

React Native

Lecture 5: Core Components

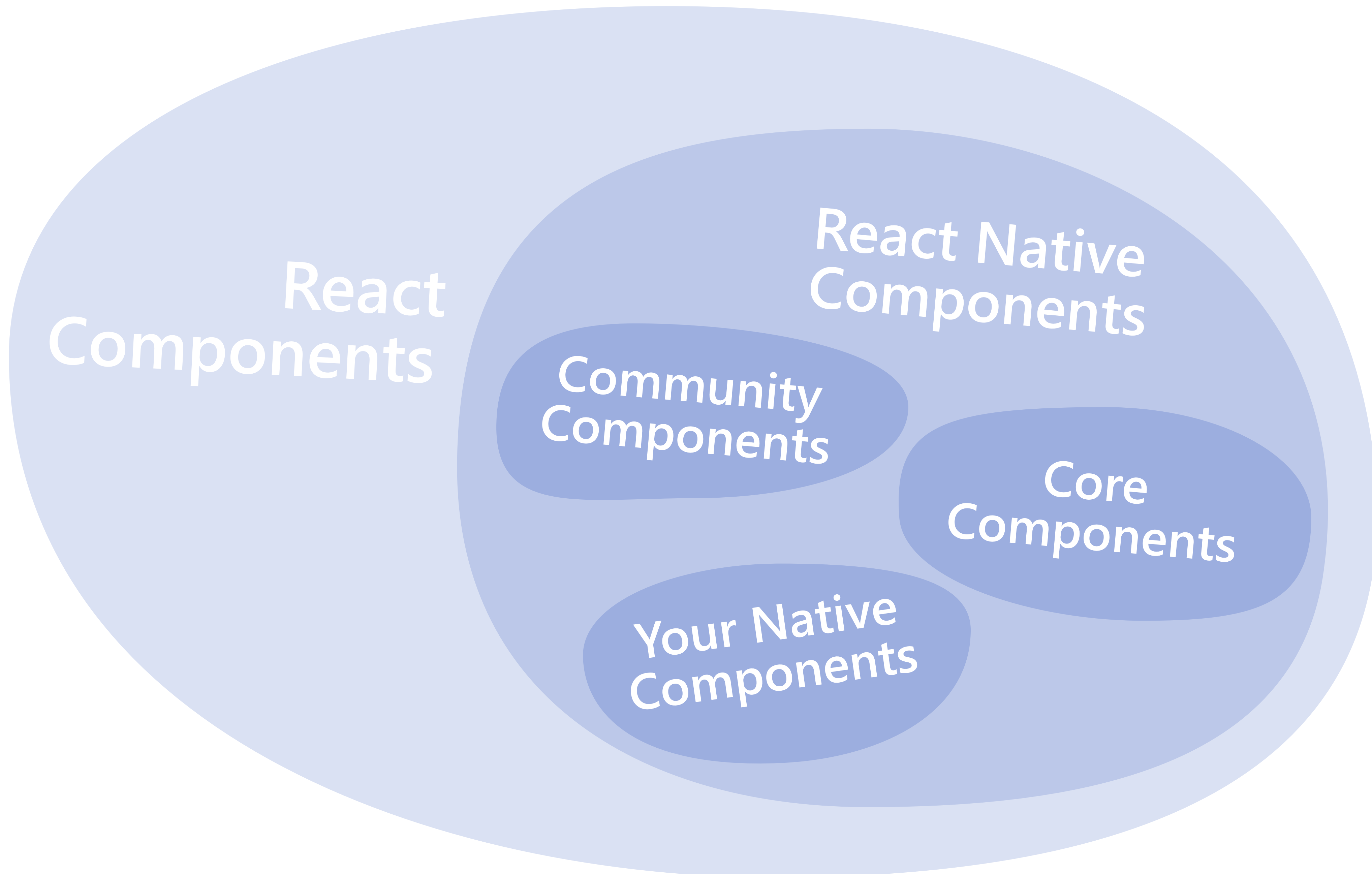
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Overview

- React Native comes with a set of essential, **ready to use** Native Components that you can use to start building your app.
- The Core Components of React Native serves as a **fundamental blocks of any React Native Application**.
- Just by learning these you can build yourself a basic functional Application.



React
Components

React Native
Components

Community
Components

Core
Components

Your Native
Components

View

A container that supports layout with flexbox, style, some touch handling, and accessibility controls.

- Android -> <ViewGroup>
- IOS -> <UIView>
- Web -> A non-scrolling <div>

Text

Displays, styles, and nests strings of text and even handles touch events.

- Android -> <TextView>
- IOS -> <UITextView>
- Web -> <p>

Button and Pressable

As the name suggests used to trigger some action or take some touch based input.

<Button> is simple platform aware button that nicely out of the box.

<Pressable> is the modern flexible and recommended solution.

Basic Difference Between Button and Pressable:

Pressable is **modern and more customizable** than normal button.

TextInput

Allows the user to enter text

Android -> `<EditText>`

IOS -> `<UITextField>`

Web -> `<input type="text">`

Stylesheet

You create a javascript object containing stlye properties.

Image

Displays different types of images

Android -> <ImageView>

IOS -> <UIImageView>

Web ->

ScrollView

A generic scrolling container that can contain multiple components and views

Android -> <ScrollView>

IOS -> <UIScrollView>

Web -> <div>

Lets Code !

Lets Create a Basic TODO App