Questions pour un champion

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QP UC

PLAN

Les régles du jeu

- **Choisir entre voyelle et consonne**

- **8 Lettres**

- **Mot significatif**

- **Composer un mot de longueur maximal**

Les régles du jeu

Les régles du jeu

[Question pour un Champion]

d,i,r,a,n,i,r,e

dir

Submit

Angular seed app: v0.1

Les régles du jeu

Conception

Les parties du jeu

```
Project
∨ 📁 app
  ∨ 📁 models
       📄 book.js
       📄 word.js
  ∨ 📁 modules
       📄 addBook.js
       📄 deleteBook.js
       📄 findBook.js
       📄 getBooks.js
       📄 updateBook.js
  > 📁 node_modules
     📄 package.json
     📄 server.js
     📄 server2.js
```

angular-seed2 | app

📁 app   📁 Client
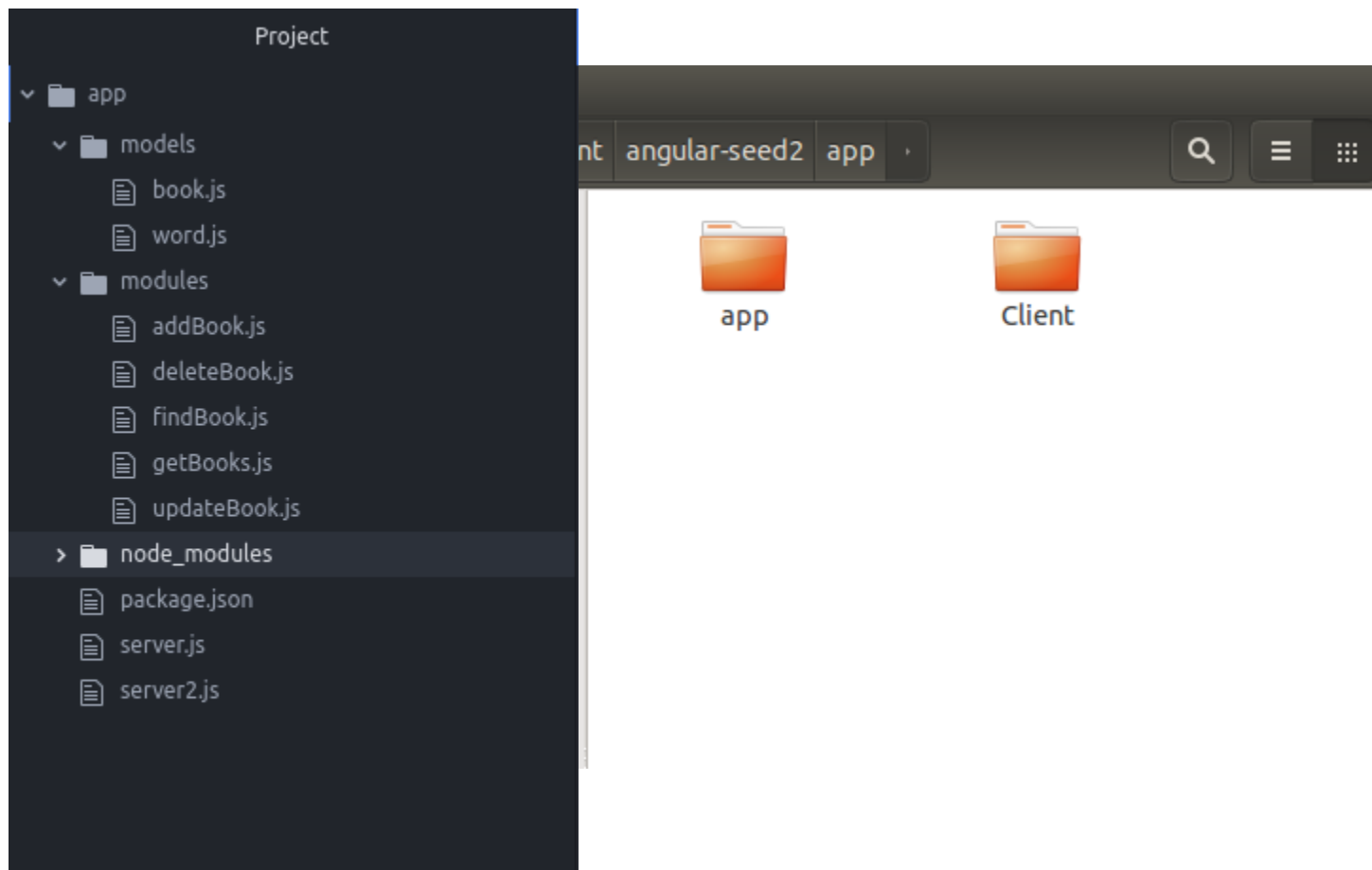
Architecture du Jeu et liens
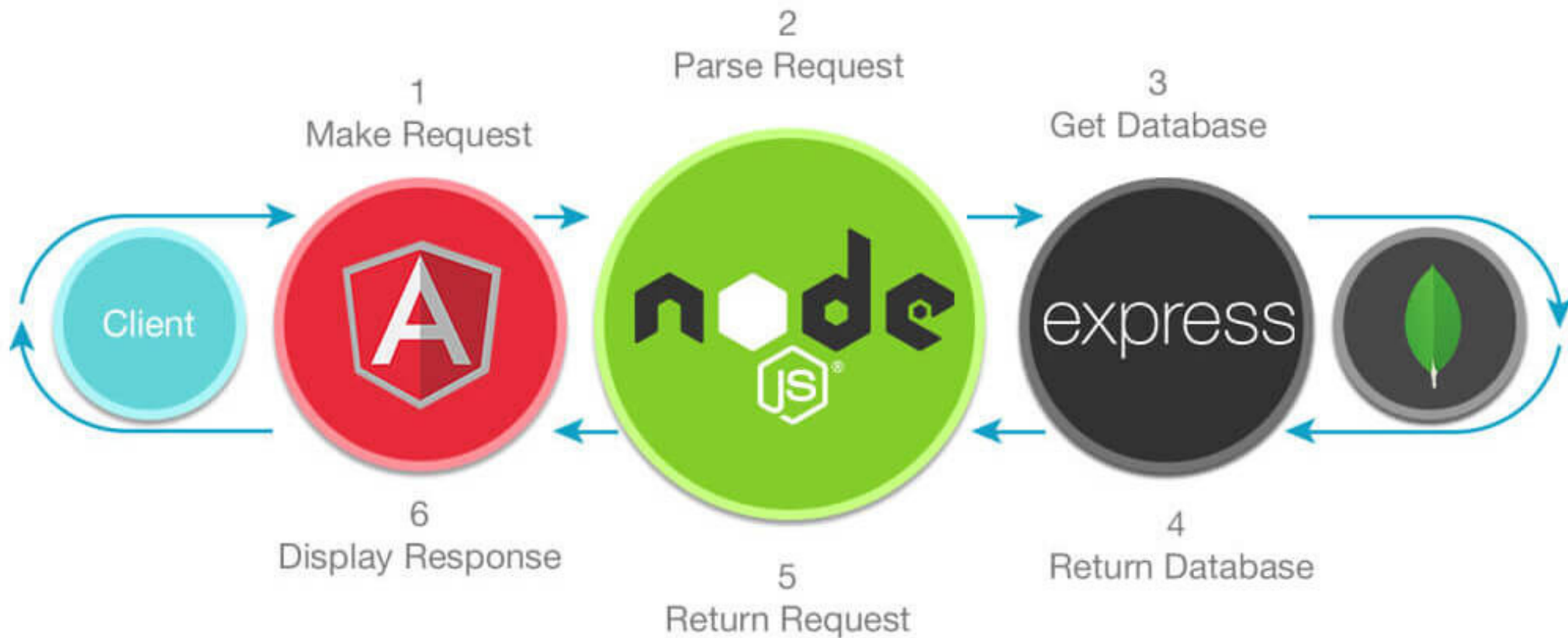
AngularJs : Partie Cliente

```javascript
'use strict';
angular.module('myApp.addBooks', ['ngRoute'])
.config(['$routeProvider', function($routeProvider) {
 $routeProvider.when('/addBooks', {
   templateUrl: 'addBooks/addBooks.html',
   controller: 'addBooksCtrl'
 });
}])

.controller('addBooksCtrl', ['$scope','$http',function($scope,$http) {
        var text =[];
        var count = 0;
        var ord = new Array (250);
        var word = new Array (250);

        $scope.consonne = function() {
          var c = "";
          if(count == 0){
            for(var i = 0; i < 250; i++){
              ord[i] = 0;
            }
          }
          var possible = "bbccdfghjkllmmmnnnpqrrssttvwxz";
          c = possible.charAt(Math.floor(Math.random() * possible.length));
          text.push(c);
          count ++;
          ord[c.charCodeAt(0)]++;
          document.getElementById('list').innerHTML = text;
          if(count == 8){
            document.getElementById("bvoyelle").style.visibility = "hidden";
            document.getElementById("bconsonne").style.visibility = "hidden";
          }
        }

        $scope.voyelle = function() {
          var v = "";
          if(count == 0){
            for(var i = 0; i < 250; i++){
              ord[i] = 0;
            }
          }
          var possible = "aaaeeeeiioouy";
          v = possible.charAt(Math.floor(Math.random() * possible.length));
          text.push(v);
          count ++;
          ord[v.charCodeAt(0)] ++;
          document.getElementById('list').innerHTML = text;
          if(count == 8){
            document.getElementById("bvoyelle").style.visibility = "hidden";
            document.getElementById("bconsonne").style.visibility = "hidden";
          }
        }
```
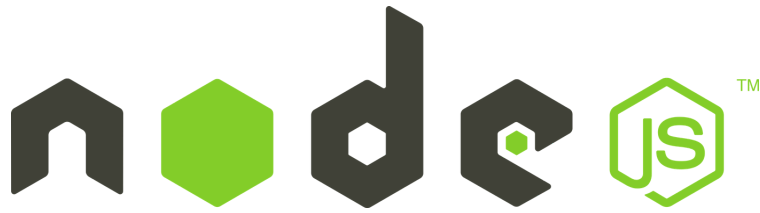
Server.js

Le module fonctionnel :

```javascript
1   var express     = require('express');
2   var bodyParser  = require('body-parser');
3   var mongoose    = require('mongoose');
4   var Word        = require('../models/word');
5   var findWord={};
6
7   findWord.saveWord = function(router){
8   router.route('/word').get(function(req, res) {
9           var s = req.query.word;
10      //   console.log(s);
11          Word.find( {'mot':s}, function(err, result){
12      //      console.log(result);
13              if(result.length == 0){
14                  console.log("very bad");
15                  res = 0;
16              }else{
17                  var obj = result[0];
18                  console.log(obj);
19                  //console.log(obj.mot);
20                  if ( obj.mot == s){
21                      console.log("Good Job");
22                      res.json(result);
23
24                  }else{
25                      res.json(result);
26                      console.log("veryy bad");
27                      //res = 0;
28                  }
29              }
30          });
31  });
32
33  };
34
35  module.exports = findWord;
```

package.json+DB

```
var mongoose       = require('mongoose');
var Schema         = mongoose.Schema;
var wordSchema     = new Schema({
    mot: String

});
module.exports = mongoose.model('word', wordSchema);
```

La base de données MongoDB

{ "_id" : ObjectId("5a97b61f85f70064c9d850f9"), "mot" : "aasvogel" }
{ "_id" : ObjectId("5a97b61f85f70064c9d850fa"), "mot" : "aasvogels" }
{ "_id" : ObjectId("5a97b61f85f70064c9d850fb"), "mot" : "AAU" }
{ "_id" : ObjectId("5a97b61f85f70064c9d850fc"), "mot" : "AAUP" }
{ "_id" : ObjectId("5a97b61f85f70064c9d850fd"), "mot" : "AAUW" }
{ "_id" : ObjectId("5a97b61f85f70064c9d850fe"), "mot" : "AAVSO" }
{ "_id" : ObjectId("5a97b61f85f70064c9d850ff"), "mot" : "AAX" }
{ "_id" : ObjectId("5a97b61f85f70064c9d85100"), "mot" : "A-axes" }
{ "_id" : ObjectId("5a97b61f85f70064c9d85101"), "mot" : "A-axis" }
{ "_id" : ObjectId("5a97b61f85f70064c9d85102"), "mot" : "AB" }
{ "_id" : ObjectId("5a97b61f85f70064c9d85103"), "mot" : "ab-" }
{ "_id" : ObjectId("5a97b61f85f70064c9d85104"), "mot" : "ABA" }
{ "_id" : ObjectId("5a97b61f85f70064c9d85105"), "mot" : "Ababa" }
{ "_id" : ObjectId("5a97b61f85f70064c9d85106"), "mot" : "Ababdeh" }
{ "_id" : ObjectId("5a97b61f85f70064c9d85107"), "mot" : "Ababua" }
{ "_id" : ObjectId("5a97b61f85f70064c9d85108"), "mot" : "abac" }
{ "_id" : ObjectId("5a97b61f85f70064c9d85109"), "mot" : "abaca" }
{ "_id" : ObjectId("5a97b61f85f70064c9d8510a"), "mot" : "abacay" }
{ "_id" : ObjectId("5a97b61f85f70064c9d8510b"), "mot" : "abacas" }
{ "_id" : ObjectId("5a97b61f85f70064c9d8510c"), "mot" : "abacate" }
Type "it" for more
> it
{ "_id" : ObjectId("5a97b61f85f70064c9d8510d"), "mot" : "abacaxi" }
{ "_id" : ObjectId("5a97b61f85f70064c9d8510e"), "mot" : "abaci" }
{ "_id" : ObjectId("5a97b61f85f70064c9d8510f"), "mot" : "abacinate" }
{ "_id" : ObjectId("5a97b61f85f70064c9d85110"), "mot" : "abacination" }
{ "_id" : ObjectId("5a97b61f85f70064c9d85111"), "mot" : "abacisci" }
{ "_id" : ObjectId("5a97b61f85f70064c9d85112"), "mot" : "abaciscus" }
{ "_id" : ObjectId("5a97b61f85f70064c9d85113"), "mot" : "abacist" }
{ "_id" : ObjectId("5a97b61f85f70064c9d85114"), "mot" : "aback" }
{ "_id" : ObjectId("5a97b61f85f70064c9d85115"), "mot" : "abacli" }
{ "_id" : ObjectId("5a97b61f85f70064c9d85116"), "mot" : "Abaco" }
{ "_id" : ObjectId("5a97b61f85f70064c9d85117"), "mot" : "abacot" }
{ "_id" : ObjectId("5a97b61f85f70064c9d85118"), "mot" : "abacterial" }
{ "_id" : ObjectId("5a97b61f85f70064c9d85119"), "mot" : "abactinal" }
{ "_id" : ObjectId("5a97b61f85f70064c9d8511a"), "mot" : "abactinally" }
{ "_id" : ObjectId("5a97b61f85f70064c9d8511b"), "mot" : "abaction" }
{ "_id" : ObjectId("5a97b61f85f70064c9d8511c"), "mot" : "abactor" }
{ "_id" : ObjectId("5a97b61f85f70064c9d8511d"), "mot" : "abaculi" }
{ "_id" : ObjectId("5a97b61f85f70064c9d8511e"), "mot" : "abaculus" }
{ "_id" : ObjectId("5a97b61f85f70064c9d8511f"), "mot" : "abacus" }
{ "_id" : ObjectId("5a97b61f85f70064c9d85120"), "mot" : "abacuses" }

HTML

```
addBooks.html    x    addBooks.js    x    index.html    x    bd.cpp    x

<!DOCTYPE html>
<!--[if lt IE 7]>        <html lang="en" ng-app="myApp" class="no-js lt-ie9
lt-ie8 lt-ie7"> <![endif]-->
<!--[if IE 7]>        <html lang="en" ng-app="myApp" class="no-js lt-ie9
lt-ie8"> <![endif]-->
<!--[if IE 8]>        <html lang="en" ng-app="myApp" class="no-js lt-ie9"> <!
[endif]-->
<!--[if gt IE 8]><!--> <html lang="en" ng-app="myApp" class="no-js"> <!--<![
endif]-->
<head>
  <meta charset="utf-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <title>My AngularJS App</title>
  <meta name="description" content="">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <link rel="stylesheet" href="bower_components/html5-boilerplate/dist/css/
  normalize.css">
  <link rel="stylesheet" href="bower_components/html5-boilerplate/dist/css/
  main.css">
  <link rel="stylesheet" href="app.css">
  <script src="bower_components/html5-boilerplate/dist/js/vendor/
  modernizr-2.8.3.min.js"></script>
  <script src="components/jquery.min.js"></script>
</head>
<body>
  <ul class="menu">
    <li><a href="#!/addBooks">Question pour un Champion</a></li>
  </ul>
  <img src="logo.png"
    alt="Logo here"
    height="300px"
    width="300px"
  >

  <!--[if lt IE 7]>
      <p class="browsehappy">You are using an <strong>outdated</strong>
      browser. Please <a href="http://browsehappy.com/">upgrade your browser</
      a> to improve your experience.</p>
  <![endif]-->

  <div ng-view></div>
```

Démo

Merci pour votre attention