

Principles of effective mobile design

Clarity

- Foundation of mobile UI design.
- Helps ensure users are not confused.

For Example, Google Maps uses clear icons for direction, locations markers and other options.

Implementation:

- Use simple language
- Avoid jargon and technical terms
- Test your app with real users

Consistency

- Make users feel more comfortable and confident while using your app.
- Make uniform colors, buttons shapes and layout structures.

Implementation:

- Define a style guide
- Make sure that each page adheres to the guide.

Feedback

- Helps users comprehend the results of their actions

Implementation:

- Use animations and visual cues.
- Provide Straightforward error messages
- Suggest actions to rectify issues.
- Progress Indicators

Simplicity

- A cluttered UI can annoy the user and cause them to finish the app.

Implementation:

- Placing main features at the forefront
- Use whitespace in your app effectively
- Make room for elements to breathe

Accessibility

- Help user with disabilities to use the app
- Color contrast, text sizes and voice commands.

Implementation:

- Use easily distinguishable colors
- Integrating voice commands and gestures for easy navigation

Touch Target Size

- Buttons and Links should be adequately sized

Implementation:

- Follow guideline for minimum touch target sizes (44 x 44) points
- Test your UI design on different devices