

# Assignment 4: JavaScript Comments

Adding a comment form to a web page and storing those comments on the client.

**\*\*\*Remember for each assignment create a separate project on Firebase (this means a separate local folder also)\*\*\***

Create a 'Comment' form which allows visitors to leave comments on the web app. You can choose re-use a web page from a previous assignment or create a new one.

## Part 1

- Create a simple form with a textbox `<input>` tag where the user can type in their handle (e.g. @myuser) and a text area where their comment text can be inserted. A button to “post” comments should be placed below these.
- Use **Bootstrap classes** to style all of the content on the page. You can also mix in your CSS classes and styles.
- Use the grid classes in Bootstrap to ensure that the comments display as intended on different viewport sizes.

## Part 2

- When writing the following JavaScript make sure to place it in a separate JS file.
- When the “post” button is clicked, a JavaScript event handler should handle the `onClick` event and store the user inputted comment data into an object. To get the data inputted into the text boxes, the “value” property can be used. Thus if you have set the ID attribute on the element to “myElement”, then you can simply call “myElement.value” to retrieve the value.
- Each time a comment is added, the object created should be stored in an array. Using a for loop, all the comments should be refreshed and displayed underneath as each new comment is added.
- Check if the user’s handle is “hacker”, if it is then don’t post the comment!
- Finally, each time a comment is posted, the form should be cleared, in preparation for the next comment.

*Basic non-bootstrap version to illustrate the concept*

Comment

Post Comment

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Handle : EndaB

Comment : What a great comment to make!

## Submission Instructions:

On Canvas you can enter in the URL of your web app deployed onto Firebase.