To deliver impressive GUIs, remember—users are humans, with needs such as comfort and a limit on their mental capacities. You should follow these guidelines:

- Make buttons and other common elements perform
  predictably (including responses such as pinch-to-zoom) so
  users can unconsciously use them everywhere. Form should
  follow function.
- 2. **Maintain high discoverability**. Clearly label icons and include well-indicated <u>affordances</u>: e.g., shadows for buttons.
- 3. Keep interfaces simple (with only elements that help serve users' purposes) and create an "invisible" feel.
- 4. **Respect the user's eye and attention regarding layout**. Focus on hierarchy and readability:
  - 1. **Use proper alignment.** Typically choose edge (over center) alignment.
  - 2. Draw attention to key features using:
    - Color, brightness and contrast. Avoid including colors or buttons excessively.
    - Text via font sizes, bold type/weighting, italics, capitals and distance between letters. Users should pick up meanings just by scanning.
- 5. Minimize the number of actions for performing tasks but focus on one chief function per page. Guide users by indicating preferred actions. Ease complex tasks by using progressive disclosure.
- 6. **Put controls near objects that users want to control**. For example, a button to submit a form should be near the form.
- 7. Keep users informed regarding system responses/actions with feedback.
- 8. Use appropriate <u>UI design patterns</u> to help guide users and reduce burdens (e.g., pre-fill forms). Beware of using dark patterns, which include hard-to-see prefilled opt-in/opt-out checkboxes and sneaking items into users' carts.
- 9. Maintain brand consistency.
- 10. Always provide next steps which users can deduce *naturally*, whatever their context.