FINAL PREPARATION

1. Design Systems (UI toolkits)
2. Final Compositions
3. Portfolio
4. Overall: Requirements for Final Exam

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Design System

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What is a design system?

A design system is **a collection of reusable components and assets, guided by clear standards of use**. It provides resources, guidelines, and a shared language for anyone involved in designing and building a product or brand. Within a design system, you can find both a style guide and a pattern library. You might also find a set of shared values and beliefs that define what a well-designed product or brand looks like. It's a central source of knowledge for teams working across products and platforms to ensure exceptional user experience for their customers.

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The importance of design systems

- Design systems help teams work in a more unified way, with components, assets, a code repository, and guidelines all located in one place.

- With the help of design systems, a designer can quickly mock up a series of prototypes with ready-made UI components. A programmer can copy and paste a pre-tested code snippet to the page they're working on. A marketer can easily find content guidelines and brand imagery to craft their email. When these efforts are combined, they result in a consistent brand identity and cohesive experience for the end customer.

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What to include in a design system

- **Overview.** This section provides an overview of the design system, which is particularly important for more complex systems. It can mention the new updates to the system, or a list of principles and shared values that define what good design means for the organization.

- **Foundations.** These are visual or style guidelines that cover color, typography, iconography, imagery, sound, motion, and more.

- **Components.** This is a library of reusable UI elements, expressed both visually and via code. The UI components are typically crafted to work together, through a combination of user research, performance testing, and accessibility evaluation. Components are typically accompanied by a set of guidelines or rationale around how and when they should be used.

- **Patterns.** This is a library of reusable component combinations. Patterns represent best practices for arranging the components together to help solve common user needs.

- **Content guidelines.** This section covers standards around voice and tone and the mechanics of grammar and style. It might also include a list of words and how they should or should not be used.

- **Brand guidelines.** Some design systems include brand guidelines, which outline brand values, personality, a brand promise, or a showcase of the brand out in the world.

- **Resources.** This section can include a range of tools, plug-ins, UI kits, articles, and video tutorials that support the entire creation process.

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Examples of BEST PRACTICES

1. Google Material Design

2. [Apple Human Interface Guidelines](#)

3. Microsoft Fluent Design System

4. Salesforce Lightning Design System

5. Atlassian Design System

6. Adobe Spectrum

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EXAMPLE of Real Project in Figma

- Important: These examples are provided for reference and are given as an example of how to implement your own Design Systems. If you want to use some elements such as components (input data, maps, etc.), please first duplicate this file to yourself locally and only then use it.

- Link to the example of Design System of online-store app project: https://www.figma.com/file/8gCVVoJ8Aq3HFzdiMP751u/Design-System-Resource?type=design&node-id=14%3A0&t=lETeKDbY6jTh129T-1

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Final Compositions

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What is a Final compositions?

Final compositions refer to the high-fidelity visual representations of a design solution, which are typically created after the design system has been established. They serve as the final stage in the design process and provide a detailed look at the finished product. Final compositions are necessary for several reasons:

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Final Compositions reasons

Final compositions are necessary for several reasons:

To showcase the design solution: Final compositions allow designers to demonstrate how the design system has been applied to the specific product or project. They provide a comprehensive view of the product's visual design, including typography, color palette, layout, and interaction design.

To facilitate collaboration and communication: Final compositions can be shared with stakeholders and team members to facilitate collaboration and communication. They can be used to gather feedback, make revisions, and ensure that everyone involved in the project is on the same page.

To ensure consistency: Final compositions help ensure that the design solution is consistent across all platforms and devices. They provide a blueprint for developers to follow, ensuring that the product's visual design is implemented correctly.

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EXAMPLE of real project in Figma

- Important: These examples are provided for reference and are given as an example of how to create your own Final Compositions. If you want to use some elements, please first duplicate this file to yourself locally and only then use it.

- Link to the example of Final Compositions of online-store app project:https://www.figma.com/file/p4q5BpK9v6DWILQDcDBXC0/Final-Compositions-(Community)?type=design&node-id=579%3A7978&t=ghlMfYmS2BpttOTa-1

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Portfolio

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Upload you project in open-source platforms

Detailed guide on how to showcase projects for free on platforms:

Behance:

1. Create a Behance account if you don't already have one.

2. Click on the "Create a Project" button on the top right-hand side of the screen.

3. Choose a project name and select the project type (e.g., graphic design, UI/UX, photography).

4. Upload your project files and add a description, tags, and relevant information about your project.

5. Choose a cover image and rearrange your project files in the desired order.

6. Click on the "Publish" button and your project will be live on Behance.

Dribbble:

1. Create a Dribbble account if you don't already have one.

2. Click on the "Upload" button on the top right-hand side of the screen.

3. Select the type of shot (e.g., shot, rebound, attachment).

4. Upload your project files and add a title, tags, and description.

5. Choose a cover image and select the category (e.g., UI/UX, branding).

6. Click on the "Publish" button and your project will be live on Dribbble.

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Upload you project in open-source platforms

Detailed guide on how to showcase projects for free on platforms:

GitHub:

1. Create a GitHub account if you don't already have one.

2. Create a new repository for your project and choose a name.

3. Upload your project files and add a README.md file with a brief description of your project.

4. Create a GitHub Pages site to showcase your project by going to the "Settings" tab in your repository and scrolling down to the "GitHub Pages" section.

5. Choose a source for your GitHub Pages site (e.g., master branch) and click on "Save."

6. Your project will now be live on your GitHub Pages site.

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Resources to mockup in Figma

- https://www.figma.com/file/2ZS73q5B4a1l87ygn6eP7M/Portfolio-Resource?type=design&t=ghlMfYmS2BpttOTa-1

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Overall: Requirements for Final Exam

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Below requirements

- 1. You should have in Figma your own Design Systems

- 2. You should have in Figma your Final Compositions of your Project

- 3. You should demonstrate your high-fidelity project

- 4. You should leave links to your portfolio with these project

- Please strictly adhere to time limit of **10 minutes** to present your Great project to the audience!

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Good luck!