What is responsive design?

Responsive web design means designing your website so that it responds to your users’ environment based on the screen size, platform and orientation.

What we need for a responsive design?

Key ingredients:

* Content strategy
* Flexible grid layout
* Flexible images and media
* Media queries

Ways of thinking:

* Work on everything
* Clean design
* Design from the content out
* Design it how it looks
* Less graphic files
* Keep learning

Single Page architecture

Common frameworks:

* React JS
* Angular JS
* Ember JS

How it works?

* Browser rendering
* User Interactions
* Data handling
* Dynamic Content update

Advantages:

* Quick Development
* Fast processing
* Cross Platform Compatibility
* Chrome Based Debugging

Examples:

* GitHub
* Twitter
* Google maps
* Netflix

To build a conversational chat bot:

* Import ALL NECESSARY FUNCTIONS
* Include the app main component
* .

Core components of React:

* Components:

React UI is made up of Components – small, reusable pieces of code

* Two types:

1. Functional Components
2. Class components