function upload\_file(file, signed\_request, url){

var xhr = new XMLHttpRequest();

xhr.open("PUT", signed\_request);

xhr.setRequestHeader('x-amz-acl', 'public-read');

xhr.onload = function() {

console.log("success");

window.location = "/report/" + file.name.toLowerCase().replace(".pptx","");

};

xhr.onerror = function() {

alert("Could not upload file.");

};

xhr.send(file);

console.log("uploading ...");

}

function get\_signed\_request(file){

document.getElementById("upload-form").style.display = 'none';

document.getElementById("processing").style.display = 'block';

var xhr = new XMLHttpRequest();

xhr.open("GET", "/sign\_s3?file\_name="+file.name+"&file\_type="+file.type);

xhr.onreadystatechange = function(){

if (xhr.readyState === 4){

if (xhr.status === 200){

console.log("received");

var response = JSON.parse(xhr.responseText);

upload\_file(file, response.signed\_request, response.url);

} else {

alert("failed");

}

}

};

xhr.send();

console.log("getting signed request ...");

}

(function() {

document.getElementById("powerpoint").onchange = function(){

var files = document.getElementById("powerpoint").files;

var file = files[0];

if (file == null){

alert("No file selected.");

} else {

get\_signed\_request(file);

}

};

})();