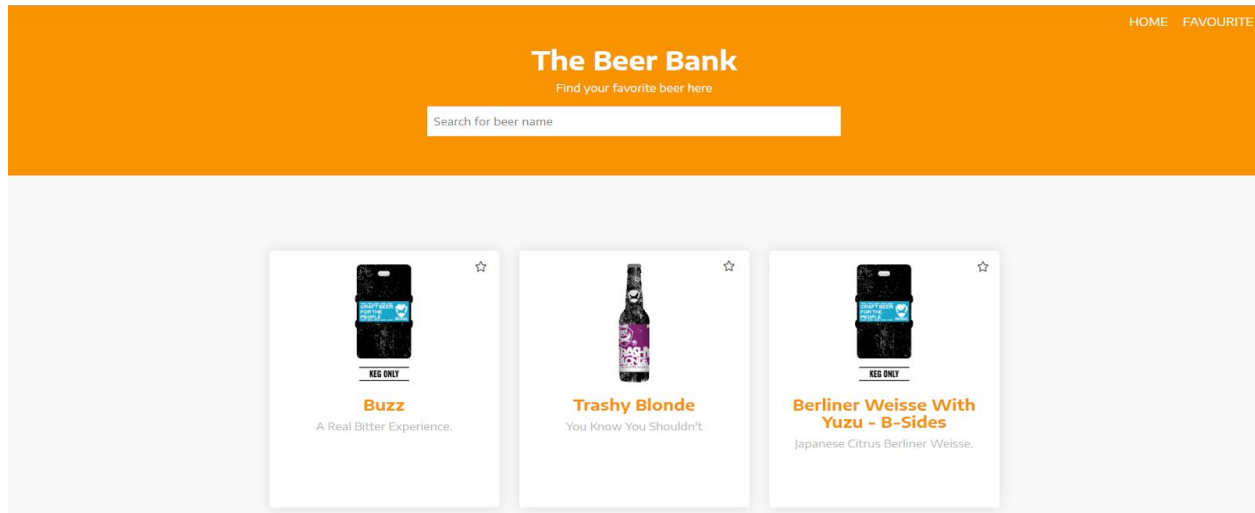


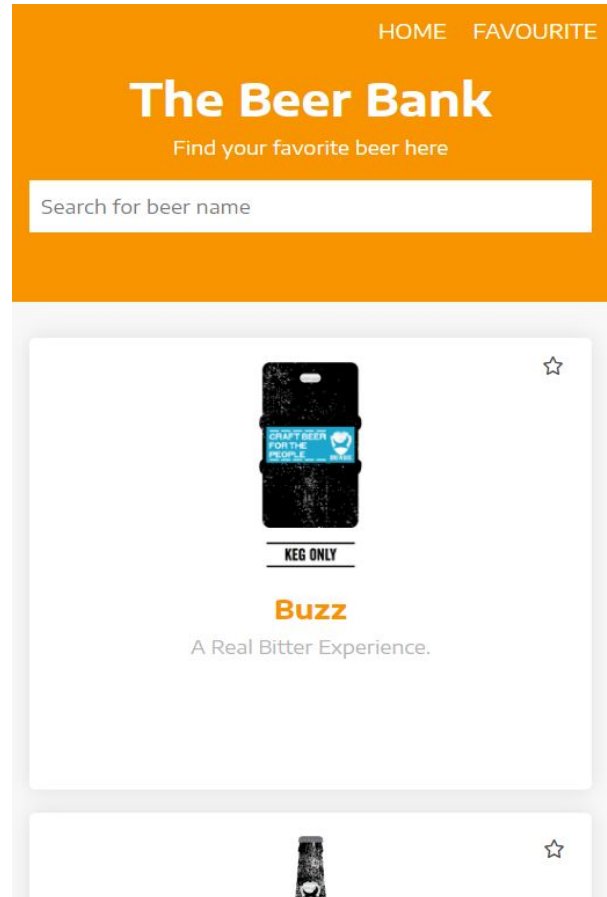
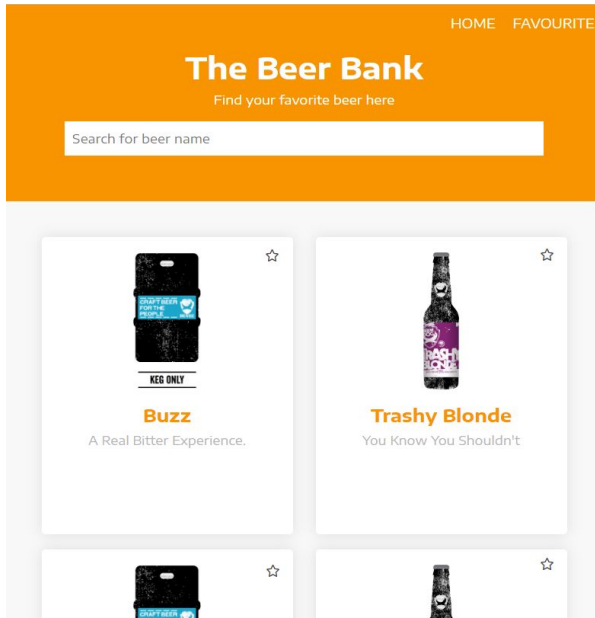
# The Beer Bank V2

In this challenge, you will build a website to list and help search beers. The backend is provided to you at: <https://punkapi.com/documentation/v2>.

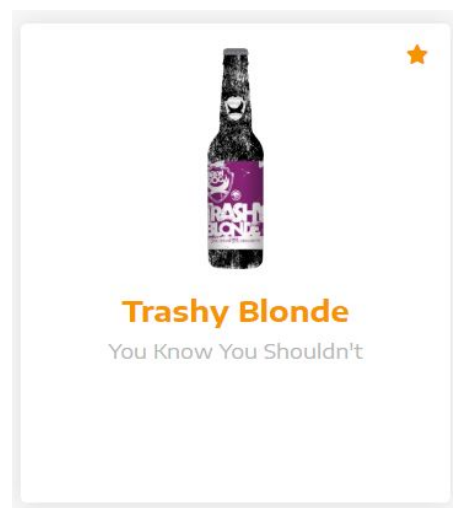
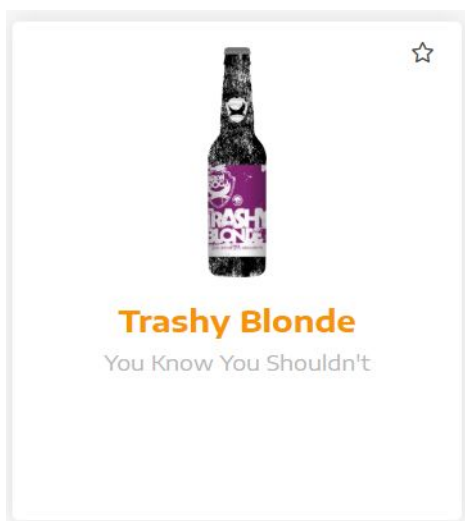
1. Design the header of the page as below:



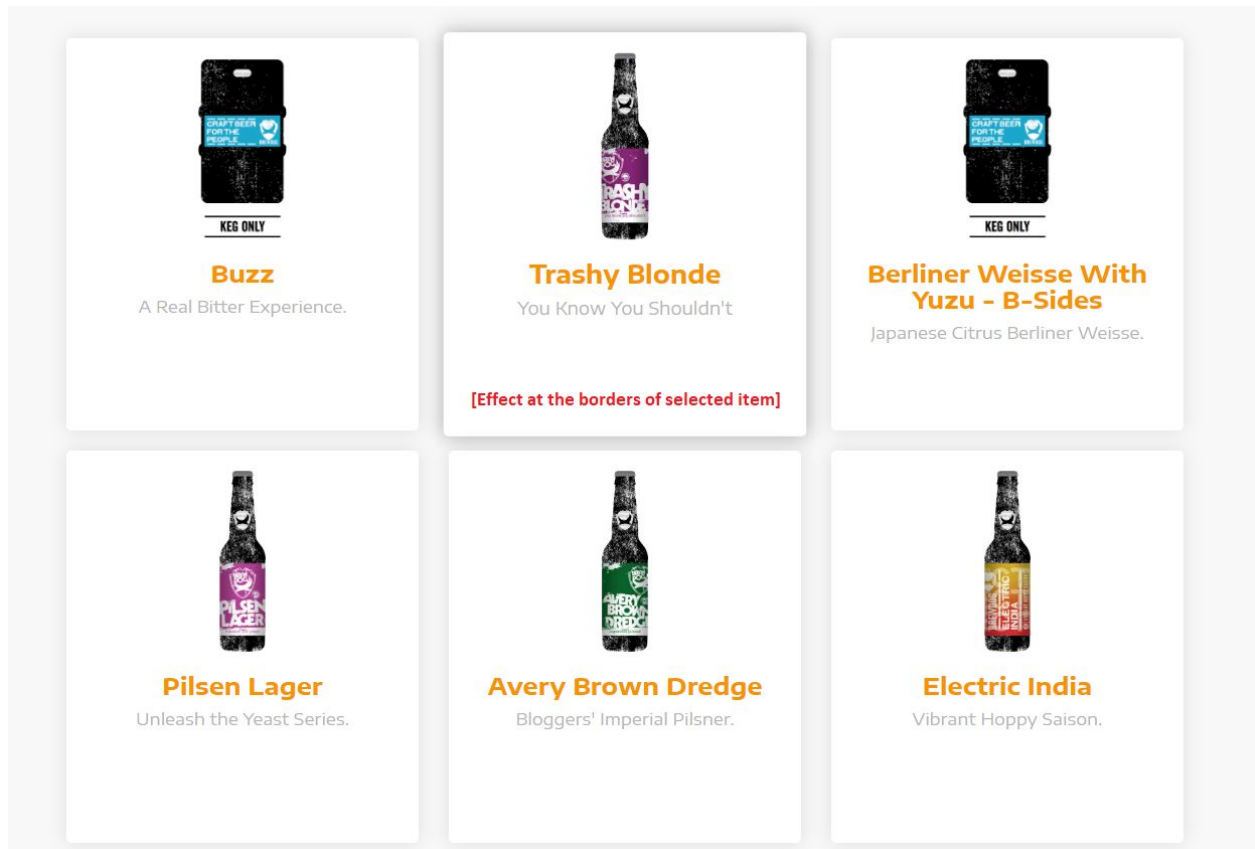
- **HOME:** click on HOME will reload the website will all beers [2 points]
  - **FAVOURITE:** click on this link will go to Favourite page [1 point]
  - Title "The Beer Bank" and subtitle "Find your favourite beer here" [1 point]
  - Search text box [1 point]
  - Support responsive design [2 points]
  - Put HOME and FAVOURITE in a full width sticky menu, so it doesn't disappear when we scroll down the website [5 points]
  - Search then display beers match the text (partially) in the text box [10 points]
2. The body of the page will display beers and also support responsive design
    - Displays 3 beers in a row [2 points]
    - Displays 2 beers in a row in medium screen [2 points]
    - Display 1 beer in a row in small screen [2 points]
    - Support infinite scroll [10 points] to load and display the beers



3. Design beer item:




- Beer image [1 point]
- Name [1 point]
- Tagline [1 point]
- Favourite button (the star) [1 point]
- Click on Favourite button will add the select beer to Favourite list [5 points] and change the star color [1 point]
- Mouse hover effect at selected item [1 point]



- Click on the item will display the a popup dialog [1 point]

4. Popup dialog with detailed info of the beer:



## Trashy Blonde

You Know You Shouldn't


**IBU:** 41.5 **ABV:** 4.1% **EBC:** 15

A titillating, neurotic, peroxide punk of a Pale Ale. Combining attitude, style, substance, and a little bit of low self esteem for good measure; what would your mother say? The seductive lure of the sassy passion fruit hop proves too much to resist. All that is even before we get onto the fact that there are no additives, preservatives, pasteurization or strings attached. All wrapped up with the customary BrewDog bite and imaginative twist.

**Best served with:**


- Fresh crab with lemon
- Garlic butter dipping sauce
- Goats cheese salad
- Creamy lemon bar doused in powdered sugar

**You might also like:**




KEG ONLY

**Buzz**



**Trashy Blonde**



**Pilsen Lager**

- Image [1 point]
- Title, tagline, IBU, ABV, EBC [1 point]
- Best served with [1 point]
- You might also like (similar beers). Limited to 3 items in one row. [5 points].
- Popup closed by clicking on background or [x] button [1 point]

#### 5. Favourite page:

- Display all favourite beers [3 points] with yellow stars
- Click on the star of a beer will remove it from the favourite list and re-render the Favourite page with new list [3 points]

6. Advanced search:

- Add a link “Advanced Search” below the search text box [1 point]
- Click on the link will go to “advanced search” page [1 point]
- The advanced search page can search beers based on: [15 points]
  - Max IBU
  - Min IBU
  - Max ABV
  - Min ABV
  - Max EBC
  - Min EBC
  - Brewed before
  - Brewed after

7. Implement anything you think it's good to have in the system. Demonstrate your skills by using advanced techniques/frameworks. You will have bonus points if your code is clean and special. [15 points]