showing user history after login. The interface includes a sidebar with navigation links like 'Home', 'History', 'About', 'Help', and 'Sign out'. The main content area displays a table of search history.

| Search Word | Pc Name | Pc IP | Date | Time |
|-------------|----------|---------------|------------|------------|
| અક્રસ્પાત | SUMIT-PC | 192.168.1.150 | 2015-03-22 | 04:43:38pm |
| અક્રસ્પાત | SUMIT-PC | 192.168.1.150 | 2015-03-22 | 04:44:15pm |
| અક્રસ્પાત | SUMIT-PC | 192.168.1.150 | 2015-03-22 | 10:02:26pm |
| અક્રસ્પાત | SUMIT-PC | 192.168.1.150 | 2015-03-22 | 10:02:59pm |
| અક્રસ્પાત | SUMIT-PC | 192.168.1.150 | 2015-03-22 | 10:03:29pm |
| અક્રસ્પાત | SUMIT-PC | 192.168.1.150 | 2015-03-22 | 10:07:02pm |
| અક્રસ્પાત | SUMIT-PC | 192.168.1.150 | 2015-03-22 | 10:07:18pm |
| શરી | SUMIT-PC | 192.168.1.150 | 2015-03-22 | 10:27:06pm |
| શરી | SUMIT-PC | 192.168.1.150 | 2015-03-22 | 11:13:16pm |
| શરી | SUMIT-PC | 192.168.1.150 | 2015-03-22 | 11:16:01pm |
| શરી | SUMIT-PC | 192.168.1.150 | 2015-03-23 | 08:28:40am |
| અંડી | SUMIT-PC | 192.168.1.150 | 2015-03-24 | 11:29:00pm |
| અંડી | SUMIT-PC | 192.168.1.150 | 2015-03-24 | 11:32:23pm |
| અંડી | SUMIT-PC | 192.168.1.150 | 2015-03-24 | 11:33:31pm |
| અંડી | SUMIT-PC | 192.168.1.150 | 2015-03-24 | 11:33:52pm |
| અક્રસ્પાત | SUMIT-PC | 192.168.1.150 | 2015-03-24 | 11:36:57pm |

If Meaning is not found



Apply suggestion



Admin Part

Index.php

Admin Login

Admin Email address

Email address

Admin Password

Password

Please fill out this field.

Sign in

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Windows Taskbar icons: File Explorer, Mail, File Manager, Internet Explorer, Firefox, Chrome, Paint, File Manager, Task View, File Manager, Paint.

System tray: ENG 08:39 PM 01-04-2015

After login as Admin

User Data

Feedback Detail

Suggestion Word

Dictionary Database

User History

sign out

User Data

Login Table

Registration Table

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Windows Taskbar icons: File Explorer, Mail, File Manager, Internet Explorer, Firefox, Chrome, Paint, File Manager, Task View, File Manager, Paint.

System tray: ENG 08:40 PM 01-04-2015

View user Data

User Data

Login Table

| # | UserName | Password | Status |
|--------------------------|------------|--------------|--------|
| <input type="checkbox"/> | sumitbusa | 28485855Busa | Admin |
| <input type="checkbox"/> | yagnesh01 | pass@123 | user |
| <input type="checkbox"/> | yashjethva | yashjethva | user |

[Delete Record](#) [Add another account »](#)

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Windows Taskbar: File Explorer, Internet Explorer, Mozilla Firefox, Google Chrome, Paint, Word, Excel, Powerpoint, Movie Maker, Paint 3D.

View Registration

User Data

Registration Table

| # | First_name | Last_name | UserName | Password | Gender | Date of Birth | Status |
|--------------------------|------------|-----------|------------|--------------|--------|----------------|--------|
| <input type="checkbox"/> | sumit | busa | sumitbusa | 28485855Busa | Male | 01January1996 | Admin |
| <input type="checkbox"/> | yagnesh | 01 | yagnesh01 | pass@123 | Male | 11May1996 | user |
| <input type="checkbox"/> | yash | jethva | yashjethva | yashjethva | Male | 03February1997 | user |

[Delete Record](#) [Add another account »](#)

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Windows Taskbar: File Explorer, Internet Explorer, Mozilla Firefox, Google Chrome, Paint, Word, Excel, Powerpoint, Movie Maker, Paint 3D.

Suggestion table

Database

Dictionary Part

| # | User_name | Word | Suggestion_Word | Location | Pc_ip_Address | Date | Time |
|--------------------------|-----------|-----------|-----------------|----------|---------------|------------|----------|
| <input type="checkbox"/> | sumitbusa | એન્નેન્નુ | no | SUMIT-PC | REMOTE_ADDR | 2015-03-29 | 06:26:27 |
| <input type="checkbox"/> | sumitbusa | એન્નેન્નુ | nathing | SUMIT-PC | REMOTE_ADDR | 2015-03-29 | 06:25:16 |
| <input type="checkbox"/> | sumitbusa | કારી | aunt | SUMIT-PC | 192.168.1.150 | 2015-03-22 | 10:42:08 |
| <input type="checkbox"/> | sumitbusa | એન્નેન્નુ | ss | SUMIT-PC | REMOTE_ADDR | 2015-03-29 | 06:26:54 |

Add Word in Dictionary Insert A New Keyword »

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Dictionary Part

Database

Dictionary Part

| # | English_Input | Gujarati_input | English_meaning1 | English_meaning2 | English_meaning3 |
|--------------------------|---------------|----------------|-----------------------|------------------------|------------------|
| <input type="checkbox"/> | aandar | અંદર | inner | | |
| <input type="checkbox"/> | akassmat | અક્ષમાત્ર | Accident | | |
| <input type="checkbox"/> | Agani | અગ્નિ | Direction(South-East) | Fire | |
| <input type="checkbox"/> | adab hut | અદ્ભુત | Incredible | | |
| <input type="checkbox"/> | adrushya | અદૃશ્ય | Invisible | | |
| <input type="checkbox"/> | Anukaran | અનુકરણ | Imitate | | |
| <input type="checkbox"/> | anukool | અનુકૂળ | Acclimatize | To be comfortable with | |
| <input type="checkbox"/> | apuratu | અપુરણું | Scant | Insufficient | |
| <input type="checkbox"/> | abhyaaskram | અભ્યાસક્રમ | Syllabus | | |
| <input type="checkbox"/> | avatar | અવતાર | Divine form | | |
| <input type="checkbox"/> | aa | આ | This | | |
| <input type="checkbox"/> | aakarshana | આકર્ષણી | Attraction | | |
| <input type="checkbox"/> | aakash | આકાશ | Sky | | |
| <input type="checkbox"/> | Aakarosh | આકર્ષણ | aggression | | |

User History part

The screenshot shows a web application interface titled "Vernacular Search". On the left, there is a sidebar with links: "User Data", "Feedback Detail", "Suggestion Word", "Dictionary Database", and "User History" (which is highlighted in blue). Below the sidebar are links for "sign out" and "View the History". The main content area has a title "User History" and a sub-section "select user name for find history of the user". A table lists three users:

| # | UserName | Status |
|----------------------------------|------------|--------|
| <input checked="" type="radio"/> | sumitbusa | Admin |
| <input type="radio"/> | yagnesh01 | user |
| <input type="radio"/> | yashjethva | user |

At the bottom of the main content area, there is a link "Add another account »". The footer of the browser window shows the URL "localhost:90/modify project_college/My_Admin/Admin_user_History.php". The taskbar at the bottom of the screen displays various icons.

View Full History

The screenshot shows a web application interface titled "Vernacular Search". On the left, there is a sidebar with links: "User Data", "Feedback Detail", "Suggestion Word", "Dictionary Database", and "User History" (which is highlighted in blue). Below the sidebar is a link "Back to Home". The main content area has a title "Database" and a sub-section "History of sumitbusa". A table lists the search history for the user "sumitbusa":

| # | Search Word | Pc Name | Pc IP | Date | Time |
|--------------------------|-------------|----------|---------------|------------|------------|
| <input type="checkbox"/> | અક્રમાત | SUMIT-PC | 192.168.1.150 | 2015-03-22 | 04:43:38pm |
| <input type="checkbox"/> | અક્રમાત | SUMIT-PC | 192.168.1.150 | 2015-03-22 | 04:44:15pm |
| <input type="checkbox"/> | અક્રમાત | SUMIT-PC | 192.168.1.150 | 2015-03-22 | 10:02:26pm |
| <input type="checkbox"/> | અક્રમાત | SUMIT-PC | 192.168.1.150 | 2015-03-22 | 10:02:59pm |
| <input type="checkbox"/> | અક્રમાત | SUMIT-PC | 192.168.1.150 | 2015-03-22 | 10:03:29pm |
| <input type="checkbox"/> | અક્રમાત | SUMIT-PC | 192.168.1.150 | 2015-03-22 | 10:07:02pm |
| <input type="checkbox"/> | અક્રમાત | SUMIT-PC | 192.168.1.150 | 2015-03-22 | 10:07:18pm |
| <input type="checkbox"/> | કારી | SUMIT-PC | 192.168.1.150 | 2015-03-22 | 10:27:06pm |
| <input type="checkbox"/> | કારી | SUMIT-PC | 192.168.1.150 | 2015-03-22 | 11:13:16pm |
| <input type="checkbox"/> | કારી | SUMIT-PC | 192.168.1.150 | 2015-03-22 | 11:16:01pm |
| <input type="checkbox"/> | કારી | SUMIT-PC | 192.168.1.150 | 2015-03-23 | 08:28:40am |
| <input type="checkbox"/> | અદર | SUMIT-PC | 192.168.1.150 | 2015-03-24 | 11:29:00pm |
| <input type="checkbox"/> | અદર | SUMIT-PC | 192.168.1.150 | 2015-03-24 | 11:32:23pm |
| <input type="checkbox"/> | અદર | SUMIT-PC | 192.168.1.150 | 2015-03-24 | 11:33:31pm |

The footer of the browser window shows the URL "localhost:90/modify project_college/My_Admin/radio_button_operation.php". The taskbar at the bottom of the screen displays various icons.

Database Part

| Table | Action | Records ¹ | Type | Collation | Size | Overhead |
|--------------------|--------|----------------------|--------|-------------------|----------|----------|
| 127.0.0.1 | | 0 | MyISAM | latin1_swedish_ci | 1.0 Kib | - |
| 192.168.1.150 | | 3 | MyISAM | latin1_swedish_ci | 1.1 Kib | - |
| admin_table | | 1 | MyISAM | latin1_swedish_ci | 1.0 Kib | - |
| gujarati_part | | 24 | MyISAM | latin1_swedish_ci | 1.5 Kib | - |
| keyword_meaning | | 301 | InnoDB | utf8_general_ci | 16.0 Kib | - |
| keyword_meaning_2 | | 300 | InnoDB | utf8_general_ci | 16.0 Kib | - |
| login_database | | 3 | MyISAM | latin1_swedish_ci | 2.2 Kib | 84 B |
| nisarg01shah | | 0 | MyISAM | ucs2_general_ci | 1.0 Kib | - |
| registration_table | | 3 | MyISAM | latin1_swedish_ci | 2.4 Kib | 240 B |
| suggestion_table | | 4 | MyISAM | latin1_swedish_ci | 1.3 Kib | - |
| sumitbusa | | 33 | MyISAM | ucs2_general_ci | 3.6 Kib | 624 B |
| translator | | 450 | MyISAM | latin1_swedish_ci | 17.9 Kib | - |
| yagnesh01 | | 0 | MyISAM | ucs2_general_ci | 1.0 Kib | - |
| yashjethva | | 0 | MyISAM | ucs2_general_ci | 1.0 Kib | - |

14 table(s) Sum 1,122 MyISAM latin1_swedish_ci 67.0 Kib 956 B

Check All / Uncheck All / Check tables having overhead With selected: ▾

Print view Data Dictionary

Create new table on database translator

Name: Number of fields: ▾

English meaning Table

| English_Input | Gujarati_input | English_meaning1 | English_meaning2 | English_meaning3 |
|---------------|----------------|-----------------------|------------------------|------------------|
| aandar | અદર | inner | NULL | NULL |
| akassmat | અક્ષમાત | Accident | NULL | NULL |
| Agani | અણે | Direction(South-East) | Fire | NULL |
| adabhat | અદભુત | Incredible | NULL | NULL |
| adrushya | અદૃશ્ય | Invisible | NULL | NULL |
| Anukaran | અનુકરણ | Imitate | NULL | NULL |
| anukool | અનુકૂળ | Acclimatize | To be comfortable with | NULL |
| apuratu | અપૂર્તુ | Scant | Insufficient | NULL |
| abhiyaaskram | અભ્યાસક્રમ | Syllabus | NULL | NULL |
| avatar | અવતાર | Divine form | NULL | NULL |
| aa | આ | This | NULL | NULL |
| aakarshana | આકર્ષણ | Attraction | NULL | NULL |
| aakash | આકશ | Sky | NULL | NULL |
| Aakarosh | આકોશ | aggression | NULL | NULL |
| aag | અગ | Fire | NULL | NULL |
| aagman | અગમન | Arrival | Entry | NULL |
| aaaj | આજ | Today | Present Day | NULL |

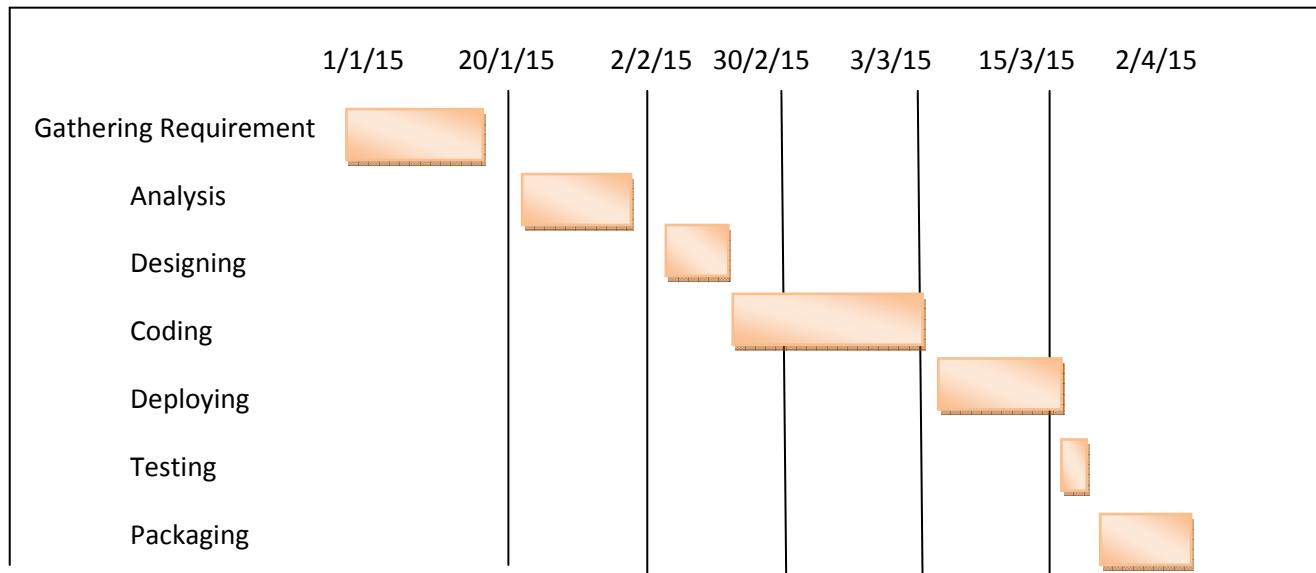
TIME LINE CHART

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 | 4/3/15 | 16/3/15 | Successful access to project | Server, internet connection, |

| | | | | | | |
|---|-----------|--|---------|---------|--|--------------------------------|
| | | server and accessing it via remote clients | | | remotely | 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 for future use | Data mining & extract software |

TIMELINE CHART



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 obtain 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 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 Enhancements

- 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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Analysis Meaning Problem

ABOUT US

About us

Sumit Busa[1298006]

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

Lives at Dahisar

Email:sumitbusa@gmail.com

Contact No: 28485855

Yagnesh Devashrayee[1298010]

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

Developer of the meaning dictionary (Translation)

Lives at: Virar

Email:yagnesh01@gmail.com

Contact No: 7709760057

Devansh Thakar[1298037]

Devansh Thaker is a Student of SBMP. Responsible for Document Section

Lives at: Andheri

Email:devanshthakar4@gmail.com

Contact No: 9004599181.