Javascript Test

Problem statement
Create a meal app to store and search meals. Use ONLY vanilla javascript, no libraries or frameworks allowed for Javascript (you can use any css framework like Bootstrap).

Instructions
- Use the TheMeal API: https://www.themealdb.com/api.php
- You are **ALLOWED** to style the app any way you like.
- You are **ALLOWED** to google and read how to approach the problem.
- **DO NOT** copy and paste code from the internet.
- **DO NOT** cheat with other students. ***REMEMBER:*** *These tests are for YOU so that you can learn something new. Cheating won't help. It's better to not submit the solution than to cheat and submit. PS: There will be a plagiarism check and when found cheating, you won't be allowed to give future tests.*
- Once you have finished with the test, make a video recording your computer screen (via phone or a software like OBS/screencastify etc) and **explaining how you have approached the problem** in code **and showing the final product**. The video can be **UPTO 5 mins** long. ***Please don't record videos longer than that.***
- **Upload** and **Host** the code on github as well.
- Once you have recorded the video, upload it on youtube (unlisted or whatever), drive or wherever you want to upload it.
- Hosting on Github is compulsory, I will be rejecting the submission if not hosted!

Features *(No need for extra features, just make the listed features)*
- Home Page
  - Search any meal from the API and display the search results on the frontend (as I type the search results should update, just like Google does for suggestions).
  - Each search result of the meal should have a favourite button, clicking on which the meal should be added to "My favourite meals" (a list).
  - On clicking any particular search result (any meal), open a new page with more information about that meal(meal page)

- Meal Detail Page
  - Should show information about the meal like its name, photo, instructions, etc (these are must, rest you can add if you want).

- My favourite meals Page
  - Display a list of all the favourite meals.
  - Make this list persistent (should have the same number of meals before and after closing the browser/refreshing the browser).
  - Remove from favourites button: Each meal should have remove from favourites button, clicking on which should remove that meal from the list.

Points on which the project will be judged

- All functionalities mentioned above
- Github
  - Readme.md file
  - Hosted code on Github
- Code
  - Comments
  - Structuring of code
  - Indentation
  - Variables and functions naming
- Styling
- Design
- Video (explanation about the project)
- Creativity