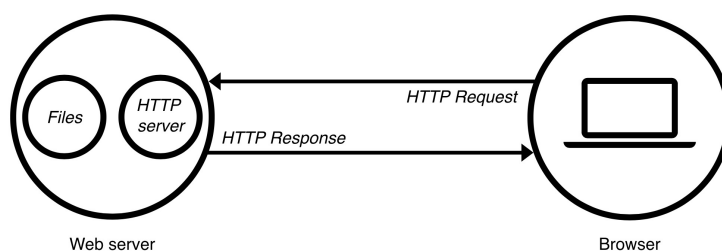
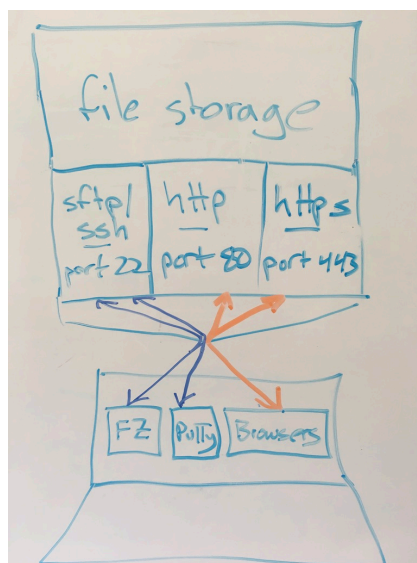


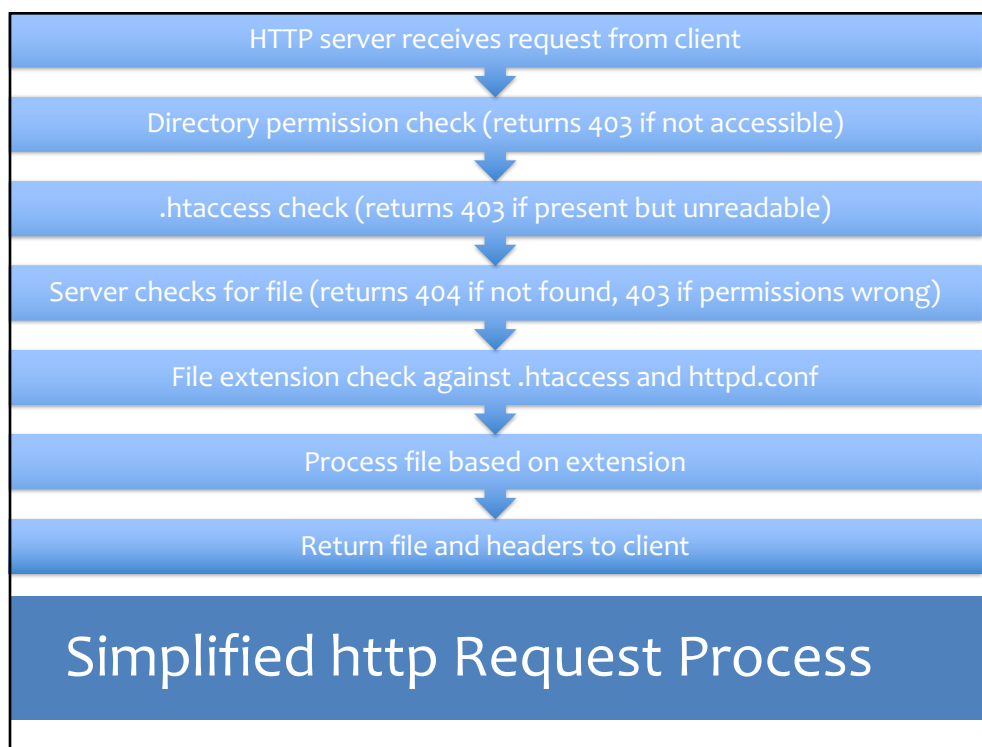
Web Server Basics



How Do Web Servers Work?



Simple Server Architecture



Simplified http Request Process

```

1 # Turn off RIT Pagespeed Module
2 ModPagespeed Off
3
4 # Add custom 404 error page
5 ErrorDocument 404 /ellics/custom404.html
6
7 # Change default directory page
8 DirectoryIndex cremebrulee2.html
9
10 # Redirect from old page/directory (relative path from server root) to new page (absolute URL)
11 Redirect /olddirectory/oldfile.html http://yoursite.com/newdirectory/newfile.html

```

.htaccess File

```

<script data-pagespeed-no-defer></script><script>
(function(){var g=this;function h(b,d){var a=b.split(".");c=g[a[0]in c?c.execScript("c.execScript('var "+a[0]);for(var e;a.length&&
(=a.shift());a.length?void 0==d?c[e]?c[e]=c[e].call(c,d):function l(b){var d=b.length;if(0<d){for(var a=Array(d),c=0;c<d;c++)a[c]=b[c];return
a;}return[];function m(b){var d=window;if(d.addEventListener){d.addEventListener("load",b,!1)}else if(d.attachEvent){d.attachEvent("onload",b)}else(var
a=d.onload;d.onload=function(){b.call(this);a&&a.call(this)});var n=function p(b,d,a,c,e){this.h=b;this.j=d;this.l=a;this.f=e;this.g=
{height:window.innerHeight||document.documentElement.clientHeight||document.body.clientHeight,width:window.innerWidth||document.documentElement.clientWid
th||document.body.clientWidth};this.i=c;this.b={};this.a={};this.c={}}function q(b,d){var a,c,e,d.getAttribue("data-pagespeed-url-hash");if(a=e&&!(e in
b.c)){if(0<d.offsetLeft&&0<d.offsetTop){a=1}else{c=d.getBoundingClientRect();var f=document.body;f.c.top+("pageYOffset" in window?window.pageYOffset:
(document.documentElement||f.parentNode||f).scrollTop);c.c.left+("pageXOffset" in window?window.pageXOffset:(document.documentElement||f.parentNode||f).scrollLeft);f=a.toString()+" "+c;b.b.hasOwnProperty(f)?a=1:(b.b(f)=10,a=a<b.g.height&&c<b.g.width)}a&&
(b.a.push(e),b.c[e]=10)}p.prototype.checkImageForCriticality=function(b){
(b.getBoundingClientRect&&(this.b));h("pagespeed.CriticalImages.checkImageForCriticality",function(b){
(n.checkImageForCriticality(b));h("pagespeed.CriticalImages.checkImageForCriticality",function(b){function r(b){b.b={};for(var d=["IMG","INPUT"],a=
[],c=0;c<d.length;c++)a=a.concat(d);function l(d){var e=document.getElementsByTagName(d);if(0!=e.length&&a[0].getBoundingClientRect){for(c=0;c<e.length;c++){q(b,d);a="oh"+b.l.b.f&&a+"&n"+b.f;if(d=0!<b.a.length){for(a+="&ci="+encodeURIComponent(b.a[0]),c=1;c<b.a.length;c++){var
e="","&codeURIComponent(b.a[c]);131072>a.lengthe.length(a+e)}b.l&&(e="&rd="+encodeURIComponent(JSON.stringify(t)),131072>a.lengthe.length&&
(a+e),d=10);a=a+if(d){c=b.h.b.b.;var f;if(window.XMLHttpRequest)f=new XMLHttpRequest;else if(window.ActiveXObject){try{f=new
ActiveXObject("Maxml2.XMLHTTP")}catch(k){try{f=new ActiveXObject("Microsoft.XMLHTTP")}catch(v){}}f&&(f.open("POST",c+
(-1==c.indexOf("?")?"?":"&")+"url="+encodeURIComponent(b)),f.setRequestHeader("Content-Type","application/x-www-form-urlencoded"),f.send(a))}}function
t(i){var b=i,d=document.getElementsByTagName("IMG");if(0==d.length)return{}var a=d[0];if(!("naturalWidth" in a&&"naturalHeight" in a))return{};for(var
c=0;c<d.length;c++){var e=a.getAttribute("data-pagespeed-url-hash")+e&&(e in b)?b[e].width&&0<a.width&&0<a.height&&0<a.naturalWidth&&0<a.naturalHeight||e in
b&&a.width>b[e].o&&a.height>b[e].m)&&(b[e]={zv:a.width,rh:a.height,ow:a.naturalWidth,oh:a.naturalHeight});return b}var
u="";h("pagespeed.CriticalImages.getBeaconData",function(){return u});h("pagespeed.CriticalImages.Run",function(b,d,a,c,e,f){var k=new
p(b,d,a,e,f);k.o&&(function(){window.setTimeout(function(){f(k),d)}));}});
pagespeed.CriticalImages.Run("/mod_pagespeed_beacon","https://people.rit.edu/ellics/igme230/week1/cremebrulee.html","DZBJ_E503P",true,false,"RDE5dfJKO
zN");
//]]></script>

```

Pagespeed Module Enabled

