

# **Web-based ontology partitioning and analysis tool**

## **Documentation**

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# Documentation

## Technical

- Code

```
index.html
1 |<!-- This is the main entry point for the AngularJS-->
2 |<!doctype html>
3 |<!-- load ng-app with name angularApp-->
4 |<html lang="en" ng-app="angularApp">
5 |
6 |   <head>
7 |
8 |     <!-- keep the below line if the site is responsive -->
9 |     <meta name="viewport" content="width=device-width, initial-scale=1.0, max
10 |
11 |     <meta charset="utf-8">
12 |     <meta http-equiv="X-UA-Compatible" content="IE=edge">
13 |
```

## Functional

- User

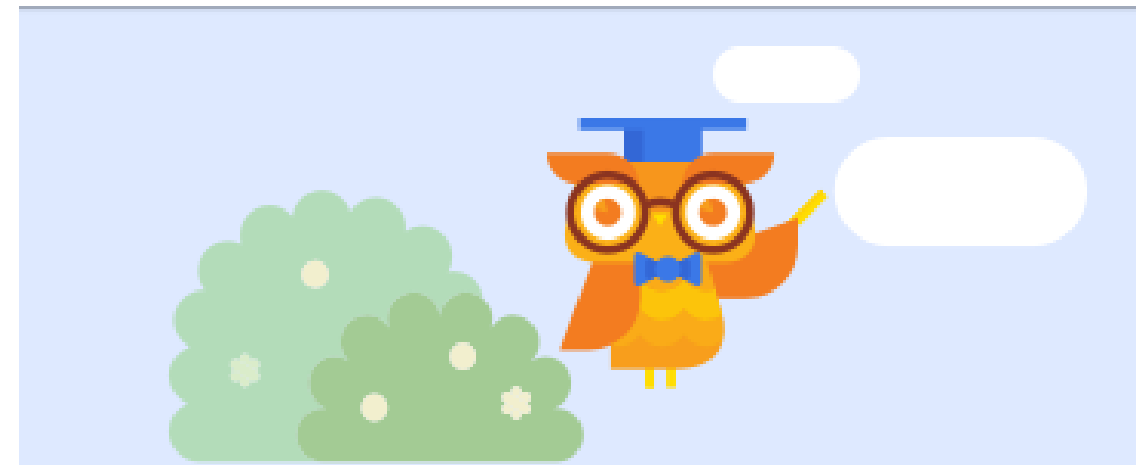


Image © Facebook, 2015

## Technical

- Technical document (deploy code)

```
/*global angular*/
(function () {
  'use strict';
  angular.module('angularApp.controllers', []);
  // Declare app level module which depends on filters, and services
  angular.module('angularApp', [
    'ngRoute',
    'ngResource',
    'angularApp.controllers'
  ]).
  config(['$routeProvider', '$httpProvider', function ($routeProvider, $httpProvider) {
    //handle AngularJS routing
    $routeProvider.when('/', {templateUrl: 'views/homepage.html', controller: 'homepageCtrl'});
    $routeProvider.when('/about', {templateUrl: 'views/about.html', controller: 'aboutCtrl'});
    $routeProvider.when('/parser', {templateUrl: 'views/parser.html', controller: 'parserCtrl'});
  }]);
})();
```

1

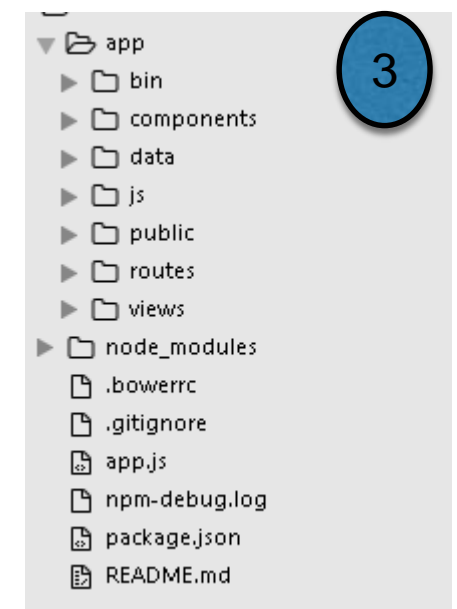
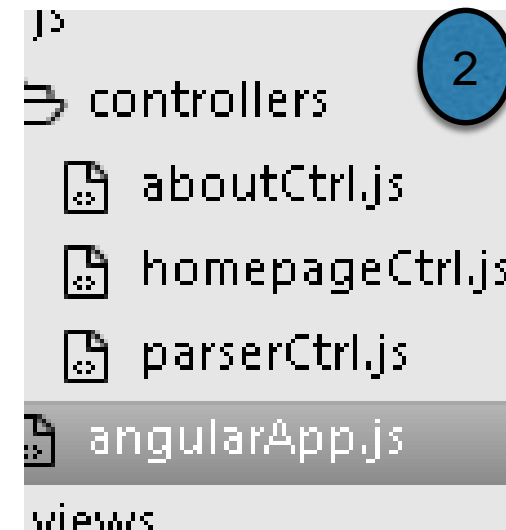
- Code comments

- Best practices

1. Developers guidelines

2. File naming convention

3. Directory structure



## Functional

- Usage scenarios of application
- Help page (HTML)

# Challenges

- Routing: AngularJS with ExpressJS
- Libraries

# Questions?