Our idea is to build a web portal which will tweet Random Book Content that is retrieved from an API endpoint.  
  
There will be three pages:  
  
**Landing Page:**  
  
This page would contain one button and two textboxes:

* **User Signup (in the middle of the screen, above User Login TextBoxes)**

When this button is pressed, the user would be taken to a new page with the title “Sign Up Page”

* **User Login Textboxes (In the middle of the screen, below User Signup button)**

Two textboxes here: Username and Password  
The user enters her username/password,  
If the credentials are correct, she will be taken to User Profile Page,  
If the credentials are incorrect, an error response would be displayed – such as “Either username or password is incorrect. Please try again.”  
  
**Sign Up Page:**  
  
On this page, a new user will be able to create an account for herself. This page would contain a username textbox, a password textbox and a Create Account button.  
  
When the user fills in a username and password, and presses Create Account button, username and password will be saved into the Database and the user will be routed to the Landing page,  
If the user is already registered with the system, an error response would be displayed – such as “This user ID already exist, please select a new userid”  
  
**User Profile Page**  
This page will be loaded when User Login operation is successful.  
  
On this page there will be two buttons:  
**Bring a Quote**  
                                When this button is pressed, an API call would be made to <http://extensions.biryudumkitap.com/quote>  
                                The API call would return a quote and display it on the page only if the sum of characters of source+ quote + “Shared by “User” are below 280 characters.  
                                                If sum of characters of source+ quote + “Shared by “User” are above 279 characters, the API call would be made again until the below 280 characters condition is met.

A screenshot of a cell phone

Description automatically generated

When the button is repressed, the three steps above would be performed again.  
  
**Tweet a Quote**  
                                When this button is pressed, the pulled quote would be tweeted  
                                The tweet content would contain the source, quote and the user that tweeted:  
                                Tweet would be as below:  
                                                Neden hep kötü ile daha kötü arasında seçimlerimiz?  
Charles Bukowski  
Shared by “User”  
  
There will also be a History section, which will contain the previous tweets by this user.  
Good to have: Pagination so that only last 10 tweets are displayed on the page and older tweets could be reached by pagination functionality:  
                Examples of pagination could be seen at this page: <https://www.w3schools.com/css/css3_pagination.asp>  
  
Tech-stack:  
  
·     Twitter API (<https://developer.twitter.com/en/docs>)  
·     PHP  
·     MYSQL  
·     HTML/CSS/JS  
·     Any CSS framework you like  
·     Any JS framework you like