

# STUDENT GOVERNMENT WEBPAGE PROJECT REPORT

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STUDENT AFFAIRS

Leadership  
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**\*Publishable following ratification and signature**

# **| STUDENT GOVERNMENT WEBPAGE PROJECT REPORT |**

MEETING DATE : *August 3rd, 2020*

FOR : *The Board of  
Student Affairs*

SUBJECT : STUDENT GOVERNMENT WEBPAGE PROJECT REPORT

## **I. ESTABLISHMENT & PURPOSE**

1. The present Report shall serve as documentation for the website development initiative launched under the recommendations made by the Board of Student Affairs in the Website Adapted Reorganization Proposal.

2. The present Report shall be presented to the Board of Student Affairs at such time in which the project facilitator deems appropriate.

## **II. SUMMARY & OUTCOME**

Hitherto the development of the proposals outlined in the Website Adapted Reorganization Proposal, all Student Government information was provided on the Student Activities page on the Woodside High School website woodsidehs.org. As of the filing of the present Report, there now exists a page named Student Government that is dedicated to the provisioning of information regarding the functions, operations, and activities of the student government. The organization of the aforementioned page Student Government and its associated subpages are outlined under Section 4.

## **III. LEADERSHIP PUBLIC FOLDER**

1. To ensure stakeholders' right to transparency and the dispensation of information, and to provide a dedicated location in which to store embedded Google documents, a Leadership Public Folder is published to provide files regarding the functions, operations, and activities of the student government.

2. This folder is stored and only accessible by the Board of Student Affairs' Gmail account. It is strongly recommended that all files contained within the Leadership Public Folder should only be accessible by the Board of Student Affairs' Gmail account to ensure the security and accuracy of the folder's contents.

## **IV. DEVELOPMENT & DESIGN**

1. Information regarding the student government is now provided on the page Student Government and the subpages Board of Student Affairs (BOSA), Class Boards, and Leadership Program.

2. Hitherto August of 2020, all other pages on the Woodside High School website utilized the conventional Catapult text tool for embedding textual information. The pages and subpages referenced in Section 4 Paragraph 1 instead utilize embedded Google documents to provide accessibility to those without editorial permissions on the Woodside High School website. This provides a substitute avenue for officials without editorial permissions to alter textual information at a moment's notice without accessing the Catapult webengine.

### **a. Page & Subpage Organization**

All of the following pages and subpages are contained in the Student Activities page under the category Student:

1. The page Student Government contains an HTML section housing the HTML code provided in Annex B and a hidden banner section. The embedded Google documents on this page contain recommended textual information.

- a. The subpage Board of Student Affairs (BOSA) contains an HTML section housing the HTML code provided in Annex C and a hidden banner section. The embedded Google documents on this page contain recommended textual information.

- b. The subpage Class Boards contains an HTML section housing the HTML code provided in Annex D and a hidden banner section. The embedded Google documents on this page do not contain recommended textual information.

- c. The subpage Leadership Program contains an HTML section housing the HTML code provided in Annex E and a hidden banner section. The embedded Google documents on this page initially states that “[t]his page is currently NOT in use – Leadership Program.”

### **b. Solution to Embedded Hyperlink Error**

1. Initial trials noted that hyperlinks embedded on an embedded Google document failed to open displaying the message “drive.google.com refused to connect.” This error is assumed to be a result of the limitations of Google iframes and web security preventing said hyperlinks from opening in a separate tab. This poses a particular user accessibility problem in that not all persons may be familiar with the usage of shift-left-click to force a hyperlink to open in a separate tab.

2. Utilizing custom jquery scripts, developers formulated a system that searches for text in an embedded Google document containing the attributes “http://” or “https://” and forces the attachment of the HTML tag “target: ‘\_blank’” onto those hyperlinks. This produced the desired result of hyperlinks opening in a separate tab, addressing the error message that was referenced in Section 4B Paragraph 1.

3. The solution in Section 4B Paragraph 2 is not applicable to the custom tabbed content system utilized on the subpage Board of Student Affairs (BOSA). There is a variable conflict if the script code is copied multiple times. Should the student government wish to have a page utilizing this solution in a tabbed content format, a new jquery script would need to be developed to address the variable conflict.

## **V. CONCLUSION**

1. As of the 8th of August, the Woodside High School student government now has access to a student government webpage that is fully accessible through the Board of Student Affairs’ Gmail account. Members and representatives of the student government are now able to access and modify any page or subpage without the need to log on to the Catapult webengine editor.

2. The aforementioned pages are accessible on the Woodside High School student website under the category Student and the page Student Activities. Only the HTML tool was utilized for the formulation of the pages presented on the Student Government page and all associated subpages.

## Annex A

### ~ WEBSITE FORMATTING EXAMPLES ~

Exhibit A-1 categorizes the website terminology for pages, subpages, and categories.

The following is an example of categories, pages, and subpages on woodsidehs.org/Students:

The screenshot displays the navigation menu of the woodsidehs.org/Students website. The menu is organized into three main sections: Categories, Pages, and Subpages.

- Categories:** This section is highlighted with a green border and includes the following items: GUIDANCE, STUDENTS, PARENTS/COMMUNITY, and RESOURCE.
- Pages:** This section is highlighted with a red border and includes the following items: California Scholarship Federation, CAT/ACS Counseling, Clubs, The Den (after school tutoring opportunities), Fall 2019 Information, Incoming Freshmen, Library Media Center, Robotics, SDMC/SSC and Issue/Concern Forms, Senior Information, Student Activities, Student Resources, Student Store, Students Offering Support, Wildcat Recognition, Woodside Paw Print, and Yearbook.
- Subpages:** This section is highlighted with an orange border and includes the following items: Canvas Tutorials, Student Behavior Policy Handbook, AS/AP Homework Rigor Matrix, Free WiFi Opportunities, Every 15 Minutes, Community Service, Health Office, All School College Prep Homework Rigor Matrix.

Exhibit A-1

## Annex B

### ~ STUDENT GOVERNMENT PAGE ~

Exhibit B-1 is the HTML code contained on the page Student Government.

```
<style>
  body { margin: 0; padding: 0; }
  iframe {
    margin-left: 2vw;
    margin-top: 2vh;
    height: 1000px;
    width: 100%; }
</style>

<script src="https://ajax.googleapis.com/ajax/libs/jquery/2.1.4/jquery.min.js"></script>

<iframe srcdoc="" frameborder="0" scrolling="yes"></iframe>

<script>
  $(function() {

$.get("https://docs.google.com/document/d/e/2PACX-1vRZVGY32ZXCxqgzYMSzTZ
JCMWWG_JI0Kapo5saksmr98DIPciMD2VTFQ-iNVpuzp-FP0mbkn22bnF_u/pub?em
bedded=true", function(html) {
  var contents = $("iframe").contents();

  contents.find("html").html(html);

  setTimeout(function() {
    contents.find('a[href^="http://"]').attr("target", "_blank");
    contents.find('a[href^="https://"]').attr("target", "_blank");
  }, 1000);
});
});
</script>
```

Exhibit B-1

## Annex C

### ~ BOARD OF STUDENT AFFAIRS (BOSA) SUBPAGE ~

Exhibit C-1 is the HTML code contained on the subpage Board of Student Affairs (BOSA).

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

body {font-family: Lato;}

/* Style the tab */
.tab {
  overflow: hidden;
  margin: 15px 7% 10px 7%;
  offset-x: 35%;
  text-align: center;
}

/* Style the buttons inside the tab */
.tab button {
  background-color: #eeeeee;
  border: 1px solid #dddddd;
  outline: 1px transparent;
  cursor: pointer;
  padding: 10px 20px;
  transition: 0.3s;
  font-size: 20px;
  font-family: Lato;
  margin-right: 2px;
  margin-bottom: 2px;
}

.tab button:hover {
  background-color: #dddddd;
}

.tab button.active {
  background-color: #ff8c00;
  color: #fbfbfb;
}

.tabcontent {
```



```
padding: 6px 1px;
border: 0;
border-top: none;
display: none;
}
</style>
</head>
<body>

<p>
</p>

<div class="tab">
  <button class="tablinks" onclick="openBOSA(event, 'Overview')"
id="defaultOpen">Overview</button>
  <button class="tablinks" onclick="openBOSA(event,
'President')">President</button>
  <button class="tablinks" onclick="openBOSA(event, 'Vice President')">Vice
President</button>
  <button class="tablinks" onclick="openBOSA(event,
'Treasurer')">Treasurer</button>
  <button class="tablinks" onclick="openBOSA(event,
'Secretary')">Secretary</button>
  <button class="tablinks" onclick="openBOSA(event, 'Chief Justice')">Chief
Justice</button>
  <button class="tablinks" onclick="openBOSA(event,
'Senators')">Senators</button>

</div>

<div id="Overview" class="tabcontent">
<style>
  body { margin: 0; padding: 0; }
  iframe {
    box-shadow: 0 0 15px #939393;
    padding: 15px; }
</style>

<script src="https://ajax.googleapis.com/ajax/libs/jquery/2.1.4/jquery.min.js"></script>
```

```
<iframe srcdoc="" width="100%" height="1000px" frameborder="0"
scrolling="yes"></iframe>

<script>
    $(function() {

$.get("https://docs.google.com/document/d/e/2PACX-1vTyJI-UZhEKNVMjU_m5TgR3
rTt8Yby1eA1ka0rDRtOSM4r5N5cNZTvq5nM6waXLUZpM1TdhY9pcL2pZ/pub?embe
dded=true", function(html) {
    var contents = $("iframe").contents();

    contents.find("html").html(html);

    setTimeout(function() {
        contents.find('a[href^="http://"]').attr("target", "_blank");
        contents.find('a[href^="https://"]').attr("target", "_blank");
    }, 1000);
    });
});
</script>

</div>

<div id="President" class="tabcontent">
<iframe
src="https://docs.google.com/document/d/e/2PACX-1vSayataJvSvLi27Awg7bNjUMY
AiAKS_MIASq4ZPFnzM-grTQLfTXX31JlIS7mhZNIOM4SDy_A2dULsb/pub?embedd
ed=true" width="100%" height="1000px" frameborder="0" scrolling="yes"></iframe>
</div>
<div id="Vice President" class="tabcontent">
<iframe
src="https://docs.google.com/document/d/e/2PACX-1vSjUSbb8ewmThIHjhtepd8X3R
nGMH4gU16Z0o9RRFgvBbkWmK4bKKGJ1vVv-YXbFD5sOhe4R5o2P2UT/pub?em
bedded=true" width="100%" height="1000px" frameborder="0"
scrolling="yes"></iframe>
</div>
<div id="Treasurer" class="tabcontent">
<iframe
src="https://docs.google.com/document/d/e/2PACX-1vRLns3uZ_nliK6n7SDBr5mvQ2
o4EG8qUZTkUK4JATILHBtMqhDv-7eZBEKHKjh0UI7g9DZLn_FjSm-O/pub?embedd
ed=true" width="100%" height="1000px" frameborder="0" scrolling="yes"></iframe>
</div>
```

```
<div id="Secretary" class="tabcontent">
<iframe
src="https://docs.google.com/document/d/e/2PACX-1vQsF5y0O2WpxFz5XI65SCj0T
UU5yTovVuhG2n_v8JcmcMMpAYoAF3hoflB7IRv29IPPZpC6tCVJe1KT/pub?embedd
ed=true" width="100%" height="1000px" frameborder="0" scrolling="yes"></iframe>
</div>
<div id="Chief Justice" class="tabcontent">
<iframe
src="https://docs.google.com/document/d/e/2PACX-1vSxIJ-yMI3avrPaoMaHv-WI8U
BN6FkU7r-WfwkKQj0M7_GmqnZKIV9aRQq8DnGguyNOHkQ6AfGTUMSQ/pub?em
bedded=true" width="100%" height="1000px" frameborder="0"
scrolling="yes"></iframe>
</div>
<div id="Senators" class="tabcontent">
<iframe id="SenatorsIframe"
src="https://docs.google.com/document/d/e/2PACX-1vTAa0EZtUJSiGwdh_hcZf-FjHn
TfiOMAv7QOcuZ5KIAJxc44GANdHtXkAuCbdsuatLE-hQymA5QOjYt/pub?embedded
=true" frameborder="0"></iframe>
<style>
  #SenatorsIframe {
    width: 100%;
    height: 1000px;
    overflow: scroll;
  }
</style>
</div>

<script>
function openBOSA(evt, bosaName) {
  var i, tabcontent, tablinks;
  tabcontent = document.getElementsByClassName("tabcontent");
  for (i = 0; i < tabcontent.length; i++) {
    tabcontent[i].style.display = "none";
  }
  tablinks = document.getElementsByClassName("tablinks");
  for (i = 0; i < tablinks.length; i++) {
    tablinks[i].className = tablinks[i].className.replace(" active", "");
  }
  document.getElementById(bosaName).style.display = "block";
  evt.currentTarget.className += " active";
}
```

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```
document.getElementById("defaultOpen").click();  
</script>  
  
<script>  
$("#SenatorsIframe", window.parent.document).height($("#body").height() + 50);  
</script>
```

Exhibit C-1

## Annex D

### ~ CLASS BOARDS SUBPAGE ~

Exhibit D-1 is the HTML code contained on the subpage Class Boards.

```
<style>
  body { margin: 0; padding: 0; }
  iframe {
    margin-left: 2vw;
    margin-top: 2vh;
    height: 1000px;
    width: 100%; }
</style>

<script src="https://ajax.googleapis.com/ajax/libs/jquery/2.1.4/jquery.min.js"></script>

<iframe srcdoc="" frameborder="0" scrolling="yes"></iframe>

<script>
  $(function() {

$.get("https://docs.google.com/document/d/e/2PACX-1vSRLvakGxqBa1KabqBuoN
2Yg8W7nXxfPaD933F-sQcUWfVhqQcz_FwWNINILzF-Dy6IRX78-EMDalU/pub?em
bedded=true", function(html) {
  var contents = $("iframe").contents();

  contents.find("html").html(html);

  setTimeout(function() {
    contents.find('a[href^="http://"]').attr("target", "_blank");
    contents.find('a[href^="https://"]').attr("target", "_blank");
  }, 1000);
});
});
</script>
```

Exhibit D-1

## Annex E

### ~ LEADERSHIP PROGRAM SUBPAGE ~

Exhibit E-1 is the HTML code contained on the subpage Leadership Program.

```
<style>
  body { margin: 0; padding: 0; }
  iframe {
    margin-left: 2vw;
    margin-top: 2vh;
    height: 1000px;
    width: 100%; }
</style>

<script src="https://ajax.googleapis.com/ajax/libs/jquery/2.1.4/jquery.min.js"></script>

<iframe srcdoc="" frameborder="0" scrolling="yes"></iframe>

<script>
  $(function() {

$.get("https://docs.google.com/document/d/e/2PACX-1vQMIG-Qwk_XUR5MWZwduy
lyq55kBN4-NH94fr0paYSbkbL8sfleGp4Q8CNNo68YwWXf8ofZCGwllum5/pub?emb
dded=true", function(html) {
  var contents = $("iframe").contents();

  contents.find("html").html(html);

  setTimeout(function() {
    contents.find('a[href^="http://"]').attr("target", "_blank");
    contents.find('a[href^="https://"]').attr("target", "_blank");
  }, 1000);
});
});
</script>
```

Exhibit E-1

**This page intentionally left blank.**