# Notes - Client Meeting FishEye

**Business:**
Freelance photographer website.
*"Our customers take amazing photos, but they don't know the first thing about coding a website. That's why we offer a one-stop-shop for showing their photos on a beautiful page and contacting them for events or prints. We are one of the largest freelance photography sites, with a huge network of photographers."*

**Objective:**
Their site is out of date and needs to be overhauled.
*"Our site was built over ten years ago, and we haven't had a chance to refresh it until now. We just raised capital and would like your team to transform it from a static site to a dynamic one."*

**Prototype Functionalities:**
We need to create the following pages for the prototype:
- Homepage:
  - Lists all the photographers with their name, tagline, location, price/hour, tags, and a thumbnail image of their choice.
  - Clicking on a tag on the navigation bar filters the list of photographers to only show those that correspond to that tag.
  - When the user clicks on a photographer's thumbnail, they are brought to their page.
- Photographer pages (one for each sample photographer):
  - Shows a gallery of the photographer's work.
  - Photographers can show both photos and videos (media items).
    - In the case of videos, show a thumbnail image in the gallery.
  - Each media item includes the title, date, price, and the number of likes.
    - When the user clicks on the like icon, increment the number of likes.
    - The total number of likes should be counted and added to the total on the photographer's profile.
  - The media items can be sorted by popularity, date, or title.
  - When the user clicks on a media item, show it in a lightbox.
    - When showing the lightbox, put a cross in the corner to close the window.
    - Show navigation buttons on the side to switch from media item to media item (users can click on these buttons to navigate).
    - The arrow keys also navigate between the media items.
  - Show a button to contact the photographer.
    - The contact form is a modal that is shown on top of the rest.
    - It includes fields for the names, email, and message.
    - Later on, the contact button will send a message to the photographer. For the time being, print out the contents of the three fields to the console log.

**Additional Design Requirements**

**Make it mobile-friendly & responsive**
*"Make sure that all pages are* <u>*responsive*</u> *and adapt well to smartphones as well as desktop screens. Not many of our users visit the site on tablets, so you don't need to design for that screen size."*

**Accessibility is key!**
*"One thing that is very important to remember is that our site needs to be accessible to visually impaired users.* <u>*All our photos must include textual descriptions*</u>*, and you need to include them on the page. Also, the user should be able to* <u>*use keyboard controls to navigate the site, like using the arrow keys in the lightbox*</u>*."*

- Use "semantic" HTML elements that describe their intention as much as possible, instead of just putting <div> and <span> elements everywhere.
- When you need to make a custom element, add ARIA attributes to describe what they do.
- Code should pass the [AChecker](#) tests with no known problems (so that it's compliant with WCAG).
- All event handling (e.g., clicks and keyboard presses) should be set up (use KeyboardEvent.key or KeyboardEvent.code.).
- Use a [free screen reader](#) to get a feel for what it's like for a sight-impaired person to use the site.