# Project Submission Setup and Execution Guide:

## Title: Ad Bid Interface for Sonobi's Ad Server

### Overview:

This project involves developing an interface to make bid requests to Sonobi's Ad Server. The interface will display the ad returned in response to the bid request. If no bid is returned, the interface will display a message: "No Bid Returned."

### Important Notes:

Ensure your browser is configured to accept third-party cookies and to permit Cross-Origin Resources Sharing(CORS) for the testing to function efficiently.
It's essential to refresh the project page after applying changes in the Cookie Tester to ensure the interface picks up the new cookie settings. Make sure your browser allows third-party cookies for the testing to work effectively.

### Step 1: Access the Project

GitHub Repository:
Visit the GitHub repository at: https://github.com/metapa10/sonobi-assignment
Here you can find the source code and documentation of the project.
Netlify Deployment:
I have deployed the project on Netlify. Go to the deployed project's URL: https://main--papaya-chimera-58f035.netlify.app/
This link leads to the live version of the project hosted on Netlify.

### Step 2: Explore the Project

Once you open the Netlify link, you will see the landing page of the project.
**Fill the Form:**
You will see a form with the following fields:
Placement ID(required): Enter a placement ID for the bid request. For testing use "e6ac2d62fc0dde307cf3"
CSV of Sizes(optional): Enter a CSV of sizes for the bid request, if required.
**Submit the Form:**
After filling the form, click the submit button to make the bid request to Sonobi.

### Step 3: Observing the Output

This step involves using Sonobi's Cookie Tester to manipulate cookie settings and observe how the interface responds to bid requests based on these settings.

### Using Sonobi's Cookie Tester

**(i). Accessing the Cookie Tester:** Open Sonobi's Cookie Tester by visiting: The Construct (This tool allows you to simulate different cookie settings to test the behaviour of bid requests)
**(ii). Configuring Bidder Settings:** In the Cookie Tester, locate the "Bidder Settings" section. Enter the Mouse number (a unique identifier for your test session) in the provided field. This number helps in simulating different bid response scenarios.
**(iii). Applying Settings:** After entering the Mouse number, click on the "APPLY" button. This action will set the cookie settings as per the entered Mouse number.
**(iv) Refreshing the Project Page:** Now, return to the project hosted on Netlify at https://main--papaya-chimera-

. Refresh the page to initiate a new bid request with the updated cookie settings.

## Step 4: Observing the Bid Request

### With Active Cookies (Bid Returned):
If the Cookie Tester is set to simulate a scenario where a bid is expected:
The project interface will receive a bid from Sonobi's Ad Server.
It then makes the corresponding impression request and displays the ad on the interface.

### With Stopped Cookies (No Bid Returned):
If you choose to "STOP COOKIE" in the Cookie Tester, simulating a no-bid scenario:
The project interface will not receive a bid in response to the request.
Consequently, the interface will display the message "No Bid Returned".

## Additional Information

### Troubleshooting:
Check your browser configuration to ensure that cookies are enabled and CORS (Cross-Origin Resource Sharing) is allowed. Disabling these settings could impact the results of the test.
If the interface does not display the expected outcome, ensure the Cookie Tester settings are applied correctly and refresh the project page.

### Review Code:
If you wish to review the code, visit the GitHub repository. You can browse through various files and directories to understand the structure and implementation details.

### Media Attachments:

Placement ID: e6ac2d62fc0dde307cf3    CSV of Sizes: [                    ]  [Submit]
Bid Request:
https://apex.go.sonobi.com/trinity.json?key_maker=%7B%22dom_1%22%3A%22e6ac2d62fc0dde307cf3%22%7D&s=8&ref=https%3A%2F%2Fmain--papaya-chimera-58f035.netlify.app%2F&pv=metapa
Bid Response:

{"slots":{"dom_1":{}},"sbi_dc":"iad-2-","pv":"metapa","sbi_px":[{"code":"bw","url":"https://x.bidswitch.net/sync?ssp=sonobi&gdpr=0&gdpr_consent=","type":"image"},
{"code":"td","url":"https://match.adsrvr.org/track/cmf/generic?ttd_pid=sonobi&ttd_tpi=1&ttd_puid=06496f4078&gdpr=0&gdpr_consent=","type":"image"},{"code":"zt","url":"https:
//p.rfihub.com/cm?pub=35683&in=1","type":"image"},{"code":"st","url":"https://sync.srv.stackadapt.com/sync?nid=286","type":"image"},{"code":"rh","url":"https://creativecdn.com/cm-notify?pi=sonobi","type":"image"}]}

Impression Request:
Impression Response:
Iframe:
No Bid Returned

## Cookie Settings Simulation

### Cookie Tester

**Bidder Settings**

**Deal Settings**

Apoc ▾

Dozer

Mouse
3

Ad Unit    or    Placement ID

Priority

STOP COOKIE    APPLY

### Cookie Value

```
{
  "sbi_mouse": 3
}
```

## Returned Ad Display Snapshot

Placement ID: e6ac2d62fc0dde307cf3   CSV of Sizes:   [Submit]

Bid Request:
https://apex.go.sonobi.com/trinity.json?key_maker=%7B%22dom_1%22%3A%22e6ac2d62fc0dde307cf3%22%7D&s=91&ref=https%3A%2F%2Fmain--papaya-chimera-58f035.netlify.app%2F&pv=metapa

Bid Response:
{"slots":{"dom_1":{"sbi_size":"300x250","sbi_aid":"1704949484_d0115d0abb1aee20778e966cb02ceef4","sbi_mouse":3,"sbi_test":1,"sbi_curr":"USD","sbi_pubid":"06496f4078"}},"sbi_dc":"iad-2-","pv":"metapa","sbi_px":
[{"code":"bw","url":"https://x.bidswitch.net/sync?ssp=sonobi&gdpr=0&gdpr_consent=","type":"image"},{"code":"td","url":"https://match.adsrvr.org/track/cmf/generic?ttd_pid=sonobi&ttd_tpi=1&ttd_puid=06496f4078&gdpr=0&
gdpr_consent=","type":"image"},{"code":"zt","url":"https://p.rfihub.com/cm?pub=35683&in=1","type":"image"},{"code":"st","url":"https://sync.srv.stackadapt.com/sync?nid=286","type":"image"},{"code":"rh","url":"https://creativecdn.com/cm-
notify?pi=sonobi","type":"image"}]}

Impression Request:
https://apex.go.sonobi.com/sbi.js?ref=https%3A%2F%2Ftest.com&aid=1704949484_d0115d0abb1aee20778e966cb02ceef4&as=null

Impression Response:
(function(){(function(m){function f(d){if(g[d])return g[d].S;var e=g[d]={gb:d,Na:!1,S:{}};m[d].call(e.S,e,e.S,f);e.Na=!0;return e.S}var g={};f.ob=m;f.hb=g;f.d=function(d,e,b){f.Oa(d,e)||Object.defineProperty(d,e,{configurable:!1,enumerable:!0,get:b})};
f.kb=function(d){var e=d&&d.$a?function(){return d["default"]}:function(){return d};f.d(e,"a",e);return e};f.Oa=function(d,e){return Object.prototype.hasOwnProperty.call(d,e)};f.nb="";return f(f.Za=1)})({function(m,f,g){function d(){return
u()+Math.random().toString(16).substr(2)} function e(a){var c=!1;return function(){for(var b=[],l=0;lvar i = document.createElement('img');i.src = \""+k+"'"\x3c/script>');Array.isArray(a)&&(e=""+e+a.join(""));return
e);c.pa({C:a.aDomain,s:a.additionalScripts,D:a.brandid,u:a.buyerid,F:a.campaignid,ia:a.creativeid,height:a.height,o:a.impressionid,M:a.partnerid,da:a.preScripts,width:a.width});return c}e(a,b);a.prototype.pa=function(a){var b=a.o;
document.write(this.wa({s:a.s,width:a.width,height:a.height,o:b,M:a.M,u:a.u,D:a.D,C:a.C,ia:a.ia,F:a.F,da:a.da}));this.ka.wrapper=document.getElementById(b);return this.ka};a.prototype.fa=function(a){this.ya=a.creativeCode;b.prototype.fa.call(this,a)};
a.prototype.wa=function(a){var b=this,c=a.s,d=a.width,e=a.height,f=a.o,h=a.M,g=a.u,m=a.D,r=a.C,t=a.F;a=a.da;var q=this.ha({s:c});this.N&&this.options.referrer&&(window.sbi_persephone.passback_render=function(){b.O=!1;
document.write(b.ha({s:c},!0))},window.sbi_persephone.adx_rendered=function(){!1!==b.O&&(b.O=!0,b.Da(),b.K(b.v()))},q=this.Ea());return this.xa(a)+"
'+q+"
"};a.prototype.ua=function(a){var b=a.o,c=a.M,d=a.u,e=a.D,f=a.C;a=a.F;var h={};b&&(h.id=b);c&&(h["data-pn-partner-id"]=c);d&&(h["data-pn-buyer-id"]=d);e&&(h["data-pn-brand-id"]=e);f&&(h["data-pn-a-domain"]=f);this.options.creativeid&&(h["data-pn-
creative-id"]=this.options.creativeid);a&&(h["data-pn-campaign-id"]=a);this.options.pubid&&(h["data-pn-pub-id"]=this.options.pubid);this.options.ep&&(h["data-pn-ep"]=this.options.ep);this.options.siteid&&(h["data-pn-site-id"]=this.options.siteid);return
Object.keys(h).map(function(a){return a+'="'+h[a]+'"'}).join(" ")};a.prototype.Da=function(){this.R(Object(d.h)(this.B.qa))};return a}(m.a);f["default"]=m;window.sbi_persephone={FrameCreative:m},function(m,f,g){var d=g(0);m=function(){function e(b){var
a=this;this.W=0;this.T=!1;this.ea=this.m=0;this.oa=Date.now();this.H=this.A=this.G=0;this.l=this.J=null;this.ma=this.na=0;this.N=this.$=!1;this.options={};this.O=null;this.P=0;this.V="";this.Xa={"squared*1200":function(a){return
1200*Math.pow(a,2)}};this.Ea=function(){return'
Iframe:

Placement ID: e6ac2d62fc0dde307cf3      CSV of Sizes: [_____]      [Submit]

Bid Request:

https://apex.go.sonobi.com/trinity.json?key_maker=%7B%22dom_1%22%3A%22e6ac2d62fc0dde307cf3%22%7D&s=0&ref=https%3A%2F%2Fmain--papaya-chimera-58f035.netlify.app%2F&pv=metapa

Bid Response:

{"slots":{"dom_1":{"sbi_size":"300x50","sbi_aid":"1704949465_1497370c7e73b3176fb3562fc593c750","sbi_mouse":3,"sbi_test":1,"sbi_curr":"USD","sbi_pubid":"06496f4078"}},"sbi_dc":"iad-2-","pv":"metapa","sbi_px":
[{"code":"bw","url":"https://x.bidswitch.net/sync?ssp=sonobi&gdpr=0&gdpr_consent=","type":"image"},{"code":"td","url":"https://match.adsrvr.org/track/cmf/generic?ttd_pid=sonobi&ttd_tpi=1&ttd_puid=06496f4078&gdpr=0&
gdpr_consent=","type":"image"},{"code":"zt","url":"https://p.rfihub.com/cm?pub=35683&in=1","type":"image"},{"code":"st","url":"https://sync.srv.stackadapt.com/sync?nid=286","type":"image"},{"code":"rh","url":"https://creativecdn.com/cm-
notify?pi=sonobi","type":"image"}]}

Impression Request:

https://apex.go.sonobi.com/sbi.js?ref=https%3A%2F%2Ftest.com&aid=1704949465_1497370c7e73b3176fb3562fc593c750&as=null

Impression Response:

(function(){(function(m){function f(d){if(g[d])return g[d].S;var e=g[d]={gb:d,Na:!1,S:{}};m[d].call(e.S,e,e.S,f);e.Na=!0;return e.S}var g={};f.ob=m;f.hb=g;f.d=function(d,e,b){f.Oa(d,e)||Object.defineProperty(d,e,{configurable:!1,enumerable:!0,get:b})};
f.kb=function(d){var e=d&&d.$a?function(){return d["default"]}:function(){return d};f.d(e,"a",e);return e};f.Oa=function(d,e){return Object.prototype.hasOwnProperty.call(d,e)};f.nb="";return f(f.Za=1))}([function(m,f,g){function d(){return
u()+Math.random().toString(16).substr(2)} function e(a){var c=!1;return function(){for(var b=[],l=0;l<var i = document.createElement('img');i.src = \""+k+"'\x3c/script>'];Array.isArray(a)&&(e=""+e+a.join(""));return
e);c.pa({C:a.aDomain,s:a.additionalScripts,D:a.brandid,u:a.buyerid,F:a.campaignid,ia:a.creativeid,height:a.height,o:a.impressionid,M:a.partnerid,da:a.preScripts,width:a.width});return c}e(a,b);a.prototype.pa=function(a){var b=a.o;
document.write(this.wa({s:a.s,width:a.width,height:a.height,o:b,M:a.M,u:a.u,D:a.D,C:a.C,ia:a.ia,F:a.F,da:a.da}));this.ka.wrapper=document.getElementById(b);return this.ka};a.prototype.fa=function(a){this.ya=a.creativeCode;b.prototype.fa.call(this,a)};
a.prototype.wa=function(a){var b=this,c=a.s,d=a.width,e=a.height,f=a.o,h=a.M,g=a.u,m=a.D,r=a.C,t=a.F;a=a.da;var q=this.ha({s:c});this.N&&this.options.referrer&&(window.sbi_persephone.passback_render=function(){b.O=!1;
document.write(b.ha({s:c},!0))},window.sbi_persephone.adx_rendered=function(){{!1!==b.O&&(b.O=!0,b.Da(),b.K(b.v()))}},q=this.Ea());return this.xa(a)+"
'+q+"
"};a.prototype.ua=function(a){var b=a.o,c=a.M,d=a.u,e=a.D,f=a.C;a=a.F;var h={};b&&(h.id=b);c&&(h["data-pn-partner-id"]=c);d&&(h["data-pn-buyer-id"]=d);e&&(h["data-pn-brand-id"]=e);f&&(h["data-pn-a-domain"]=f);this.options.creativeid&&(h["data-pn-
creative-id"]=this.options.creativeid);a&&(h["data-pn-campaign-id"]=a);this.options.pubid&&(h["data-pn-pub-id"]=this.options.pubid);this.options.ep&&(h["data-pn-ep"]=this.options.ep);this.options.siteid&&(h["data-pn-site-id"]=this.options.siteid);return
Object.keys(h).map(function(a){return a+'='+h[a]+'"'}).join(" ")};a.prototype.Da=function(){this.R(Object(d.h){this.$.qa})};return a}(m.a);f["default"]=m;window.sbi_persephone={FrameCreative:m}},function(m,f,g){var d=g(0);m=function(){function e(b){var
a=this;this.W=0;this.T=!1;this.ea=this.m=0;this.oa=Date.now();this.H=this.A=this.G=0;this.l=this.J=null;this.ma=this.na=0;this.N=this.$=!1;this.options={};this.O=null;this.P=0;this.V="";this.Xa={"squared*1200":function(a){return
1200*Math.pow(a,2)}};this.Ea=function(){return'

Iframe:



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Placement ID: e6ac2d62fc0dde307cf3      CSV of Sizes: [_____]      [Submit]

Bid Request:

https://apex.go.sonobi.com/trinity.json?key_maker=%7B%22dom_1%22%3A%22e6ac2d62fc0dde307cf3%22%7D&s=99&ref=https%3A%2F%2Fmain--papaya-chimera-58f035.netlify.app%2F&pv=metapa

Bid Response:

{"slots":{"dom_1":{"sbi_size":"970x90","sbi_aid":"1704949444_2db990296c90d8c611b10fd47fbd3b40","sbi_mouse":3,"sbi_test":1,"sbi_curr":"USD","sbi_pubid":"06496f4078"}},"sbi_dc":"iad-2-","pv":"metapa","sbi_px":
[{"code":"bw","url":"https://x.bidswitch.net/sync?ssp=sonobi&gdpr=0&gdpr_consent=","type":"image"},{"code":"td","url":"https://match.adsrvr.org/track/cmf/generic?ttd_pid=sonobi&ttd_tpi=1&ttd_puid=06496f4078&gdpr=0&
gdpr_consent=","type":"image"},{"code":"zt","url":"https://p.rfihub.com/cm?pub=35683&in=1","type":"image"},{"code":"st","url":"https://sync.srv.stackadapt.com/sync?nid=286","type":"image"},{"code":"rh","url":"https://creativecdn.com/cm-
notify?pi=sonobi","type":"image"}]}

Impression Request:

https://apex.go.sonobi.com/sbi.js?ref=https%3A%2F%2Ftest.com&aid=1704949444_2db990296c90d8c611b10fd47fbd3b40&as=null

Impression Response:

(function(){(function(m){function f(d){if(g[d])return g[d].S;var e=g[d]={gb:d,Na:!1,S:{}};m[d].call(e.S,e,e.S,f);e.Na=!0;return e.S}var g={};f.ob=m;f.hb=g;f.d=function(d,e,b){f.Oa(d,e)||Object.defineProperty(d,e,{configurable:!1,enumerable:!0,get:b})};
f.kb=function(d){var e=d&&d.$a?function(){return d["default"]}:function(){return d};f.d(e,"a",e);return e};f.Oa=function(d,e){return Object.prototype.hasOwnProperty.call(d,e)};f.nb="";return f(f.Za=1))}([function(m,f,g){function d(){return
u()+Math.random().toString(16).substr(2)} function e(a){var c=!1;return function(){for(var b=[],l=0;l<var i = document.createElement('img');i.src = \""+k+"'\x3c/script>'];Array.isArray(a)&&(e=""+e+a.join(""));return
e);c.pa({C:a.aDomain,s:a.additionalScripts,D:a.brandid,u:a.buyerid,F:a.campaignid,ia:a.creativeid,height:a.height,o:a.impressionid,M:a.partnerid,da:a.preScripts,width:a.width});return c}e(a,b);a.prototype.pa=function(a){var b=a.o;
document.write(this.wa({s:a.s,width:a.width,height:a.height,o:b,M:a.M,u:a.u,D:a.D,C:a.C,ia:a.ia,F:a.F,da:a.da}));this.ka.wrapper=document.getElementById(b);return this.ka};a.prototype.fa=function(a){this.ya=a.creativeCode;b.prototype.fa.call(this,a)};
a.prototype.wa=function(a){var b=this,c=a.s,d=a.width,e=a.height,f=a.o,h=a.M,g=a.u,m=a.D,r=a.C,t=a.F;a=a.da;var q=this.ha({s:c});this.N&&this.options.referrer&&(window.sbi_persephone.passback_render=function(){b.O=!1;
document.write(b.ha({s:c},!0))},window.sbi_persephone.adx_rendered=function(){{!1!==b.O&&(b.O=!0,b.Da(),b.K(b.v()))}},q=this.Ea());return this.xa(a)+"
'+q+"
"};a.prototype.ua=function(a){var b=a.o,c=a.M,d=a.u,e=a.D,f=a.C;a=a.F;var h={};b&&(h.id=b);c&&(h["data-pn-partner-id"]=c);d&&(h["data-pn-buyer-id"]=d);e&&(h["data-pn-brand-id"]=e);f&&(h["data-pn-a-domain"]=f);this.options.creativeid&&(h["data-pn-
creative-id"]=this.options.creativeid);a&&(h["data-pn-campaign-id"]=a);this.options.pubid&&(h["data-pn-pub-id"]=this.options.pubid);this.options.ep&&(h["data-pn-ep"]=this.options.ep);this.options.siteid&&(h["data-pn-site-id"]=this.options.siteid);return
Object.keys(h).map(function(a){return a+'='+h[a]+'"'}).join(" ")};a.prototype.Da=function(){this.R(Object(d.h){this.$.qa})};return a}(m.a);f["default"]=m;window.sbi_persephone={FrameCreative:m}},function(m,f,g){var d=g(0);m=function(){function e(b){var
a=this;this.W=0;this.T=!1;this.ea=this.m=0;this.oa=Date.now();this.H=this.A=this.G=0;this.l=this.J=null;this.ma=this.na=0;this.N=this.$=!1;this.options={};this.O=null;this.P=0;this.V="";this.Xa={"squared*1200":function(a){return
1200*Math.pow(a,2)}};this.Ea=function(){return'

Iframe:

Placement ID: e6ac2d62fc0dde307cf3    CSV of Sizes: [____]    [Submit]

Bid Request:

https://apex.go.sonobi.com/trinity.json?key_maker=%7B%22dom_1%22%3A%22e6ac2d62fc0dde307cf3%22%7D&s=94&ref=https%3A%2F%2Fmain--papaya-chimera-58f035.netlify.app%2F&pv=metapa

Bid Response:

{"slots":{"dom_1":{"sbi_size":"300x600","sbi_aid":"1704949417_093d58ca388f0df6c24afa1bf3de5ea1","sbi_mouse":3,"sbi_test":1,"sbi_curr":"USD","sbi_pubid":"06496f4078"}},"sbi_dc":"iad-2-","pv":"metapa","sbi_px":
[{"code":"bw","url":"https://x.bidswitch.net/sync?ssp=sonobi&gdpr=0&gdpr_consent=","type":"image"},{"code":"td","url":"https://match.adsrvr.org/track/cmf/generic?ttd_pid=sonobi&ttd_tpi=1&ttd_puid=06496f4078&gdpr=0&
gdpr_consent=","type":"image"},{"code":"zt","url":"https://p.rfihub.com/cm?pub=35683&in=1","type":"image"},{"code":"st","url":"https://sync.srv.stackadapt.com/sync?nid=286","type":"image"},{"code":"rh","url":"https://creativecdn.com/cm-notify?pi=sonobi","type":"image"}]}

Impression Request:

https://apex.go.sonobi.com/sbi.js?ref=https%3A%2F%2Ftest.com&aid=1704949417_093d58ca388f0df6c24afa1bf3de5ea1&as=null

Impression Response:

(function(){(function(m){function f(d){if(g[d])return g[d].S;var e=g[d]={gb:d,Na:!1,S:{}};m[d].call(e.S,e,e.S,f);e.Na=!0;return e.S}var g={};f.ob=m;f.hb=g;f.d=function(d,e,b){f.Oa(d,e)||Object.defineProperty(d,e,{configurable:!1,enumerable:!0,get:b})};
f.kb=function(d){var e=d&&d.$a?function(){return d["default"]}:function(){return d};f.d(e,"a",e);return e};f.Oa=function(d,e){return Object.prototype.hasOwnProperty.call(d,e)};f.nb="";return f(f.Za=1))}([function(m,f,g){function d(){return
u()+Math.random().toString(16).substr(2)} function e(a){var c=!1;return function(){for(var b=[],l=0;l<var i = document.createElement('img');i.src = \""+k+'"\x3c/script>');Array.isArray(a)&&(e=""+e+a.join(""));return
e);c.pa({C:a.aDomain,s:a.additionalScripts,D:a.brandid,u:a.buyerid,F:a.campaignid,ia:a.creativeid,height:a.height,o:a.impressionid,M:a.partnerid,da:a.preScripts,width:a.width});return c}e(a,b);a.prototype.pa=function(a){var b=a.o;
document.write(this.wa({s:a.s,width:a.width,height:a.height,o:b,M:a.M,u:a.u,D:a.D,C:a.C,ia:a.ia,F:a.F,da:a.da}));this.ka.wrapper=document.getElementById(b);return this.ka};a.prototype.fa=function(a){this.ya=a.creativeCode;b.prototype.fa.call(this,a)};
a.prototype.wa=function(a){var b=this,c=a.s,d=a.width,e=a.height,f=a.o,h=a.M,g=a.u,m=a.D,r=a.C,t=a.F;a=a.da;var q=this.ha({s:c});this.N&&this.options.referrer&&(window.sbi_persephone.passback_render=function(){b.O=!1;
document.write(b.ha({s:c},!0))},window.sbi_persephone.adx_rendered=function(){!1!==b.O&&(b.O=!0,b.Da(),b.K(b.v()))},q=this.Ea());return this.xa(a)+"
'+q+"
"};a.prototype.ua=function(a){var b=a.o,c=a.M,d=a.u,e=a.D,f=a.C;a=a.F;var h={};b&&(h.id=b);c&&(h["data-pn-partner-id"]=c);d&&(h["data-pn-buyer-id"]=d);e&&(h["data-pn-brand-id"]=e);f&&(h["data-pn-a-domain"]=f);this.options.creativeid&&(h["data-pn-creative-id"]=this.options.creativeid);a&&(h["data-pn-campaign-id"]=a);this.options.pubid&&(h["data-pn-pub"]=this.options.pubid);this.options.ep&&(h["data-pn-ep"]=this.options.ep);this.options.siteid&&(h["data-pn-site-id"]=this.options.siteid);return
Object.keys(h).map(function(a){return a+'='+'"+h[a]+'"'}).join(" ")};a.prototype.Da=function(){this.R(Object(d.h)(this.B.qa))};return a}(m.a);f["default"]=m;window.sbi_persephone={FrameCreative:m}},function(m,f,g){var d=g(0);m=function(){function e(b){var
a=this;this.W=0;this.T=!1;this.ea=this.m=0;this.oa=Date.now();this.H=this.A=this.G=0;this.I=this.J=null;this.ma=this.na=0;this.N=this.$=!1;this.options={};this.O=null;this.P=0;this.V="";this.Xa={"squared*1200":function(a){return
1200*Math.pow(a,2)}};this.Ea=function(){return'

Iframe:



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Thank you for your time and consideration in reviewing the Code Challenge. Looking forward to your feedback!