

The mobile design patterns are reusable principles and solutions that help to design user interfaces in mobile applications.

The mobile design patterns can include various elements, such as:

- ☐ Navigation
- ☐ Input validation
- ☐ Data display
- ☐ Layout
- ☐ More things

The purpose of the design pattern is to make the design process more efficient, consistent and user friendly.

Using a well-established design pattern can make an app interface more intuitive and familiar to users.

Fundamental principles

Simplicity: The interface must be intuitive and minimize the cognitive charge.

Consistent: Use common patrons, so the user can quickly recognize actions.

Adaptability: Designed for multiple screen sizes and orientations.

Common Patterns for UX (User eXperience)

- Onboarding: Introduce the application to new users.
- Empty States: Messages and graphics when there is no content.
- Instant Feedback: Visual or audible confirmations after an action.

References

- Rush, D. (2024, July 19). 8 effective mobile apps design patterns. *Design*

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- GeeksforGeeks. (2023, November 17). Design patterns for mobile development. *GeeksforGeeks.*

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