

# User Interface

## Assignment No. 4

### WEBSITE DESIGN

Web design encompasses many different skills and disciplines in the production and maintenance of websites. The term "web design" is normally used to describe the design process relating to the front-end (client side) design of a website including writing mark-up. But the following process consists in the basics of universal visual design development.

#### Stay away from the computer

One misstep a large portion of inexperienced planners make is to hop on a PC on the double so as to begin building up a web composition. That is an impractical notion. As we have seen with the basic parts of web composition, there are numerous variables to consider before beginning to work. The same guideline applies to the tasteful piece of structure. Chipping away at as far as possible your creative mind, influences contrarily inventiveness and eases back you down as you solve specialized issues identified with programming projects as opposed to discovering answers for configuration issues.

#### Ideas and concepts

Start by creating thoughts so as to build up a couple of fulfilling ideas. Apply what you have found out about creation in your conceptualization and hues classes. Make loads of investigations and tests, and don't stop for a second to deliver state of mind sheets to situate your work

#### Sketching

Take paper and pencils, and gradually start by making estimated representations of the site's task. You don't need to lose time making a pixel ideal interface on what is as it were a tasteful examination. As you are drawing nearer to a delightful idea, make more exact representations of the interface until it is by all accounts what you need. Start with wireframes, at that point models.

#### Bringing the concept to the computer

At the point when the model representations are conclusive, the time has come to begin taking a shot at the last viewpoint on the picked programming. You were instructed Photoshop and Illustrator, however there are various virtual products which can be utilized for prototyping or making website architectures: Sketch, Adobe XD, Figma, and so on. Just repeat your sketch utilizing the product. Utilizing Photoshop, you can utilize a sweep of your sketch and use it as a manual for produce the last tasteful of the site. Make the landing page first in both work area and versatile variants also, characterize the two route adaptations. Typically, top pages contain not so much content but rather more designs. At that point make an area page for the two adaptations.

Characterize the diverse heading levels, typography, writings, and so forth. Oversee for the segment page to have a similar look and feel as the landing page while agreeing more space to substance. In the event that vital, make a substance page for the two adaptations (third level of the stream outline) once in a while giving much more space to substance

## **Design tips**

**Photoshop:** - Use the web design plans functions. Work in sRGB and 72dpi(for retina screen, 150dpi). Never flatten your layers. Use the pixel perfect approach (no measurements should use decimals). Use guides to divide the interface to ease selecting and copying interface segments.

**Illustrator:** - Use the « snap to pixel grid » option so every element is pixel-perfect (no decimals measurements).

**Fonts:** - Try to use system or web fonts as much as possible so it can be managed with CSS. In some exceptional cases (artistic typographical creations), make images of your typographical creations (if possible in svg).

**Logo:** - Use vectorial logo (svg) instead of a raster image (jpg/png/gif). Not all devices show images the same way.

## **Segmenting the interface**

The Photoshop's slicing function can sometimes be interesting, although, it is most of the time better to save image fragments manually by selecting the fragments and copying it to a new document, then saving it using proper format. Whenever possible, for logo and image titles, use transparent background using an alpha capable format such as png.