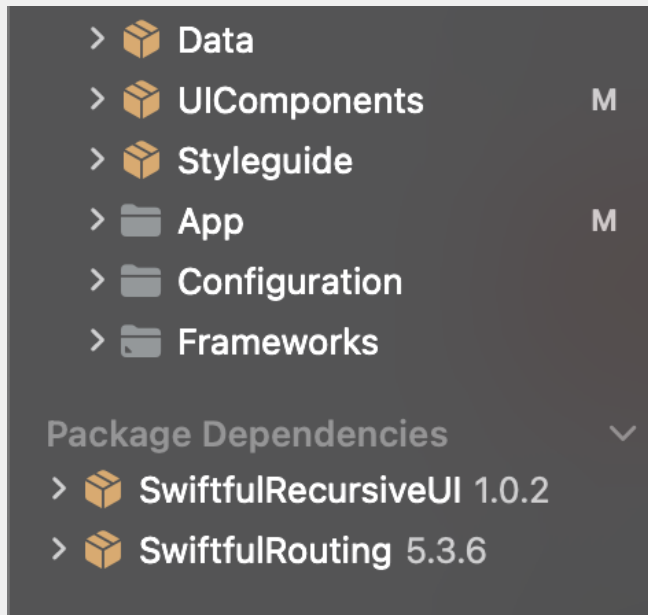


# LaunchLab

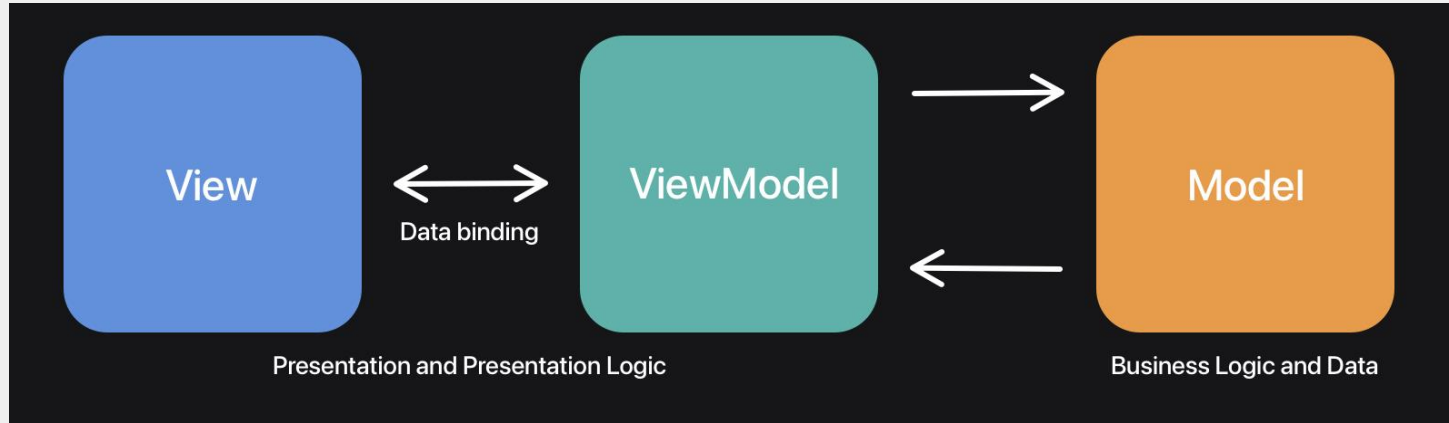
System & Object Design

26.11.2024, Group Transferagentur

# Clean Architecture, but ...



# Patterns



## ▼ Onboarding

- 🔥 OnboardingPageModel
- 🔥 OnboardingPageViewModel
- 🔥 OnboardingPageView

R

# Frameworks/ APIs

ENTITIES

E

Module

E

ModulePageContent

COMPOSITE TYPES

FETCH REQUESTS

CONFIGURATIONS

C

Default

Attributes

Attribute	Type	
N	currentPageIndex	Integer 16
B	isCompleted	Boolean
S	moduleDescription	String
S	moduleName	String
N	pathIndex	Integer 16

+

−

Relationships

Relationship	Destination	Inverse
M	pageContent	ModulePageCont... module

+

−

# **The Fun Part**

## **LaunchLab - Revamped**

22:02



## Willkommen bei Launchlab 🚀

Bevor du deine Idee in die Tat umsetzen  
kannst, möchten wir dich kurz  
kennenlernen.

Starten

# Object Design - Onboarding

22:21    

Frage 1 von 4

**Was motiviert dich, ein Startup zu gründen?**

Wähle aus, was dich am meisten antreibt.

 Die Freiheit, mein eigener Chef zu sein ☐

 Innovative Ideen in die Welt bringen ☐

 Ein Problem lösen, das mir wichtig ist ☐

 Finanziellen Erfolg erzielen ☐

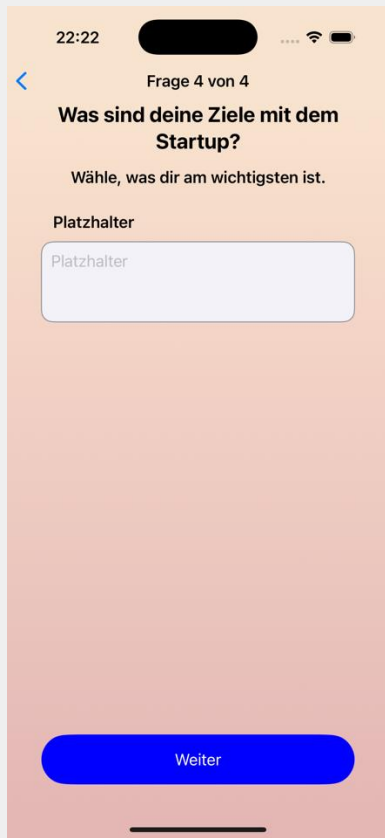
[Weiter](#)

```
enum OnboardingPages: Int, Identifiable, Hashable, CaseIterable {
    case motivation = 1
    case targetGroup = 2
    case currentState = 3
    case goals = 4

    var id: Int { rawValue }

    var pageModel: OnboardingPageModel {
        switch self {
        case .motivation:
            .init(
                question: L10n.motivationQuestion,
                subtitle: L10n.motivationSubtitle,
                answerType: .checkboxList {
                    [
                        .init(title: L10n.motivationAnswerFreedom, subtitle: nil, emoji: "🕊️"),
                        .init(title: L10n.motivationAnswerInnovation, subtitle: nil, emoji: "💡"),
                        .init(title: L10n.motivationAnswerProblem, subtitle: nil, emoji: "🔧"),
                        .init(title: L10n.motivationAnswerFinancial, subtitle: nil, emoji: "💰")
                    ]
                }
            )
        case .targetGroup:
            .init(
                question: L10n.targetGroupQuestion,
                subtitle: L10n.targetGroupSubtitle,
                answerType: .radioList {
                    [
                        .init(title: L10n.targetGroupAnswerStudents, subtitle: nil, emoji: "🎓"),
                        .init(title: L10n.targetGroupAnswerProfessionals, subtitle: nil, emoji: "💼"),
                        .init(title: L10n.targetGroupAnswerTechies, subtitle: nil, emoji: "💻"),
                        .init(title: L10n.targetGroupAnswerUnknown, subtitle: nil, emoji: "🤔")
                    ]
                }
            )
        case .currentState:
            .init(
                question: L10n.currentStateQuestion,
                subtitle: L10n.currentStateSubtitle,
                answerType: .radioList {
                    [
                        .init(title: L10n.currentStateAnswerNoIdea, subtitle: nil, emoji: "🤔"),
                        .init(title: L10n.currentStateAnswerIdea, subtitle: nil, emoji: "💡"),
                        .init(title: L10n.currentStateAnswerWorking, subtitle: nil, emoji: "💻"),
                        .init(title: L10n.currentStateAnswerRunning, subtitle: nil, emoji: "🏃")
                    ]
                }
            )
        case .goals:
            .init(
                question: L10n.goalQuestion,
                subtitle: L10n.goalSubtitle,
                answerType: .textField
            )
        }
    }
}
```

# Object Design - Onboarding

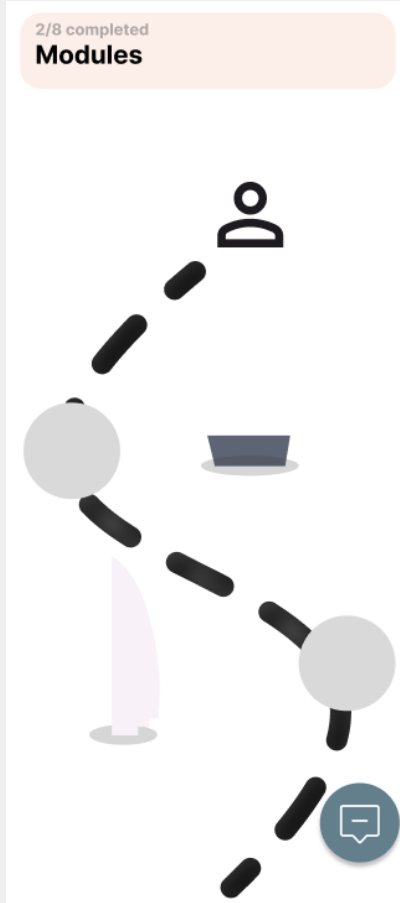


A mobile app onboarding screen mockup. At the top, the status bar shows the time 22:22, a black pill-shaped notch, and icons for cellular signal, Wi-Fi, and battery. Below the status bar is a blue back arrow and the text "Frage 4 von 4". The main heading is "Was sind deine Ziele mit dem Startup?". Below this is a subtitle "Wähle, was dir am wichtigsten ist." and a label "Platzhalter". A large, light blue rounded rectangle placeholder is shown below the label. At the bottom is a blue rounded button with the text "Weiter".

```
enum OnboardingAnswerType {  
    case radialList([OnboardingQuestionAnswer])  
    case checkboxList([OnboardingQuestionAnswer])  
    case textfield  
}
```



# Object Design - HomeScreen



ENTITIES		
E	Module	
E	ModulePageContent	
COMPOSITE TYPES		
FETCH REQUESTS		
CONFIGURATIONS		
C	Default	

Attributes		
Attribute	Type	
N	currentPageIndex	Integer 16
B	isCompleted	Boolean
S	moduleDescription	String
S	moduleName	String
N	pathIndex	Integer 16
+ -		

Relationships		
Relationship	Destination	Inverse
M	pageContent	ModulePageCont... module

**one  
more  
thing**



# Object Design - HomeScreen

