

- 1 Create an AngularJS 1.5 Project with Typescript 2
- 2 Include Twitter Bootstrap 3.3.6 and Angular Bootstrap
- 3 Setup a project structur
- 4 Setup sass structur
- 5 Setup a routing
- 6 Create a landing page. See Screenshot landing-page
  - a landing page contains two action buttons
  - b first will lead to a registration
  - c second will open a login screen
  - d use placeholder images
- 7 Create login page. This will be a mock.
  - a login page has two inputs and a submit button
  - b action will lead to a list view (see below)
  - c login form fields in lg have 4 columns and are centered
  - d on xs they have 100% width
- 8 Create a registration page. This will be a mock.
  - a this will be a form with various input fields
    - i first name
    - ii family name
    - iii date of birth
    - iv password
    - v e-mail
  - b all field are required
  - c registration shall only pass, when all field are filled
  - d date of birth needs a custom validation
    - i has to be a valid date
    - ii user has to be older then 18 years
  - e after passing, you should go to login screen
- 9 Create a list overview
  - a get a result list from a server (use a open api to get a json)
  - b order list by name
  - c by clicking a list item, details page is opened
  - d list view items containing: title, image, description
- 10 Create a details page
  - a display all data from this item
  - b on xs show only title and image
  - c on xs by clicking on title open an expandable area below title with all informations
- 11 All layouts should use the 4 bootstrap breakpoints