

**SWIFTUI APP**

**CORE  
DATA**

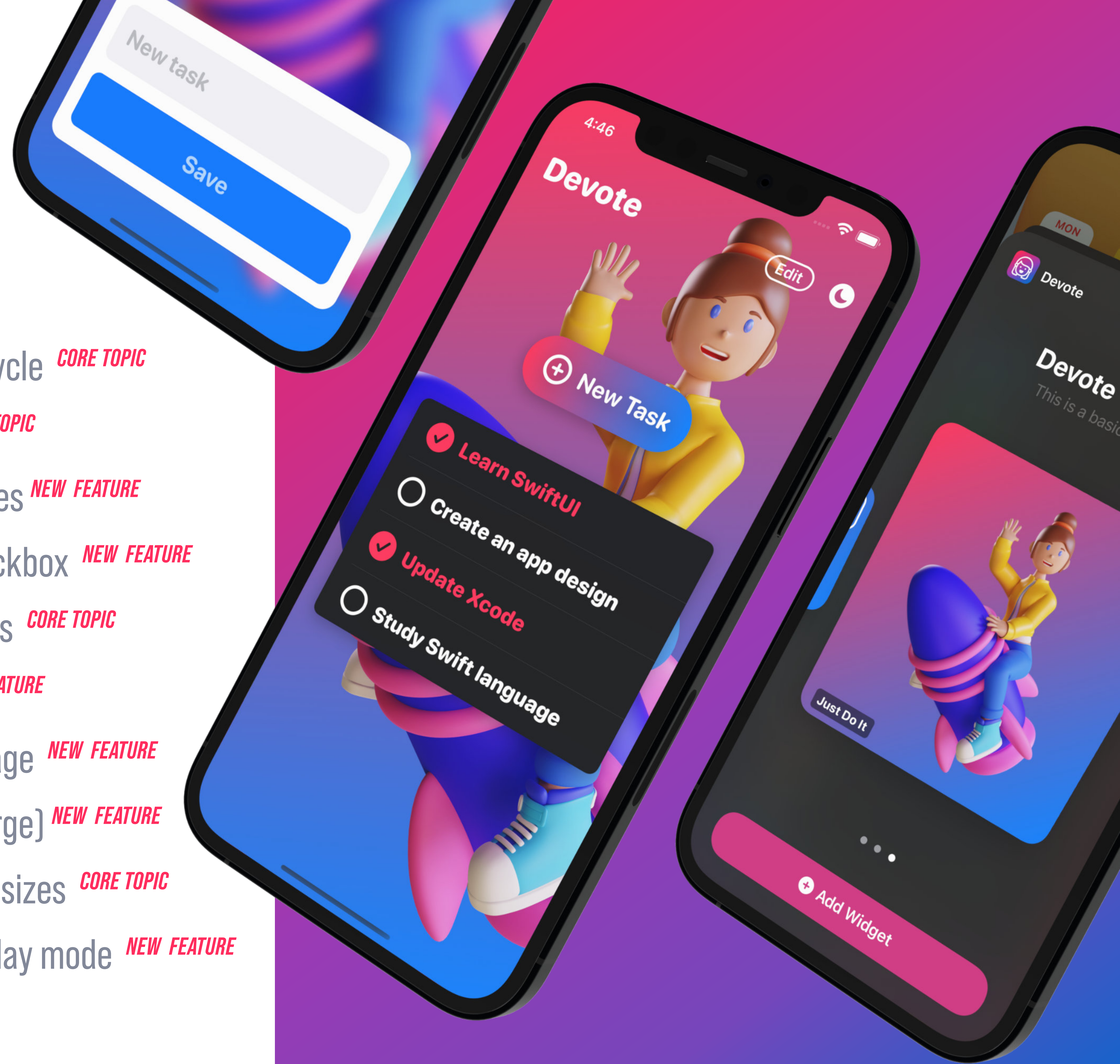




WHAT WILL YOU LEARN?

# OBJECTIVES

- 1 How to integrate Core Data with the SwiftUI App Life Cycle *CORE TOPIC*
- 2 Get familiar with Xcode's new Core Data template *CORE TOPIC*
- 3 How to create basic Widgets for iPhone and iPad devices *NEW FEATURE*
- 4 How to develop a custom Toggle style and make a checkbox *NEW FEATURE*
- 5 How to Create, Read, Update and Delete database items *CORE TOPIC*
- 6 How to toggle Light and Dark mode appearances *NEW FEATURE*
- 7 How to store the app's appearance using the App Storage *NEW FEATURE*
- 8 Set up Widgets with different sizes (small, medium, large) *NEW FEATURE*
- 9 How to set up the Preview to test the different Widget sizes *CORE TOPIC*
- 10 Create visual effects with SwiftUI's blur and color overlay mode *NEW FEATURE*





USER INTERFACE AND USER EXPERIENCE

# APP DESIGN

- 1 Different Widget sizes *NEW*
- 2 Custom Visual Effect *NEW*
- 3 High-Quality Resources
- 4 Adaptive Visual Effect
- 5 Modern App Design *NEW*
- 6 Outstanding Sound Effects







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