Web server là nơi lưu trữ website trong khi Webs ervice là dịch vụ Web giúp cung cấp các API cho bên hệ thống thứ 3.

var http = require(‘http’), fs = require(‘fs’);

http.createServer(function(request, response){

response.writeHead(200, {‘Content-Type’ : ‘text/plan;charset=utf-8’}); // Dữ liệu dạng text

response.write(‘Hello World’);

response.end();

response.writeHead(200, { ‘Content-Type’ : ‘text/html;charset=utf-8’}) // Dữ liệu html

fs.createReadStream(‘index.html’).pipe(response); // Cách 1

fs.readFile(‘index.html’, ‘utf8’, function(err, content){ // Cách 2

if(err){

console.log(err)

}else{

response.writeHead(200, {‘Content-Type’ : ‘text/html’});

response.write(content);

response.end();

}

})

}).listsen(port);

* Xây dựng Router cho Webserver

Webserver.js

var http = require('http');

var api = require('./api.js');

http.createServer(api.router).listen(80);

console.log("Server Running");

Api.js

var fs = require('fs');

function renderHtml(path, response){

fs.readFile(path, 'utf8', function(error, content){

if(error){

response.writeHead(404, {"Content-Type": "text/plain"});

response.write("Request not found. Please try again");

response.end();

}else{

response.write

Head(200, {"Content-Type": "text/html"});

response.write(content);

response.end();

}

})

}

var router = function(request, response){

var url = (require('url').parse(request.url).pathname);

switch(url){

case "/" :

renderHtml('./index.html', response);

break;

case "/info" :

renderHtml('./info.html', response);

break;

case "/product" :

renderHtml('./product.html', response);

break;

default :

response.writeHead(404);

response.write("Request not found. Please try again");

response.end();

break;

}

}

module.exports.router = router;

* Phương thức GET trên NodeStatic của Webserver

Cài đặt node-static

var url = require(‘url’), static = require(‘node-static’), http= require(‘http’)’;

var file = new static.Server(‘./public/’); // public là nơi chứa thư mục index.html, aboutus.html

http.createServer(function(req, res){

switch(req.url){

case ‘/’ :

req.url = ‘index.html’; break;

case ‘/gioi-thieu’ :

req.url = ‘aboutus.html’; break;

…

}

if(req.method == ‘GET’){

file.serve(req, res);

}

}).listen(80);

* Form Post trên Node JS

…

if(req.method == ‘POST’){

var data = ‘’;

req.on(‘data’, function(chunk){

data += chunk;

})

req.on(‘end’, function(){

res.writeHead(‘200’, {‘Content-Type’ : ‘text/html; charset: utf-8’});

res.write(data);

res.end();

})

}