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Section - 25 MCA - I

Assignment - I

Ques 1 What is Figma? Explain its key features and why it's widely used in modern UI/UX design.

Ans:- → Figma is a cloud-based UI/UX design tool used to design mobile apps, websites and software interfaces.

- It runs in a browser, so no installation is required and it works on any computer.
- All files are saved automatically in the cloud, so there is no risk of losing work.
- Multiple people can work on the same file at the same time.
- Easy sharing using a simple link makes teamwork faster.
- Team members can comment directly on designs for feedbacks and suggestions.
- Because of collaboration and accessibility, it is widely used by companies and students.

Ques 2 Differentiate between Designing and Prototyping in Figma.

Ans:-

Designing

- Creating the visual look of screens like colors, fonts, buttons and layout.
- Produces static screen
- Focus is on appearance of the interface.
- Used in the early stage of UI creation
- Does not show real user interaction
- Eg:- Designing a login screen with text fields and a button

Prototyping

- Adding interactions and linking screens to show how users move between pages.
- Produces clickable and interactive screens
- Focus is on user flow and experience
- Used after designing to test the app flow
- Simulates real app usage before development.
- Eg:- Linking the login button to the home screen to simulate navigation.

Ques 3 What are components and styles in Figma?

Ans:- Components are reusable design elements like buttons, navbar, etc. In

- Once created, the same component can be reused on many screens.
- If the main component changes, all copies update automatically

- This saves time in large projects.
- Styles store colors, fonts, shadows & effects.
- Very useful for creating a design system.
- Helps maintain consistency in the whole project.

Ques 4 Explain Auto-layout in Figma.

Ans:- → Auto-layout automatically adjusts the size and position of element.

- Layout changes when content changes (like longer text).
- Helps keep spacing and alignment consistent.
- Useful for mobile, tablet and desktop screen sizes.
- Works for mobile, tablet and desktop screen sizes.
- Saves time because designers don't resize elements manually.
- Improves overall workflow speed.

Ques 5 Describe the complete developer handoff process in Figma

Ans:- → Designers organize final screens using proper naming and components.

- Design file is shared with developers using a view link.
- Developers can inspect designs directly in Figma.

- Figma shows spacing, font size, colors and measurements automatically.
- Developers can export images and files in PNG, JPEG or SVG.
- Figma provides CSS, Android and iOS code snippets.