* In the discovery phase of your design process, what questions do you try to answer?

company’s mission

your role

age, sex, and physical location of audience

competitors’ websites

examples of the websites you like

timeline &budget

any existing logo or brand

The goal of the website

online information required

target audience

* In your page, how do you emphasize on something? Just name four concepts used for emphasizing

location,

contrast,

proportion

and size.

* Name the three most common Layouts.

Left Column Navigation,

Right Column Navigation, and

three columns Navigation

* jQuery UI is involved with the notion of widget: In at most two lines, define the notion of widget.

It's a small application with limited functionality that can be installed and executed within a web page by an [end user](https://en.wikipedia.org/wiki/End-user_(computer_science)).

* In at most two lines describe what jQuery UI's widget factory does.

The jQuery UI Widget Factory is an extensible base on which all of jQuery UI's widgets are built. Using the widget factory to build a plugin provides

(i) conveniences for state management, as well as

(ii) conventions for common tasks like exposing plugin methods and changing options after instantiation.

* In one line, describe what “callback” is in the following jQuery command.

$(selector).show(speed, callback);

Callback is a function that is going to be used after the show() function is complete.

* In one line, describe what an event is.

Events are actions or occurrences that happen in the system you are programming, which the system tells you about so you can respond to them in some way if desired

* In one line, provide four categories for events. Then for each category name two events.

Form events-onblur onchange onfocus

Keyboard events – onkeydown onkeypress onkeyup

Mouse events- onclick ondbclick onmouseover

Drag events- ondrag ondragover ondrop

Clipboard events- oncopy oncut onpaste

Media events-onended onemptied

* The term "fires" is often used with events. In one line describe what this term means.

It means the event has been triggered.

* In one paragraph, describe how events are handled in jQuery, and provide an example for it.

Event methods trigger or attach a function to an event handler for the selected elements. The jquery uses ‘on’ to handle the event, as an example ‘$(p).on(“click”,function(){console.log(“<p> was clicked”)})’.

* Name at least 14 different issues that you need to consider in designing a website (web design).

Anatomy

Unity

Emphasis

Layout

Psychology of Colours

Colour Temperature

Patterns

Typography

**Usability**

http://www.socialmediatoday.com/content/24-things-consider-when-designing-and-developing-website