Social media

Apply everything the instructor explained in the session (4 Grades) and add the following extra features:

1. **Undo Post (1 Grade):**

   ○ Create an API to allow users to undo **only the post they created** within **2 minutes** of its creation.

2. **Archive Post (1 Grade):**

   ○ Create an API to allow users to archive a post, but only if **24 hours** have passed since its creation.

3. **Find Posts (3 Grades):**

   ○ Create an API to retrieve **only the public posts that the user owned**. (**1 Grade**)

   ○ Create an API to retrieve public posts **for user's friends**. (**1 Grade**)

   ○ Create an API to retrieve public posts **for specific users**. (**1 Grade**)

4. **Soft Delete Posts and Comments (1 Grade):**

   ○ When a user soft delete a post, automatically soft delete all comments related to that post **using hooks**.

Bonus (2 Grades)

How to deliver the bonus?

1- Solve the problem [Find the Index of the First Occurrence in a String](#) on **LeetCode**

2- Inside your assignment folder, create a **SEPARATE FILE** and name it "bonus.js"

3- Copy the code that you have submitted on the website inside "bonus.js" file