

Checklist for Creating a Design Guideline Used in course IDATA2301 Web Technologies

1 CONCEPT PHASE

In the concept phase, before writing code, you should decide the general rules and direction:

1. Theme: how serious or playful the design should be ? **Needs to be sophisticated yet engaging, not childish (from the project description).**

2. Color scheme:

o Does the company have a color scheme? **Gray borders and components with lighter background colors and buttons.**

o Which colors are suggested by the theme of the site? **The theme is of a hotel site that has to be sophisticated yet engaging, so we decided on a summer-ish theme with darker components to not come off as childish.**

o Pick the main color **Pink.**

o Pick an accent color (optional) **Pink, orange, gray (header and footer), white (most text).**

3. Hierarchy and layout:

o What is the most important message/product on the page? **The most important part is the search bar and deals/hotels under it.**

o What is the order of importance for the different elements? **Search bar, Filters, Hotels.**

o What sections will there be on the page? **Search bar then under it will be some hotels under.**

o What layout(s) will you use for the sections?

We will use flexbox for everything if possible.

4. Images:

o Gather the available images

Sources:

Homepage images:

Homepage searchbar background:

<https://www.gentinghotel.co.uk/rooms-suites>

Ålesund:

<https://www.visitnorway.no/reisemal/vestlandet/alesund-sunnmore/>

Oslo:

<https://gofjords.com/no/inspirasjon/norge/7-grunner-til-a-besoke-oslo/>

Bergen:

<https://www.visitnorway.no/reisemal/vestlandet/bergen/>

Amsterdam:

<https://www.nationalgeographic.com/travel/article/paid-content-your-next-adventure-amsterdam>

Room images:

• https://athotel.hopper.com/hotels/shop/andante_hotel/623db05a-727d-46e0-80f0-

0d4d7b8f8f4c?fromDate=2025-05-20&untilDate=2025-05-25&adultsCount=1&shop_step=LODGING_DETAILS

- https://athotel.hopper.com/hotels/shop/jumeirah_carlton_tower_london/8e983f2f-94f0-42b5-bae4-c4c49877200e?fromDate=2025-08-10&untilDate=2025-08-15&adultsCount=2&shop_step=LODGING_DETAILS

- https://athotel.hopper.com/hotels/shop/swissotel_amsterdam/cfaf3dd7-e298-46d0-8d36-cfe6e5d27456?fromDate=2025-09-05&untilDate=2025-09-10&adultsCount=2&shop_step=LODGING_DETAILS

- https://athotel.hopper.com/hotels/shop/hotel_homs/aca9be33-a2ea-473c-b9f1-c96a55b1da86?fromDate=2025-10-15&untilDate=2025-10-20&adultsCount=2&shop_step=LODGING_DETAILS

- https://athotel.hopper.com/hotels/shop/scandic_parken/94a4c8be-d40b-465a-87f9-27b606870842?fromDate=2025-07-01&untilDate=2025-07-05&adultsCount=2&shop_step=LODGING_DETAILS

o Will there be text on images or aside images? **No except one place, but icons yes.**

o Will we use clear images or a color-overlay? **Clear images.**

o Will there be blur for images? **No.**

5. Icons:

o Will we use icons and for what? **Yes, we will use it for the hamburger dropdown and the favorites.**

o Colored or black-and-white/greyscale icons? **Pink and white.**

6. Typography:

o Should it be a Serif or Sans-Serif font? **Sans Serif poppins.**

o Bold or thin font? **Thin mostly.**

o Rounded or sharp edges? **Rounded.**

7. Border rounding:

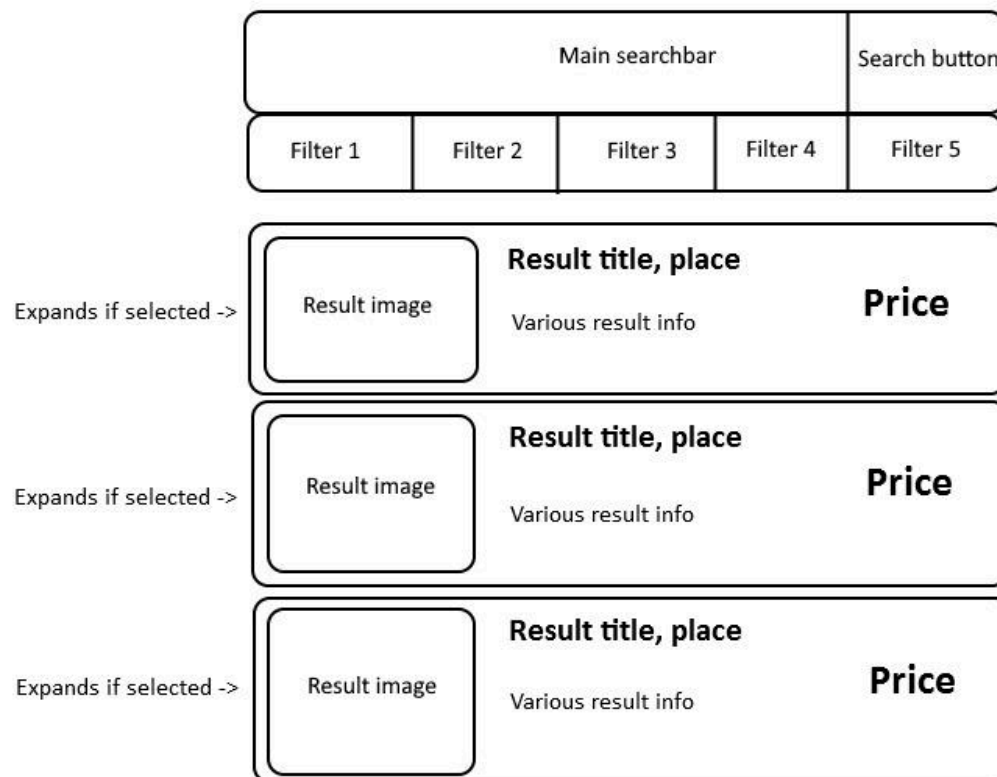
o How rounded should be the edges, according to the theme? **Not too much just making sure the edges are not too sharp.**

8. Shadows:

o How much shadow will we use in general, according to the theme? **Use mainly text-shadow to make white text pop, also a few cards with shadow.**

2 SKETCHING

Create a sketch of the page which shows the general layout of the page.



Under later

3 SPECIFIC TECHNICAL DECISIONS

This comes at a later stage when you start implementing the site:

1. Colors:

- o Generate color shades/tints (See video 2.2.3 Colors)

Main background:

background: linear-gradient(0deg, #ffa76c, #ff6699);

Header:

background-color: rgba(50, 50, 50, 0.85);

2. Typography:

- Choose a font for titles (You will probably want to change it when you see the site, but start with something) **Sans Serif Poppins.**

- If body text needs another font, choose it. Preferably, use the same font for all texts.

Everything uses Poppins.

- Define font scale using <https://type-scale.com/>

Our font rarely exceeds 2rem, and rarely dips below 1rem.

3. Hierarchy and layout:

a. Which elements will need an accent because we want to increase their priority in the Hierarchy? **The first thing you'll see when you enter the page is the searchbar, it's clearly distinct from the rest of the page's elements so it draws your eyes, the header also contrasts the rest of the site to let your eyes follow to its buttons to log in etc.**

b. What components will we need to implement the necessary layouts?

Searchbar, header and footer is the general main layout necessary for the homepage.

4. Icons:

a. Choose icon pack if you need one. See <http://codingheroes.io/resources/#icons>

We used these SVG'S: <https://www.svgrepo.com/svg/532468/heart-alt> (We made filled heart by editing file ourselves), <https://www.svgrepo.com/svg/522141/hamburger>, <https://www.svgrepo.com/svg/522087/cross>

5. Spacing:

1rem.

a. Define spacing scale, f.ex, multiples of 16px (multiples of 4px for smaller padding)

We scale using rem most of the time.

6. Border rounding:

a. Synchronize the chosen font with roundedness (very rounded font → more border rounding for elements)

10px.

b. Border rounding amount for general elements: cards, forms, images, etc

10px.

c. Border rounding for buttons

.10px