UI KITS

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What is UI kit ?

A UI kit is a collection of CSS & JS files that contains UI components like fonts, icons, documentation, and HTML/CSS files.

Every UI kit has their own design language

UI kits save you time and keep you consistent by allowing you to create, edit, or expand on the existing components without creating them from scratch. Things like checkboxes, arrows, drop-downs, and forms are not worth re-inventing.
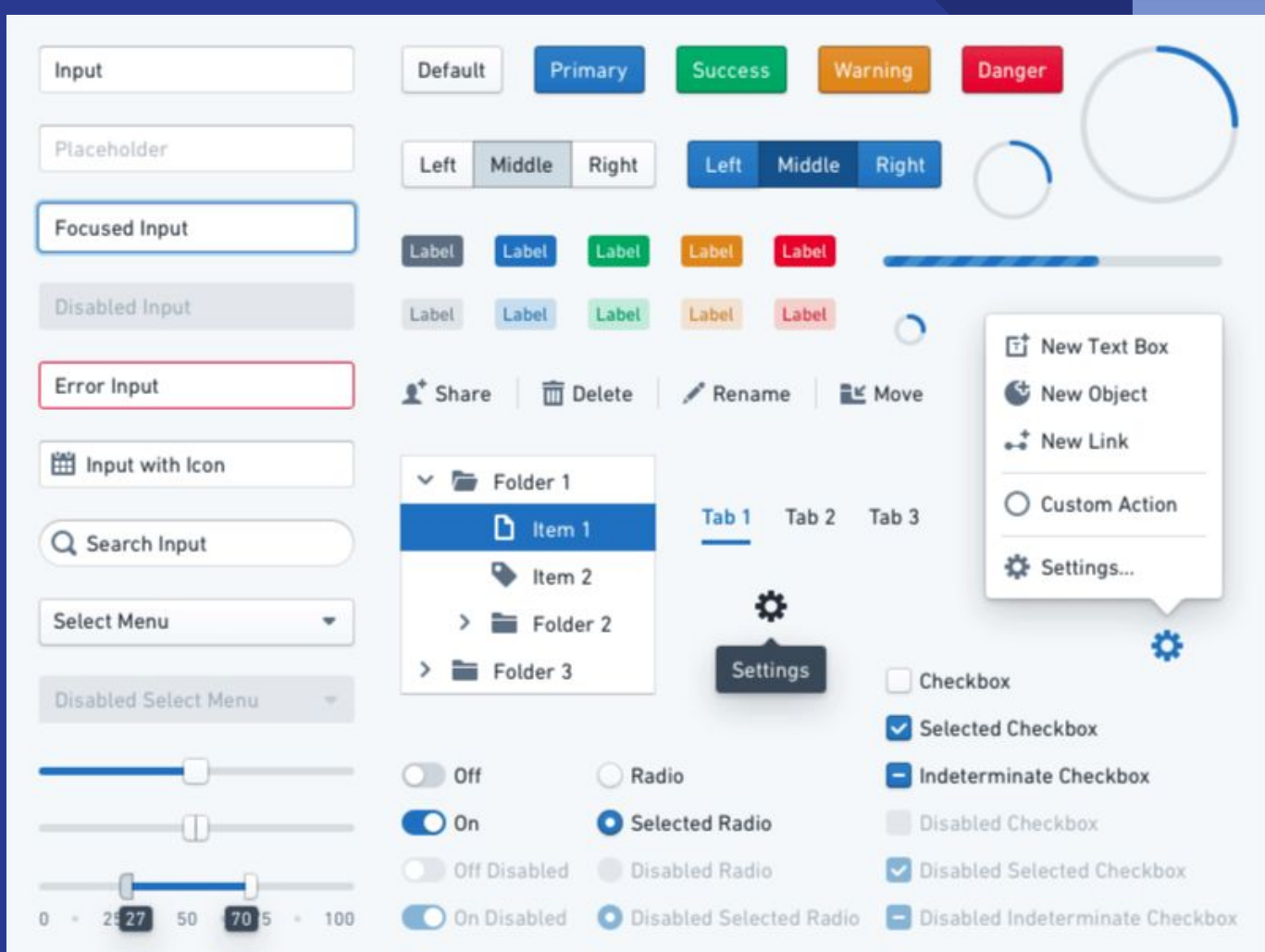
Different UI kits available...

a) Bootstrap
b) Semantic UI
c) UI kit
d) Materialize
e) Bulma
f) Ant design

......etc

Input

Placeholder

Focused Input

Disabled Input

Error Input

Input with Icon

Search Input

Select Menu

Disabled Select Menu

0 · 25 27 · 50 70 5 · 100

Default   Primary   Success   Warning   Danger

Left   Middle   Right   Left   Middle   Right

Label   Label   Label   Label   Label

Label   Label   Label   Label   Label

Share   Delete   Rename   Move

Folder 1
  Item 1
  Item 2
  Folder 2
  Folder 3

Tab 1   Tab 2   Tab 3

Settings

Settings

Off
On
Off Disabled
On Disabled

Radio
Selected Radio
Disabled Radio
Disabled Selected Radio

New Text Box
New Object
New Link
Custom Action
Settings...

Checkbox
Selected Checkbox
Indeterminate Checkbox
Disabled Checkbox
Disabled Selected Checkbox
Disabled Indeterminate Checkbox

PROS

- Save you time and money
- Your product is more consistent throughout
- Because the design and purpose is consistent it allows our users to learn our product quicker and reduces cognitive load
- Update styles quickly, easily, and on the fly. If a client changes the color of their app or site, no big deal.
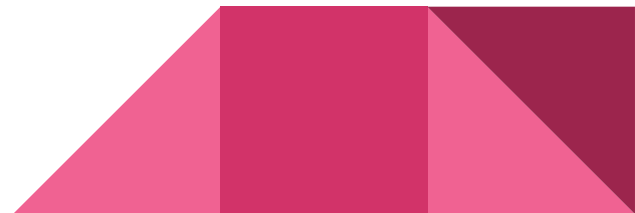
CONS

- Locked into specific components or be missing certain ones completely.
- Not all kits are comprehensive,
- Depending upon the complexity of the library it may requires more time and effort

UI KIT DEMO

STUDY JAM ACTIVITY

Objective

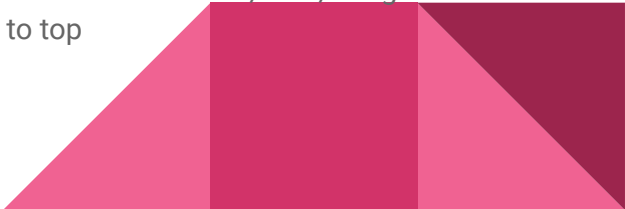To create an event page for "Study Jam" to be held at - "<Venue>" on "<date time>"

Your page should include

1. When and Where ?

2. Description about the event

3. List of speakers

4. Agenda for the Study Jam

5. Tickets - fee/ free

6. Contact us / How to reach us

How to implement it ?

Use a UI library - UIKit

Design Elements to be present

1. Grids
2. Sticky Nav Bar
3. Banner/Cover which includes event name , venue, time
4. Sections
5. Card
6. Minimum One Animation, Icon, Image
7. Scroll to top

CONTENT FOR THE WEBSITE

Topic: Leveraging UI-Kits

Event Description:

Understand end to end how to utilise UI-kits effectively by making a small app with a UI kit instead of native frameworks.

Agenda for the Study Jam:

10:30 am - 11:30 am: Mentor gives an onboarding on how to utilise UI-kits effectively

11:30 am - 1:30 pm: The participants are divided into teams. They are provided with the website description. They are asked to use UI-kits to build the website.

1:30 pm - 2:00 pm: Lunchtime

2:00 pm - 4:00 pm: Continuation of the activity.

4:00 pm - 4:30 pm: Team presentations of 5 mins each. Towards the end, the mentor will summarize and provide feedback.