

## Lampiran

### Module.js Mahasiswa

```
// File name: Module.js
// Created: 01.12.2005
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// 20140140048

// InitModule
function InitModule()
{
}

// ShutdownModule
function ShutdownModule()
{
}

var moduleID = 'Metodologi Penelitian MMR 2018';
var codeID = 68;
var codeIDH = 225;
var text_assign = '';

function url_update()
{
    var url_updt = "http://gflm.umy.ac.id/_insert_text.php";
    return url_updt;
}

function url_validation()
{
    var uurl = "http://gflm.umy.ac.id/_check_mhs.php";
    return uurl;
}

function url_send(){
    var uuurl="http://gflm.umy.ac.id/_send_onlinetext.php";
    return uuurl;
}

function url_data(){
    var surl="http://gflm.umy.ac.id/_data_mhs.php";
    return surl;
}

function callModuleID(){
    return moduleID;
}

function code(){
    return codeID;
}

function codeh(){
```

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    return codeIDH;
}

function read_file()
{
    var Scr8 = new ActiveXObject("Scripting.FileSystemObject");
    var moduleIDs = moduleID+".txt";
    try
    {
        var CTF8 = Scr8.OpenTextFile(moduleIDs, 1, true);
        encodedText = CTF8.ReadAll();
        CTF8.Close();
        decodedText = s_encode(encodedText,codeID);
        natureText = hexToString(decodedText);
        return natureText;
    }
    catch (err)
    {
        CTF8.Close();
        return 'Course ID is not found';
    }
}

function create_newFile(moduleID,studentId,studentName,status)
{
    var moduleIDs = moduleID + '.txt';
    var Scr2 = new ActiveXObject("Scripting.FileSystemObject");
    var score = g_encode(score);
    var string = generate_array(100);
    array = string.split(',');

array[0]=moduleID;array[1]=studentId;array[2]=studentName;array[3]
=status;
    var Text = array_toText(array,100);
    var HText = stringToHex(Text);
    secureText = s_encode(HText,codeID);
    try
    {
        var CTF2 = Scr2.CreateTextFile(moduleIDs);
        CTF2.Write(secureText);
        CTF2.Close();
        return "OK";
    }
    catch (err)
    {
        CTF2.Close();
        alert('File saved error');
    }
}

function s_encode(str,code) {
    var encoded = "";
    for (i=0; i<str.length;i++) {
        var a = str.charCodeAt(i);
        var b = a ^ code;
        encoded = encoded+String.fromCharCode(b);
    }
}

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    }
    return encoded;
}

function g_encode(grade) {
    return (grade+174)*100;
}

function g_decode(higrade) {
    return ((higrade)/100 -174);
}

var myArray = new Array();

function generate_array(number){
    var text = "";
    for (i=1;i<number;i++){
        text = text + ',';
        myArray[i] ='*';
        text = text + myArray[i];
    }
    return text;
}

function array_toText(myArray,length){
    var string = myArray[0];
    for (i=1;i<length;i++){
        string = string + "," + myArray[i];
    }
    return string;
}

function stringToHex (tmp) {
    var str = '',
        i = 0,
        tmp_len = tmp.length,
        c;

    for (; i < tmp_len; i += 1) {
        c = tmp.charCodeAt(i);
        str += d2h(c) + ' ';
    }
    return str;
}

function hexToString (tmp) {
    var arr = tmp.split(' '),
        str = '',
        i = 0,
        arr_len = arr.length,
        c;

    for (; i < arr_len; i += 1) {
        c = String.fromCharCode( h2d( arr[i] ) );
        str += c;
    }
}

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    return str;
}

function d2h(d) {
    return d.toString(16);
}

function h2d(h) {
    return parseInt(h, 16);
}

function validation(url, json, object)
{
    var xmlHttp = new XMLHttpRequest();
    var result = null;
    if (xmlHttp != null){
        ShowObject("SHAPE79","", "infinite");
        xmlHttp.open("POST", url, true);
        xmlHttp.setRequestHeader("Content-type", "application/x-
www-form-urlencoded");
        xmlHttp.setRequestHeader("Content-length", "json.length");
        xmlHttp.setRequestHeader("Conection", "close");
        xmlHttp.send(json);
        xmlHttp.onreadystatechange = function(){
            if ((xmlHttp.readyState == 4) & (xmlHttp.status == 200)){
                var result = xmlHttp.responseText;
                if (result == "VALID"){
                    response = updateFile();
                    //HideObject("IMG_13","", "infinite");
                    //ShowObject('IMG_83');
                    NextSlide();
                }
                if (result == "INVALID"){
                    alert("Please, check your Student-ID and try
again");
                    HideObject("IMG_83","", "infinite");
                    HideObject("IMG_13","", "infinite");
                }
            }
            if ((xmlHttp.readyState == 4) & (xmlHttp.status != 200)){
                alert("Validation error, please get internet
connection and try again");
                HideObject(object, "", "infinite");
            }
        }
    }
}

function updateFile()
{
    var text = read_file();
    var array = text.split(',');
    var moduleIDs = array[0] + '.txt';
    var Scr2 = new ActiveXObject("Scripting.FileSystemObject");
    array[3]="VALID";
    var Text = array_toText(array, array.length);
}

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var HText = stringToHex(Text);
secureText = s_encode(HText,codeID);
try
{
    var CTF2 = Scr2.CreateTextFile(moduleIDs);
    CTF2.Write(secureText);
    CTF2.Close();
    return "Validation is done";
}
catch (err)
{
    CTF2.Close();
    alert('File saved error');
}
}

function store_data(chapter, text, score)
{

var dom = g_arVars['bufferDOM'];
var textfile = read_file();
array = textfile.split(',');
var counter = 0;

for(i=4;i<99;i++)
{
    if ((array[i] == '*' ) | (array[i] == chapter))
    {
        counter = i;
        break;
    }
}
var Textfilebaru = '';
array[counter] = chapter;
array[counter + 1] = text;
array[counter + 2] = score;
for(i=0;i<array.length;i++){
    Textfilebaru += array[i] + ',';
}

var HText = stringToHex(Textfilebaru);
secureText = s_encode(HText,codeID);
var Scr6 = new ActiveXObject("Scripting.FileSystemObject");
var moduleIDs = moduleID + ".txt";
try {
    var CTF6 = Scr6.CreateTextFile(moduleIDs);
    CTF6.Write(secureText);
    CTF6.Close();
    alert("Data saved");
    return "OK";
}
catch (err) {
    CTF6.Close();
    alert('File saved error');
}
}

```



```

{
    var url_updt = "http://gflm.ummy.ac.id/_insert_text.php";
    return url_updt;
}

function url_validation()
{
    var uurl = "http://gflm.ummy.ac.id/_pass_post.php";
    return uurl;
}

function url_send(){
    var uuurl="http://gflm.ummy.ac.id/_send_onlinetext.php";
    return uuurl;
}

function url_data(){
    var surl="http://gflm.ummy.ac.id/_data_mhs.php";
    return surl;
}

function callModuleID(){
    return moduleID;
}

function code(){
    return codeID;
}

function codeh(){
    return codeIDH;
}

function read_file()
{
    var Scr8 = new ActiveXObject("Scripting.FileSystemObject");
    var moduleIDs = moduleID+".txt";
    try
    {
        var CTF8 = Scr8.OpenTextFile(moduleIDs, 1, true);
        encodedText = CTF8.ReadAll();
        CTF8.Close();
        decodedText = s_encode(encodedText,codeID);
        natureText = hexToString(decodedText);
        return natureText;
    }
    catch (err)
    {
        CTF8.Close();
        return 'Course ID is not found';
    }
}

function create_newFile(moduleID,studentId,studentName,status)
{
    var moduleIDs = moduleID + '.txt';

```

```

var Scr2 = new ActiveXObject("Scripting.FileSystemObject");
var score = g_encode(score);
var string = generate_array(100);
array = string.split(',');

array[0]=moduleID;array[1]=studentId;array[2]=studentName;array[3]
=status;
var Text = array_toText(array,100);
var HText = stringToHex(Text);
secureText = s_encode(HText,codeID);
try
{
    var CTF2 = Scr2.CreateTextFile(moduleIDs);
    CTF2.Write(secureText);
    CTF2.Close();
    return "OK";
}
catch (err)
{
    CTF2.Close();
    alert('File saved error');
}
}

function s_encode(str,code) {
    var encoded = "";
    for (i=0; i<str.length;i++) {
        var a = str.charCodeAt(i);
        var b = a ^ code;
        encoded = encoded+String.fromCharCode(b);
    }
    return encoded;
}

function g_encode(grade) {
    return (grade+174)*100;
}

function g_decode(higrade) {
    return ((higrade)/100 -174);
}

var myArray = new Array();

function generate_array(number){
    var text = "*";
    for (i=1;i<number;i++){
        text = text + ',';
        myArray[i] = '*';
        text = text + myArray[i];
    }
    return text;
}

function array_toText(myArray,length){
    var string = myArray[0];

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    for (i=1;i<length;i++){
string = string + "," + myArray[i];
    }
    return string;
}

function stringToHex (tmp) {
    var str = '',
        i = 0,
        tmp_len = tmp.length,
        c;

    for (; i < tmp_len; i += 1) {
        c = tmp.charCodeAt(i);
        str += d2h(c) + ' ';
    }
    return str;
}

function hexToString (tmp) {
    var arr = tmp.split(' '),
        str = '',
        i = 0,
        arr_len = arr.length,
        c;

    for (; i < arr_len; i += 1) {
        c = String.fromCharCode( h2d( arr[i] ) );
        str += c;
    }
    return str;
}

function d2h(d) {
    return d.toString(16);
}

function h2d (h) {
    return parseInt(h, 16);
}

function validation(url, json, object)
{
    var xmlHttp = new XMLHttpRequest();
    var result = null;
    if (xmlHttp != null){
        ShowObject("IMG_13","", "infinite");
        xmlHttp.open("POST", url, true);
        xmlHttp.setRequestHeader("Content-type","application/x-www-form-urlencoded");
        xmlHttp.setRequestHeader("Content-length", "json.length");
        xmlHttp.setRequestHeader("Conection","close");
        xmlHttp.send(json);
        xmlHttp.onreadystatechange = function(){
            if (xmlHttp.readyState == 4){
                if (xmlHttp.status == 200){

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        var result = xmlhttp.responseText;
        if (result == "VALID"){
            response = updateFile();
            HideObject("IMG_13","", "infinite");
            ShowObject('IMG_83');
        }
        if (result == "INVALID"){
            alert("Please check your Student-ID and
try again");

            HideObject(object, "", "infinite");
            HideObject("IMG_13", "", "infinite");
            ShowObject("IMG_85", "", "infinite");
            ShowObject("inputNIM", "", "infinite");
            ShowObject("inputNAME", "", "infinite");
            ShowObject("inputPASS", "", "infinite");
            ShowObject("TXT_54", "", "infinite");
            ShowObject("TXT_53", "", "infinite");
            ShowObject("TXT_57", "", "infinite");
            ShowObject("TXT_61", "", "infinite");
        }
    }
    else
    {
        alert("Validation error, please get internet
connection and try again");
        HideObject(object, "", "infinite");
        HideObject("IMG_13", "", "infinite");
        ShowObject("IMG_85", "", "infinite");
        ShowObject("inputNIM", "", "infinite");
        ShowObject("inputNAME", "", "infinite");
        ShowObject("inputPASS", "", "infinite");
        ShowObject("TXT_54", "", "infinite");
        ShowObject("TXT_53", "", "infinite");
        ShowObject("TXT_57", "", "infinite");
        ShowObject("TXT_61", "", "infinite");
    }
}
}
}

function updateFile()
{
    var text = read_file();
    var array = text.split(',');
    var moduleIDs = array[0] + '.txt';
    var Scr2 = new ActiveXObject("Scripting.FileSystemObject");
    array[3]="VALID";
    var Text = array_toText(array,array.length);
    var HText = stringToHex(Text);
    secureText = s_encode(HText,codeID);
    try
    {
        var CTF2 = Scr2.CreateTextFile(moduleIDs);
        CTF2.Write(secureText);
        CTF2.Close();
    }
}

```

```

        return "Validation is done";
    }
    catch (err)
    {
        CTF2.Close();
        alert('File saved error');
    }
}

function getStudentReport(NIM)
{
    var Course = moduleID;
    var url = url_send();
    var passvar= "user_id=" + NIM + "&" + "course_code=" + Course;
    var xmlHttp = new XMLHttpRequest();
    ShowObject("IMG_13",'', 'infinite');
    xmlHttp.open("POST", url, true);
    xmlHttp.setRequestHeader("Content-type", "application/x-www-
form-urlencoded");
    xmlHttp.setRequestHeader("Content-length", "passvar.length ");
    xmlHttp.setRequestHeader("Conection", "close");
    xmlHttp.send(passvar);
    xmlHttp.onreadystatechange = function()
    {
        if (xmlHttp.readyState == 4)
        {
            if(xmlHttp.status==200)
            {
                var text = xmlHttp.responseText;
                g_arVars['bufferHTML']=text;
                HideObject("IMG_13",'', 'infinite');
                NextFrame();
            }
            else
            {
                HideObject("IMG_13",'', 'infinite');
            }
        }
    }
}

function sendDataPost(){
    var message = "IMG_86";
    var url = url_update();
    var json = read_file();
    var xmlHttp = new XMLHttpRequest();
    var passvar = "onlinetext="+json;
    if (xmlHttp != null){
        ShowObject(message, '', 'infinite');
        xmlHttp.open("POST", url, true);
        xmlHttp.setRequestHeader("Content-type", "application/x-
www-form-urlencoded");
        xmlHttp.setRequestHeader("Content-length",
"passvar.length");
        xmlHttp.setRequestHeader("Conection", "close");
        xmlHttp.send(passvar);
    }
}

```

```

xmlHttpRequest.onreadystatechange = function(){
    if (xmlHttpRequest.readyState == 4){
        if (xmlHttpRequest.status == 200){
            HideObject(message, '', 'infinite');
        }
        else {
            HideObject(message, '', 'infinite');
        }
    }
    else {
        HideObject(message, '', 'infinite');
    }
}
}

function assignment(chapter)
{
    var result = "";
    var textfile = read_file();
    var array = textfile.split(',');
    var i=0;
    var counter = "true";
    while (counter=="true")
    {
        if (array[i]==chapter)
        {
            var text = array[i+1];
            break;
        }
        i++;
        if (array[i]=="*"){break;}
        if (i==99){break;}
    }
    return text;
}

function htmlCode(text){
    var buffer = "";
    var loop = "TRUE"
    while (loop){
        buffer = text.replace(',','@@@');
        if (buffer == text) {break;}
        text = buffer;
    }
    return buffer;
}

function htmlDeCode(text){
    var buffer = "";
    var loop = "TRUE"
    while (loop){
        buffer = text.replace('@@@',',');
        if (buffer == text) {break;}
        text = buffer;
    }
}

```

```

    return buffer;
}

function uploadedAssignment(dom,chapter,viewer)
{
    var textfile = dom;
    var array = textfile.split(',');
    var i=0;
    var counter = "true";
    while (counter=="true")
    {
        if (array[i]==chapter)
        {
            var text = array[i+1];
            html = s_encode(text,codeh());
            html = htmlDeCode(html);
            html += "</br></br>";
            html += "<p><font color='red'>Score:
"+array[i+2]+</font></p>";
            g_arVars[viewer] = html;
            HideObject("IMG_13","", 'infinite');
            break;
        }
        i++;
        if (array[i]=="*"){break;}
        if (i==99){break;}
    }
}

function saveScore(NIM, chapter, score)
{
    var Course = moduleID;
    var url = url_send();
    var passvar= "user_id=" + NIM + "&" + "course_code=" + Course;
    var xmlHttp = new XMLHttpRequest();
    ShowObject("IMG_13","", 'infinite');
    xmlHttp.open("POST", url, true);
    xmlHttp.setRequestHeader("Content-type", "application/x-www-
form-urlencoded");
    xmlHttp.setRequestHeader("Content-length", "passvar.length ");
    xmlHttp.setRequestHeader("Conection", "close");
    xmlHttp.send(passvar);
    xmlHttp.onreadystatechange = function()
    {
        if (xmlHttp.readyState == 4)
        {
            if(xmlHttp.status==200)
            {
                var text = xmlHttp.responseText;
                HideObject("IMG_13","", 'infinite');
                store_score(text, chapter, score);
            }
            else
            {
                HideObject("IMG_13","", 'infinite');
            }
        }
    }
}

```

```

                                alert("Please check your internet
connection");
                                }
                                }
                                }
}

function store_score(dom, chapter, score)
{
    var textfile = dom;
    var updatedStudentData = '';
    array = textfile.split(',');
    for(i=4;i<99;i++)
    {
        if (array[i] == chapter)
        {
            array[i+2] = score;
            break;
        }
    }

    for(i=0;i<array.length;i++){
        updatedStudentData += array[i] + ',';
    }
    sendScoredData(updatedStudentData);
}

function sendScoredData(data){
    var message = "IMG_86";
    var url = url_update();
    var json = data;
    var xmlhttp = new XMLHttpRequest();
    var passvar = "onlinetext="+json;
    if (xmlhttp != null){
        ShowObject(message, '', 'infinite');
        xmlhttp.open("POST", url, true);
        xmlhttp.setRequestHeader("Content-type", "application/x-
www-form-urlencoded");
        xmlhttp.setRequestHeader("Content-length",
"passvar.length");
        xmlhttp.setRequestHeader("Conection", "close");
        xmlhttp.send(passvar);
        xmlhttp.onreadystatechange = function(){
            if (xmlhttp.readyState == 4){
                if (xmlhttp.status == 200){
                    HideObject(message, '', 'infinite');
                    alert("Score sent");
                }
                else {
                    HideObject(message, '', 'infinite');
                }
            }
            else {
                HideObject(message, '', 'infinite');
            }
        }
    }
}

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    }
}

function getStudentData()
{
    var url = url_data();
    var Course = moduleID;
    var passvar= "course_code=" + Course;
    var xmlHttp = new XMLHttpRequest();
    ShowObject("IMG_13","", 'infinite');
    xmlHttp.open("POST", url, true);
    xmlHttp.setRequestHeader("Content-type", "application/x-www-
form-urlencoded");
    xmlHttp.setRequestHeader("Content-length", "passvar.length ");
    xmlHttp.setRequestHeader("Conection", "close");
    xmlHttp.send(passvar);
    xmlHttp.onreadystatechange = function()
    {
        if (xmlHttp.readyState == 4)
        {
            if(xmlHttp.status==200)
            {
                var text = xmlHttp.responseXML;
                HideObject("IMG_13","", 'infinite');
                ViewerData.innerHTML = parsXML(text);
            }
            else
            {
                HideObject("IMG_13","", 'infinite');
                alert("Please check your internet
connection");
            }
        }
    }
}

function parsXML(xml)
{
    var document = "";
    var tabel = xml.getElementsByTagName("coloumn");
    var informasi = "<body>" + css() + "<table
id='data'>"+<tr>Student List<tr>"+<th>No</th>"+
"<th>Nama</th><th>NIM</th><th>Telepon</th><th>Assignment</th>";
    var baris, kolom, score;
    for (baris = 0;baris < tabel.length; baris++){
        informasi = informasi + "<tr><td>" + (baris+1) + "</td>";
        satubaris = tabel[baris];
        isibaris=satubaris.attributes;
        for (kolom =0;kolom<isibaris.length;kolom++){
            isikolom=isibaris[kolom].nodeValue;
            informasi=informasi + "<td>" + isikolom + "</td>";
            var sNIM = isibaris[1].nodeValue;
        }
        informasi += "<td><a href='#'
onClick='startFrame("+sNIM+") '>Assignment</a></td>";
}
}

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        informasi += "<td><a href='#'
onClick='getAllScore("+sNIM+")'>Score<a/></td>";
        informasi += "</tr>";
    }
    return informasi+"</body>";
}

function getAllScore(NIM) {
    var Course = moduleID;
    var url = url_send();
    var passvar= "user_id=" + NIM + "&" + "course_code=" + Course;
    var xmlHttp = new XMLHttpRequest();
    ShowObject("IMG_13",'', 'infinite');
    xmlHttp.open("POST", url, true);
    xmlHttp.setRequestHeader("Content-type", "application/x-www-
form-urlencoded");
    xmlHttp.setRequestHeader("Content-length", "passvar.length ");
    xmlHttp.setRequestHeader("Conection", "close");
    xmlHttp.send(passvar);
    xmlHttp.onreadystatechange = function()
    {
        if (xmlHttp.readyState == 4)
        {
            if(xmlHttp.status==200)
            {
                var dom = xmlHttp.responseText;
                HideObject("IMG_13",'', 'infinite');
                findScore(dom);
            }
            else
            {
                HideObject("IMG_13",'', 'infinite');
            }
        }
    }
}

function findScore(dom){
    var chapters = "Basic HTML, Basic Tags, Elements, Attributes,
Formating, Comment, Images, Tables" +
        "Lists, Blocks, Background, Colors, Fonts,
Marquee, Layout";
    var textfile = dom;
    var array = textfile.split(',');
    var text = "<body>" + css() +
"<table>"+<tr>"+array[2]+<tr>"+<th>No</th>"+
        "<th>Chapter</th><th>Score</th>";
    var chapter = chapters.split(',');
    for (c=0;c<chapter.length;c++){
        var i=0;
        var counter = "true";
        while (counter == "true")
        {
            if (array[i] == chapter[c])
            {
                var score = array[i+2];

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        text +=
"<tr><td>"+(c+1)+"</td><td>"+chapter[c]+"</td><td>"+score+"</td></
tr>";
        break;
    }
    i++;
    if (array[i]=="*"){break;}
    if (i==99){break;}
}
}
text += "</body></table>";
TableScore.innerHTML=text;
}

function css() {
    var text = "";
    text += "<style>"+
"table {background-color: lightblue; width: 80%; font-size
= 22px;}"+
"th {text-align: left; }"+
"td {background-color: white; color: black;}"+
"</style>";
    return text;
}

function ShowAllData()
{
    var url = url_data();
    var Course = moduleID;
    var passvar= "course_code=" + Course;
    var xmlHttp = new XMLHttpRequest();
    ShowObject("IMG_13",'', 'infinite');
    xmlHttp.open("POST", url, true);
    xmlHttp.setRequestHeader("Content-type", "application/x-www-
form-urlencoded");
    xmlHttp.setRequestHeader("Content-length", "passvar.length ");
    xmlHttp.setRequestHeader("Connection", "close");
    xmlHttp.send(passvar);
    xmlHttp.onreadystatechange = function()
    {
        if (xmlHttp.readyState == 4)
        {
            if(xmlHttp.status==200)
            {
                var text = xmlHttp.responseXML;
                //alert(text);
                var data = parseXML(text);
                alert(data);
                showAll(data);
            }
            else
            {
                HideObject("IMG_13",'', 'infinite');
                alert("Please check your internet
connection");
            }
        }
    }
}

```

```

    }
    }
}

function parseXML(xml)
{
    var document = "";
    var tabel = xml.getElementsByTagName("coloumn");
    var informasi = "";
    var baris, kolom, score;
    for (baris = 0;baris < tabel.length; baris++){
        satubaris = tabel[baris];
        isibaris=satubaris.attributes;
        for (kolom =0;kolom<isibaris.length;kolom++){
            isikolom=isibaris[kolom].nodeValue;
            if (kolom>=(isibaris.length-1)){informasi +=
isikolom;}
            else informasi+=isikolom + ",";
        }
        informasi += ";";
    }
    return informasi;
}

var number=0;

function showAll(data){
    var array = data.split(';');
    var text = "<body>" + css() + "<table id='data'><th>No</th>"+
"<th>NIM</th><th>Nama</th><th>Phone</th><th>01</th><th>02</th><th>
03</th><th>04</th>"+
"<th>05</th><th>06</th><th>07</th><th>08</th><th>09</th><th>10</th>
<th>11</th>"+
" <th>12</th><th>13</th><th>14</th><th>15</th>";

    g_arVars['bufferHTML'] = text;
    for (row=0;row<(array.length-1);row++){
        var col = array[row].split(',');
        getAllAssignment(col[1],col[2],array.length);
    }
}

function getAllAssignment(NIM,phone,max){
    var Course = moduleID;
    var url = url_send();
    var passvar= "user_id=" + NIM + "&" + "course_code=" + Course;
    var xmlHttp = new XMLHttpRequest();
    xmlHttp.open("POST", url, true);
    xmlHttp.setRequestHeader("Content-type", "application/x-www-
form-urlencoded");
    xmlHttp.setRequestHeader("Content-length", "passvar.length ");
    xmlHttp.setRequestHeader("Conection", "close");
    xmlHttp.send(passvar);
}

```

```

xmlHttp.onreadystatechange = function()
{
    if (xmlHttp.readyState == 4)
    {
        if(xmlHttp.status==200)
        {
            var dom = xmlHttp.responseText;
            HideObject("IMG_13","", 'infinite');
            getScore(dom,phone,max);
        }
        else
        {
            HideObject("IMG_13","", 'infinite');
        }
    }
}

function startFrame(NIM) {
    var sNIM = NIM.toString();
    var nim = sNIM.substring(5);
    g_arVars['bufferNIM']=nim;
    getStudentReport(nim);
}

function getScore(dom,phone,max) {
    var chapters = "Basic HTML,Basic
Tags,Elements,Attributes,Formating,Comment,Images," +
"Tables,Lists,Blocks,Background,Colors,Fonts,Marquee,Layout";
    var textfile = dom
    var array = textfile.split(',');
    var nims =array[1];
    if (nims==undefined){nims=""};
    var name=array[2];
    if (name==undefined){name=""};
    number++;
    var nim = "12345"+nims;
    g_arVars['bufferHTML'] += "<tr><td>" +number+ "</td>" +
"<td><a href='#'
onClick='startFrame("+nim+")'>" +nims+"</a></td>" +
"<td>" +name+ "</td>" +
"<td>" +phone+ "</td>";

    var chapter = chapters.split(',');
    for (c=0;c<chapter.length;c++){
        var i=4;
        var find = false;
        while (!find)
        {
            if (array[i] == chapter[c])
            {
                var score = array[i+2];
                g_arVars['bufferHTML'] += "<td>" +score+"</td>";
                find = true;
                break;
            }
        }
    }
}

```

```

        i++;
        if (array[i] == "*" ) {break;}
        if (i==99) {break;}
    }
    if (!find) {g_arVars['bufferHTML'] += "<td></td>";}
}
g_arVars['bufferHTML'] += "</tr>";
if (number>=(max-1)) {
    g_arVars['bufferHTML'] += "</table></body>";
    TableScore.innerHTML = g_arVars['bufferHTML'];
    number=0;
}
}

function reportToExcel(tabel) {
    str = "";
    var mytable = document.getElementById(tabel);
    var rowCount = mytable.rows.length;
    var colCount =
mytable.getElementsByTagName("tr")[0].getElementsByTagName("th").length;
    try{
        var ExcelApp = new ActiveXObject("Excel.Application");
        catch(err) {alert("Unsupport system");return;}
        var ExcelSheet = new ActiveXObject("Excel.Sheet");
        ExcelSheet.ActiveSheet.Columns("A").ColumnWidth = 4;
        ExcelSheet.ActiveSheet.Columns("B").ColumnWidth = 12;
        ExcelSheet.ActiveSheet.Columns("C").ColumnWidth = 25;
        ExcelSheet.ActiveSheet.Columns("D").ColumnWidth = 13;
        ExcelSheet.ActiveSheet.Columns("E").ColumnWidth = 3;
        ExcelSheet.ActiveSheet.Columns("F").ColumnWidth = 3;
        ExcelSheet.ActiveSheet.Columns("G").ColumnWidth = 3;
        ExcelSheet.ActiveSheet.Columns("H").ColumnWidth = 3;
        ExcelSheet.ActiveSheet.Columns("I").ColumnWidth = 3;
        ExcelSheet.ActiveSheet.Columns("J").ColumnWidth = 3;
        ExcelSheet.ActiveSheet.Columns("K").ColumnWidth = 3;
        ExcelSheet.ActiveSheet.Columns("L").ColumnWidth = 3;
        ExcelSheet.ActiveSheet.Columns("M").ColumnWidth = 3;
        ExcelSheet.ActiveSheet.Columns("N").ColumnWidth = 3;
        ExcelSheet.ActiveSheet.Columns("O").ColumnWidth = 3;
        ExcelSheet.ActiveSheet.Columns("P").ColumnWidth = 3;
        ExcelSheet.ActiveSheet.Columns("Q").ColumnWidth = 3;
        ExcelSheet.ActiveSheet.Columns("R").ColumnWidth = 3;
        ExcelSheet.ActiveSheet.Columns("S").ColumnWidth = 3;
        ExcelSheet.Application.Visible = true;
        DisplayAlerts = true;
        CollectGarbage();
        for (var i = 0; i < rowCount; i++) {
            for (var j = 0; j < colCount; j++) {
                if (i == 0) {
                    str =
mytable.getElementsByTagName("tr")[i].getElementsByTagName("th")[j].innerText;
                }
                else {

```

```

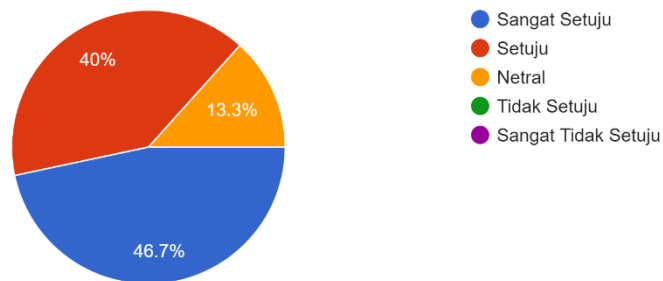
        str =
mytable.getElementsByTagName("tr")[i].getElementsByTagName("td")[j
].innerText;
    }
    ExcelSheet.ActiveSheet.Cells(i + 1, j + 1).Value =
str;
    }
}
}

```

## Hasil Kuesioner

Anda dapat mengakses e-learning kampus dengan mudah

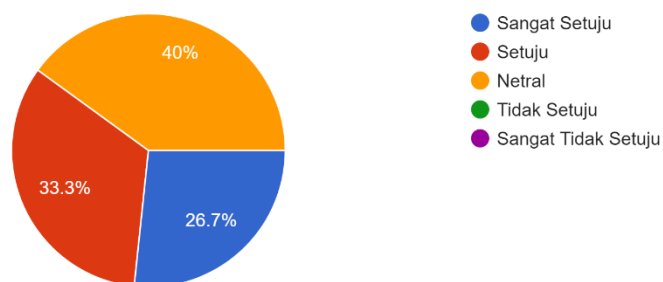
15 responses



**Gambar 1**

Video pada e-learning menarik

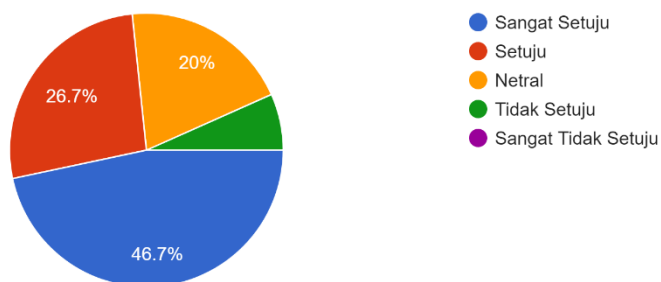
15 responses



**Gambar 2**

Akses internet anda di rumah dapat menonton video di youtube dengan mudah

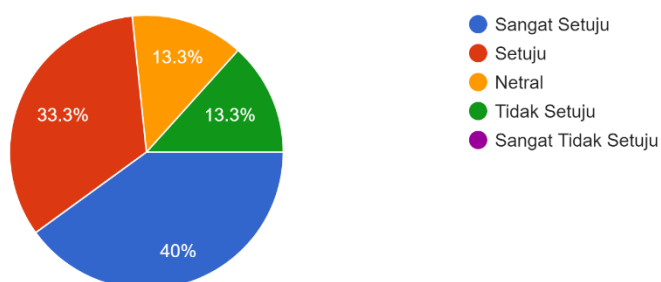
15 responses



**Gambar 3**

Akses internet anda di rumah dapat digunakan untuk mendownload file e-book dengan mudah

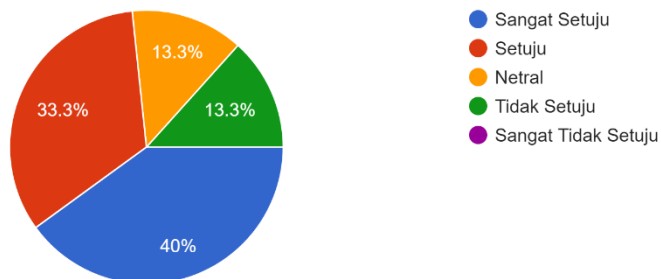
15 responses



**Gambar 4**

Akses internet anda di rumah dapat digunakan untuk mendownload file e-book dengan mudah

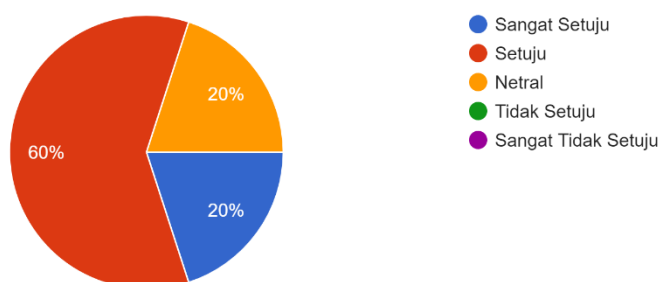
15 responses



**Gambar 5**

Dengan mengakses media pembelajaran secara offline dapat memudahkan anda dalam belajar

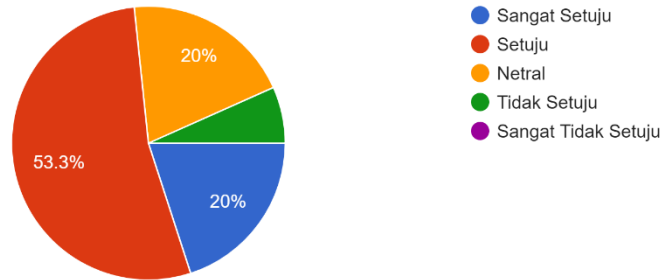
15 responses



**Gambar 6**

Dengan mengakses media pembelajaran secara online dapat memudahkan anda dalam belajar

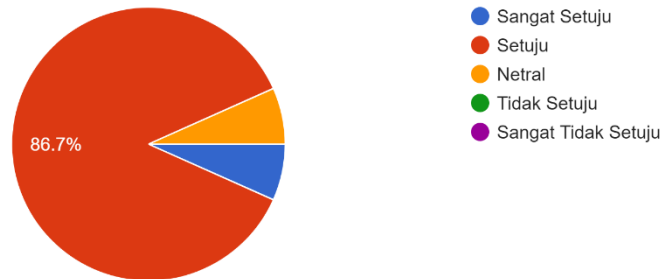
15 responses



**Gambar 7**

Informasi yang disediakan aplikasi ini mudah dimengerti

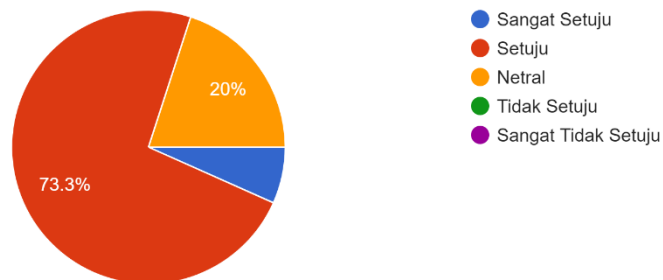
15 responses



**Gambar 8**

Penggunaan warna pada background sudah sesuai

15 responses

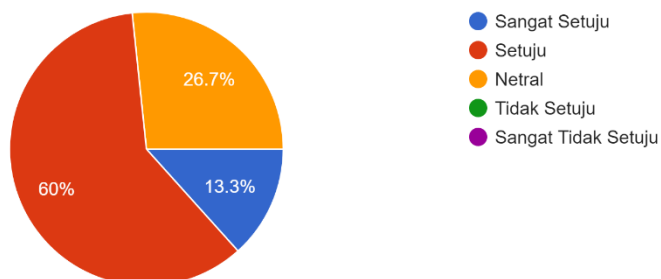


**Gambar 9**



### Warna tulisan pada aplikasi sesuai dengan warna background

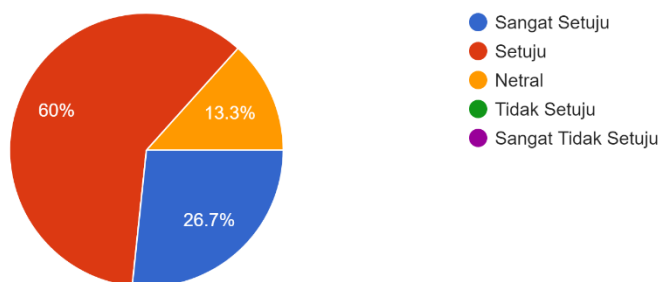
15 responses



**Gambar 10**

### Ukuran tombol sudah sesuai

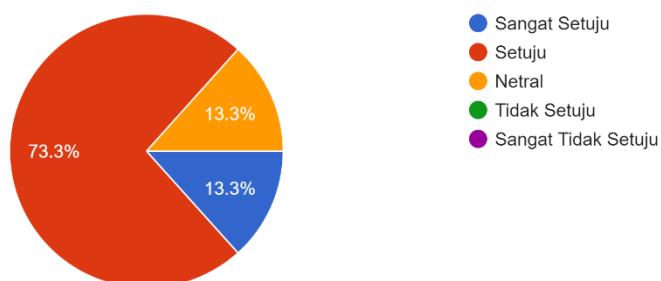
15 responses



**Gambar 11**

### Fungsi pada tombol sesuai dengan tujuan yang diinginkan

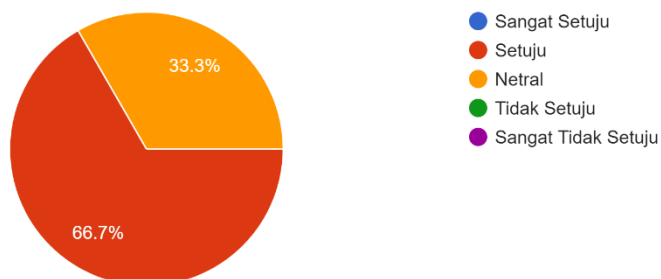
15 responses



**Gambar 12**

### Foto materi perkuliahan pada aplikasi sudah jelas

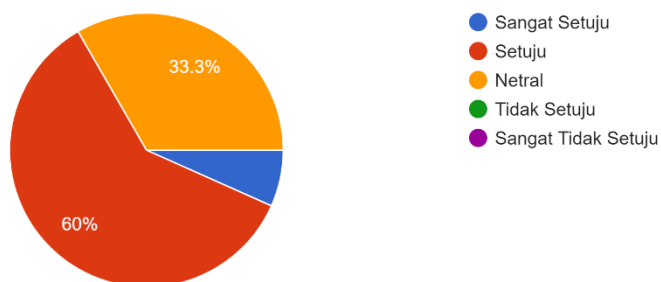
15 responses



**Gambar 13**

### Akses video pada aplikasi mudah digunakan

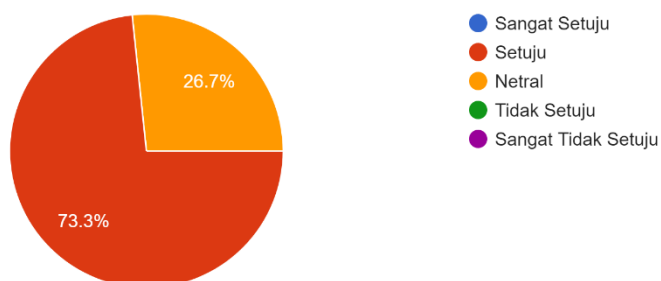
15 responses



**Gambar 14**

### File e-book pada aplikasi mudah dibuka

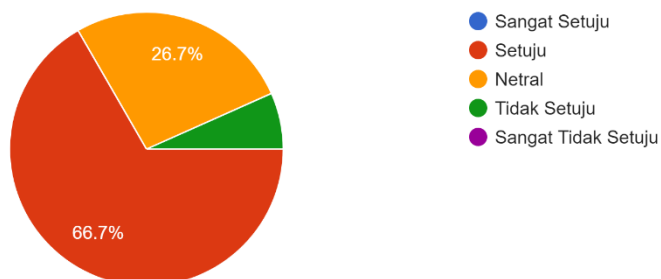
15 responses



**Gambar 15**

### Aplikasi dapat dengan mudah dimengerti

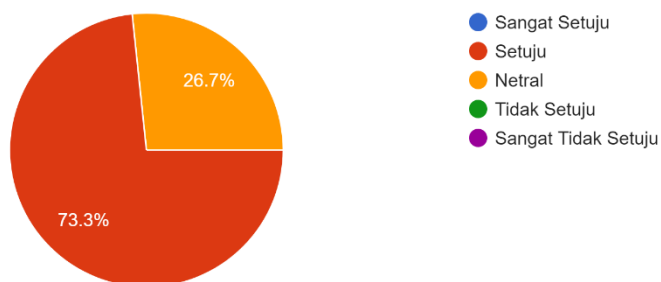
15 responses



**Gambar 16**

### Anda dapat menghindari kesalahan dalam penggunaan aplikasi

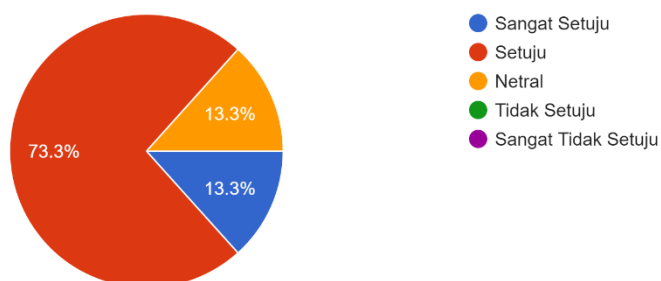
15 responses



**Gambar 17**

### Aplikasi bermanfaat bagi anda

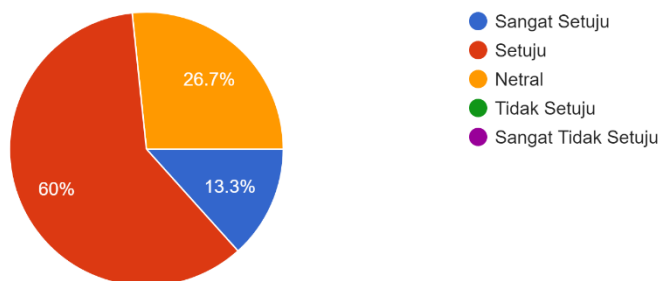
15 responses



**Gambar 18**

## Aplikasi nyaman digunakan secara keseluruhan

15 responses



**Gambar 19**