

ASU CSE 463

Assignment 3

Advanced project in Axure RP or Adobe XD.

Assignment description

For this assignment, you are to create a new prototype for an existing website using Axure RP. You will replicate the existing look and feel of the website including fonts (same font family or similar), icons, colors, and other styling elements as well as menus. In addition, you will replicate some of the functionality of the website.

The website to replicate is the main page of www.apple.com.

The website must be published to the axshare.com site just like in the Axure RP tutorial. You are to post (only) the URL (in the text field, e.g., no documents/attachments) into the proper assignment under the Assignments section on Canvas.

Replicating an existing website

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The website **must be published to the axshare.com** site just like in the Axure RP tutorial or Adobe XD. **You are to post (only) the URL (in the text field, e.g., no documents/attachments) into the proper assignment under the Assignments section on Canvas.**



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Guidelines

1. General

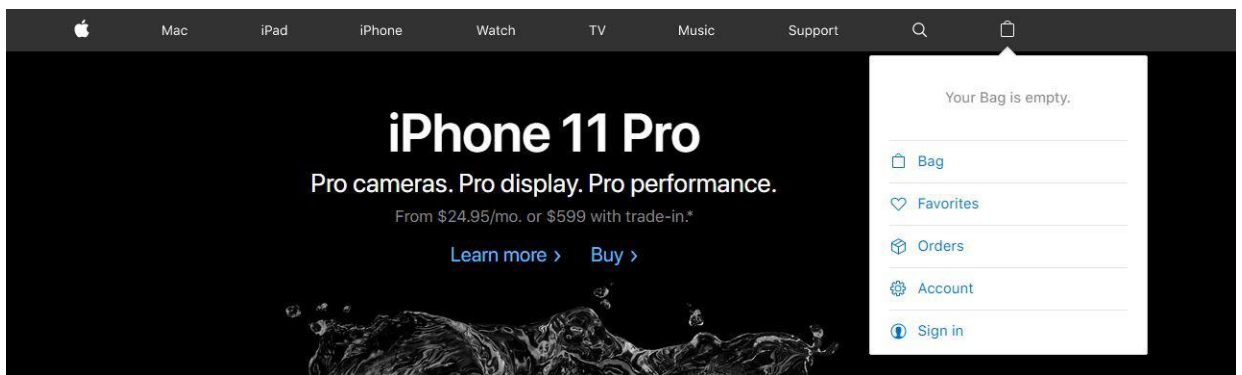
- Use the **developer tools in your browser** to find and obtain the image icons, the exact font (same family), color, and the size of the various sections. (<https://developers.google.com/web/tools/chrome-devtools/>) is a brief tutorial on using the developer tools functionality for Chrome. There should be similar tutorials online for the ones provided by Safari, Firefox, etc.
- While it is not strictly required for your page to dynamically resize, **the various elements must, however, maintain their aspect ratios relative to each other.**
- Make sure to copy every UI aspect of the page including mouse hover behavior. If you can't replicate the exact same behavior, please choose a suitable and visually similar alternative.
- Background images with text already present will not be acceptable.**
- Read the assignment **grading rubric on Canvas** once you have read this document.

2. Top Navigation Bar.

- Replicate the entire look and feel of the top panel.** Make sure you have the icons, the correct fonts, and the correct colors; also, make sure that you replicate the functionality for mouse hovering over menu icons and the sticky nature of the top bar.
- All icons and texts should be linked to the correct pages on the real Apple website. **All links should open in new tabs.**
- Clicking the search icon should change the screen to look like how it looks like on the Apple site. (See image below). The actual searching functionality need not be working. However, the styling of the box should be replicated as close as possible. **All links should open in new tabs. Pictures of the search hyperlinks/search dropdown will not be accepted.**



- d. The shopping bag icon should bring up the dropdown as it does on the actual Apple website (see image below). **All links should open in new tabs. Pictures will not be accepted for the shopping cart.**



3. Theme Image.
 - a. Replicate the theme images with the text as it appears (**NOTE: the text is NOT part of the image**). If the theme image changes on the Apple website, you can choose to replicate the new one.
 - b. Use the developer tools mentioned earlier to gather all the blank images without text directly from the website.
4. Links and Resources section.
 - a. Replicate the entire section with all the text and hyperlinks. The hyperlinks should link to the real Apple website. **All links should open in new tabs.**
 - b. **Make sure to replicate all the styling in this section including font sizes, color, and type.**
 - c. **Pictures will not be acceptable.**
5. Bottom Information and Navigation Bar.
 - a. Replicate the **"For Education, For Business and For Government"** sections in the **Navigation bar with all the text and hyperlinks. Replicate all other sections with all the text (hyperlinks are not required for these sections but optional).** The hyperlinks should link to the real Apple website. All links should open in new tabs. **Pictures will not be acceptable.**
 - b. Replicate the **complete Footer section** with all the text and hyperlinks.

Useful tips:

- Take a full-page screenshot or print the website into a PDF file before starting the assignment. The apple website changes frequently and may change while completing the assignment.
- Gather all the necessary background images at once using either inspect element or the developer tools. As the apple website can frequently change, you may lose some of the assets if you don't gather them right away.
- Make sure you test your published website on multiple computers to ensure that the link is accessible and to ensure that there are no artifacts due to different screen sizes.
- Dynamic panel has a "Fit to screen" property.
- If you cannot directly use and publish the same font, please use visually similar fonts from the same family and don't forget to publish them.