

# The Task

To build a simple Angular 1 application.

In two to three hours, build an Angular 1 based web application that delivers as much as the acceptance criteria covers below as you interpret it.

## The App

It's all about cakes! create a very simple app that can allow a user to and a view and add to a list of favorite cakes.

If we were to put these into a simple agile format, then the stories would look like:

**S1** - As a cake lover, I can view all cakes that have been submitted so I can drool at their awesome tastiness.

### *Acceptance Criteria*

- A simple list showing the image and name of the cake and nothing else

**S2** - As a cake lover, I can submit cakes that I like so everyone can drool at my tasty suggestions.

### *Acceptance Criteria*

- I should be able add a cake from the list of all cakes view
- I should be taken to a view where I am able to specify the name a comment and a yum factor between 1 and 5.
- I should be returned back to the list of cakes after submitting.

**S3** - As a cake lover I can view details about a single cake so that I can see the comment made against it.

### *Acceptance Criteria*

- I can select/click or tap any cake in the list and be taken to a view where I can see the comment/review made.
- I should be able to close or navigate back to the list of cakes once I've read the cake details.

## Technical aspects / constraints and goals

An API endpoint to manage the cakes is available here:

<http://52.31.91.48:5000/api/cakes>

dataset will contain the following operations:

- GET /cakes
- GET /cakes/{id}
- POST /cakes
- PUT /cakes/{id}
- DELETE /cakes/{id}

A cake payload is in the form of:

```
{  
  id: <number>,  
  name: <string>,  
  comment: <string>,  
  imageUrl: <string>,  
  yumFactor: <number>  
}
```

## Guidance

- The app must be unit tested
- Demonstrate use of core Angular constructs: Controllers, Directives, Filters (components for bonus points!)
- Styling is not important, but layout is. Demonstrate simply how the app would lay out on smaller tablet devices
- Demonstrate use of a build tool and a simple readme explaining how to run the project.  
E.g.
  - Grunt
  - Gulp
  - Webpack
  - Npm running shell scripts if you prefer it leaner!
- The imageUrl can just be a plain text field (no image picking or upload is required)
- Deliver the app in any way you like, via a github repository or even a zip file.