

Assignment 2: Styling Web Pages with CSS

1 Tuitter

In this assignment, you are going to continue implementing the **Tuitter** website started in the previous assignment. You will create and style two new Web pages **explore** and **bookmarks**. Continue your work in the directory **tuitter**.

1.1 Styling the explore screen

To practice what you've learned in the **exercise**, you'll apply those skills to create Tuitter's **explore** screen on your own. The explore screen lists random tuits based on your history and trends. In the previous assignment, you created the **navigation.html** Webpage containing several links. One of those links referenced **explore.html**. Create a new web page in **tuitter/explore/index.html** and edit the link to refer to this new document. The requirements and wireframe for the **explore** screen are shown below under **Requirements** and **Wireframe**. Do all your styling in **tuitter/explore/index.css** and link to it from **index.html** in the directory. Ignore icons, images, etc. that are not mentioned or described. You will not lose points for them. All sizes shown are approximate and suggestions on what the rough distance between elements should be. The intent is to make your webpage look as close as possible to the wireframe provided. If a size is not explicitly mentioned, you must still make an effort to make your content look as close to the wireframe as possible. Background color is black. Borders are `rgb(47, 51, 54)`. **All classes must be prefixed with "wd-"**. All content below is offset 16px from the left border. The letters A, B, C, etc. are used to reference different parts of the wireframe and don't need to be implemented, only the content they refer to. The wireframe shows at least one example of different types of posts labeled C, D, and E. For this assignment, create at least 2 examples of each. Grab dummy content from <https://www.lipsum.com/>, from real posts and articles, or create your own content.

Requirements

A. At the top there's an input field with rounded corners and a placeholder that reads "Search Tuitur". The color of the text is white and the background color is dark gray. 12px from the right border there's a link in the form of a gear that references "explore-settings.html"

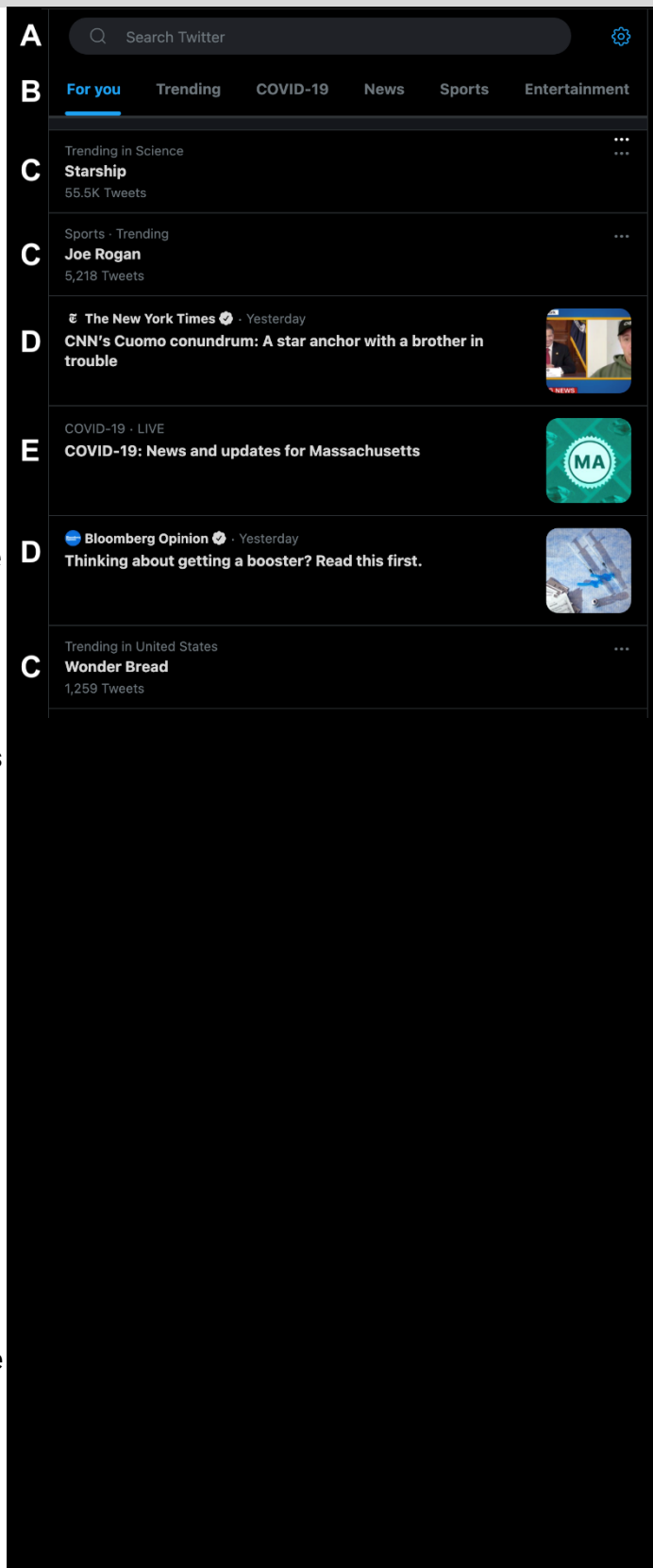
B. Below the search input field there are a set of hyperlinks labeled "For you", "Trending", etc. The first link is highlighted with RGB color 29,161,242. The border below the highlighted link is the same color. All other links are color 110, 118, 125. The link fonts are 15px and padded all around by 16px.

C. Below the links there are suggested posts. The suggested posts have the topic, title and number of tweets. The topic, "Trending in Science", "Sports Trending", "Trending in United States", have 13px font and color 110, 118, 125

D. Some suggested posts additionally have the name of the author of the post, "The New York Times" in white and an image with rounded corners all the way to the right. The image is 100px wide and high. The image is 16px from the right border.

E. Some suggested posts don't have the name of the author of the post. Instead they have the topic of the post, e.g., "COVID-19" in light gray and an image with rounded corners all the way to the right. The image is 100px wide and high. The image is 16px from the right border.

Wireframe



1.2 Styling Bookmarks Screen

Now let's style the **bookmarks** screen. Create another HTML document in **tuiter/bookmarks/index.html** and style it as shown below. Implement all your styling in **tuiter/bookmarks/index.css**. If there is styling that is the same in multiple Web pages, implement the styling in **tuiter/styles.css**. If a size is not explicitly mentioned you must still make an effort to make your content look as close as possible to the wireframe shown on the right. Background color is black. Borders are rgb(47, 51, 54). **All classes must be prefixed with "wd-"**. The wireframe shows a single bookmarked post. Implement at least two of these posts for this assignment. Grab dummy content from <https://www.lipsum.com/>, from real posts and articles, or create your own content.

A. 16px from the left border and 12px from the top edge, there's a title at the top that says "Bookmarks" as shown in the wireframe. The color of the title is white and the size of the font is 20px. Below the title is the handle of the user "@WebDev" who bookmarked the posts listed in this screen. The color of the handle is light gray and the font size is 13px. There are 16px between the title and its closest left edge. 12px below the handle there's a light gray solid 1px border.

B. 16px from the left border and 12px below the title and handle's border, there is a circular "avatar" image that represents the user who posted the content originally. The image has a diameter of 48px.

C. 12px to the right of the avatar image and 12px below the title and handle's border, we find the name of the author of the post "Robert Zubrin" followed by their handle "@robert_zubrin". The font size of the author and their handle is 15px. The author color is white and the handle is light gray. There's a date after the handle.

D. Below the author's name we find the main content of the post in color white and font size 15px. The width of the content cannot exceed



506px. The text is 16px away to the left of the right edge and 12px above the image E described below.

E. 12px below the main content there is an image 504px by 264px in size. The edges of the image are rounded at the top corners. The image is 12px to the right of the avatar image.

F. 12px below the image there's a white bold title with 15px font size. Below the title there's text with the same size but light gray in color. The title and text are padded on all sides by 12px. The bottom of the text is rounded in the corners. The image E and text below it have a thin border of 1px in width and light gray color.

G. 12px below the text there are 4 icons with numbers next to them. Each pair of icons and numbers makes a hyperlink pointing to "#". The links are equally spaced out. There are 12px between the icons and the numbers. The heart icon and number next to it is the color red. All other icons and numbers are light gray.

