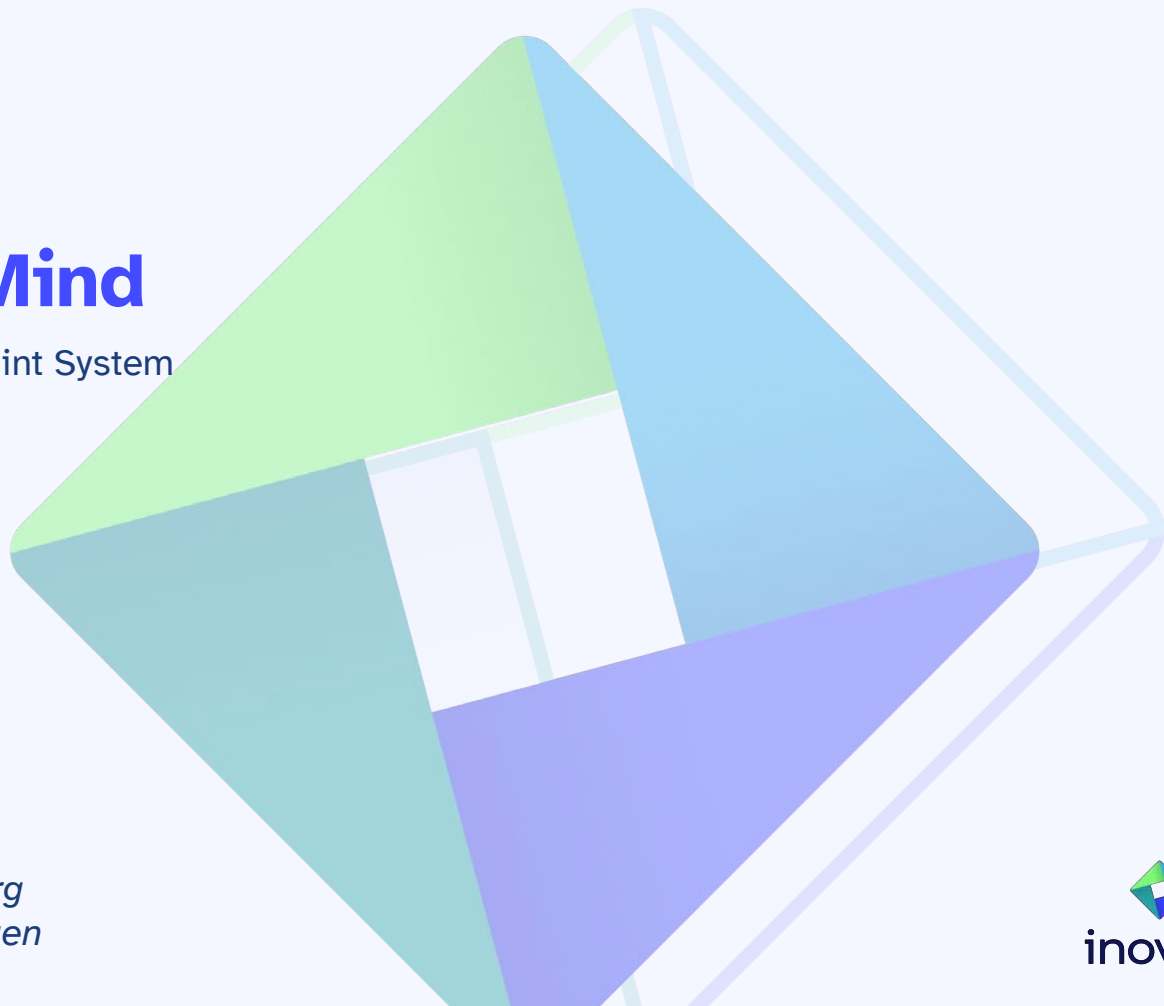


Redux State of Mind

Mobile App State als Single Entry Point System

Team inovex

*Karlsruhe · Köln · München · Hamburg
Berlin · Stuttgart · Pforzheim · Erlangen*



Disclaimer

- MVVM ist nicht schlecht
- manche Probleme sind iOS spezifisch
- Viel Stoff in kurzer Zeit

Was schauen wir uns an

- Social Hub Demo
- Redux Einführung
- 🔍 Refactoring von MVVM zu TCA
- ✅ Testing
- 💪 Neue Features implementieren



```

class Post: Equatable, Identifiable, Hashable {
  let id: UUID
  let created: Date
  let author: String
  let text: String
  var likes: Int

  init(id: UUID, created: Date, author: String, text: String, likes: Int) {
    self.id = id
    self.created = created
    self.author = author
    self.text = text
    self.likes = likes
  }

  func hash(into hasher: inout Hasher) {
    hasher.combine(id)
    hasher.combine(created)
    hasher.combine(author)
    hasher.combine(text)
    hasher.combine(likes)
  }

  static func == (lhs: Post, rhs: Post) -> Bool {
    lhs.id == rhs.id &&
    lhs.created == rhs.created &&
    lhs.author == rhs.author &&
    lhs.text == rhs.text &&
    lhs.likes == rhs.likes
  }
}

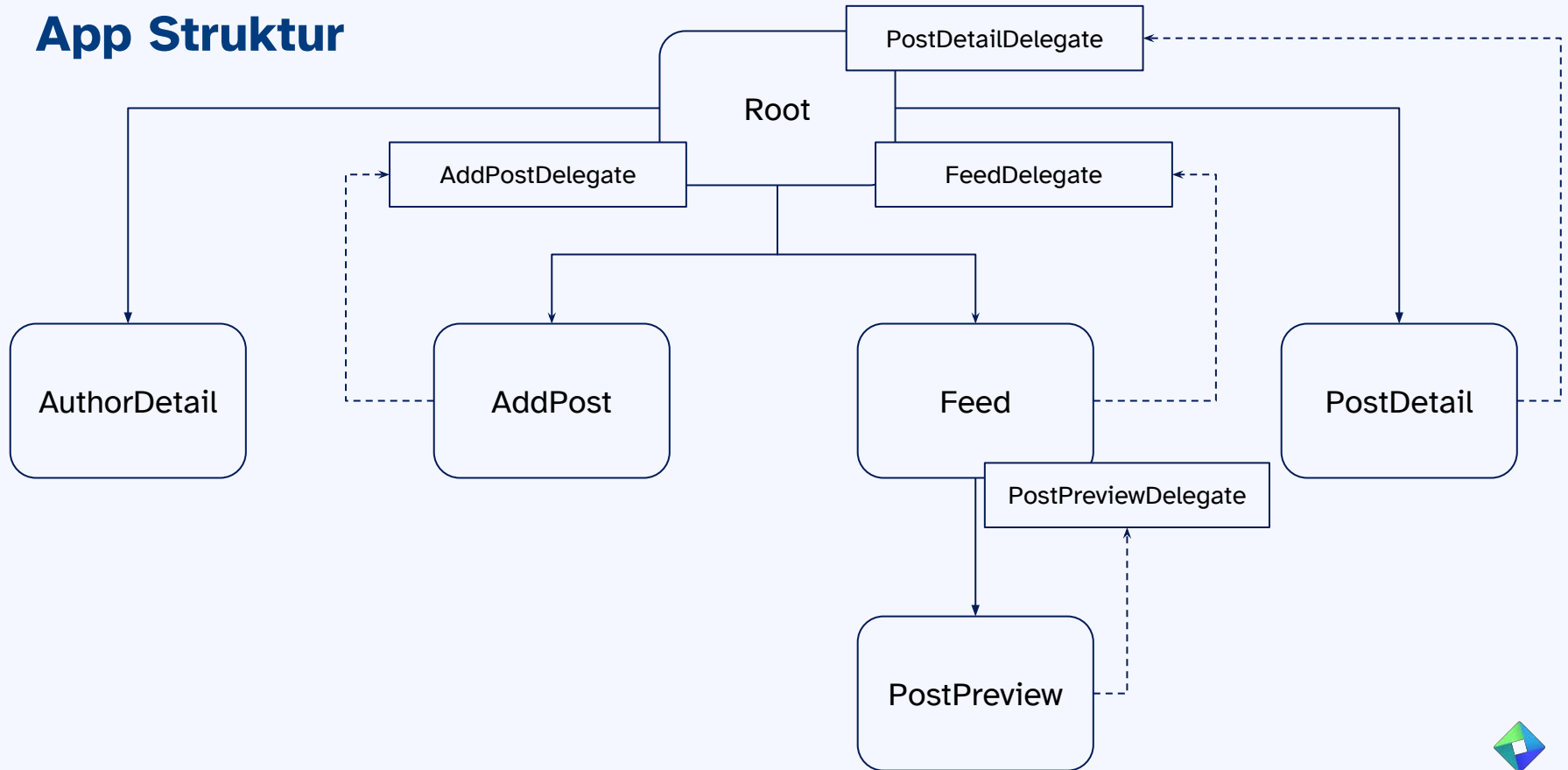
```

```

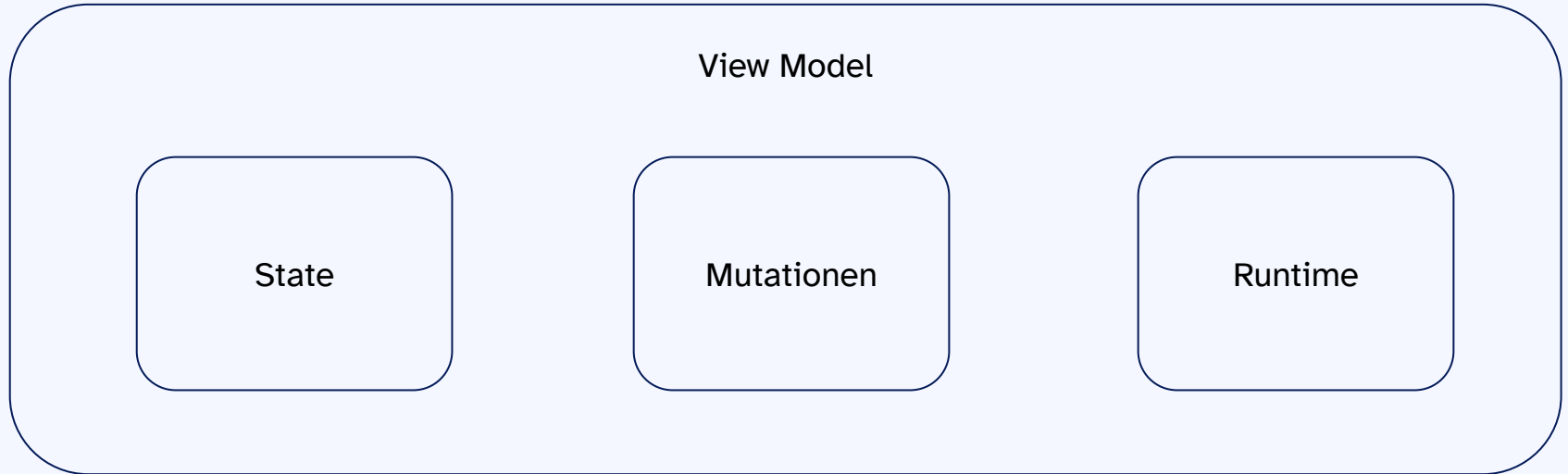
struct Post: Equatable, Identifiable, Hashable {
  let id: UUID
  let created: Date
  let author: String
  let text: String
  var likes: Int
}

```

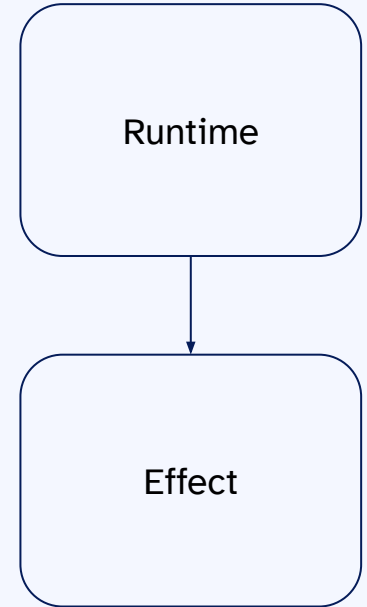
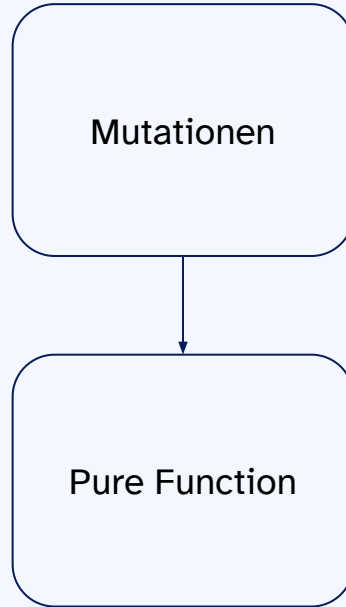
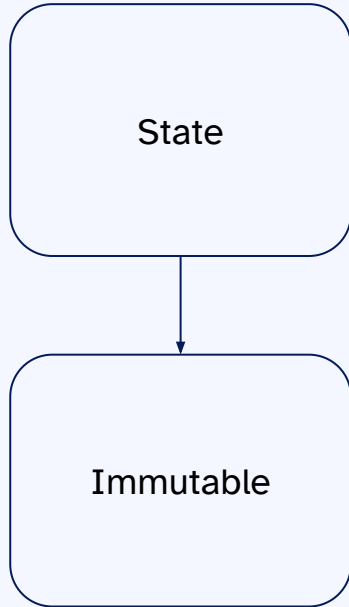
App Struktur



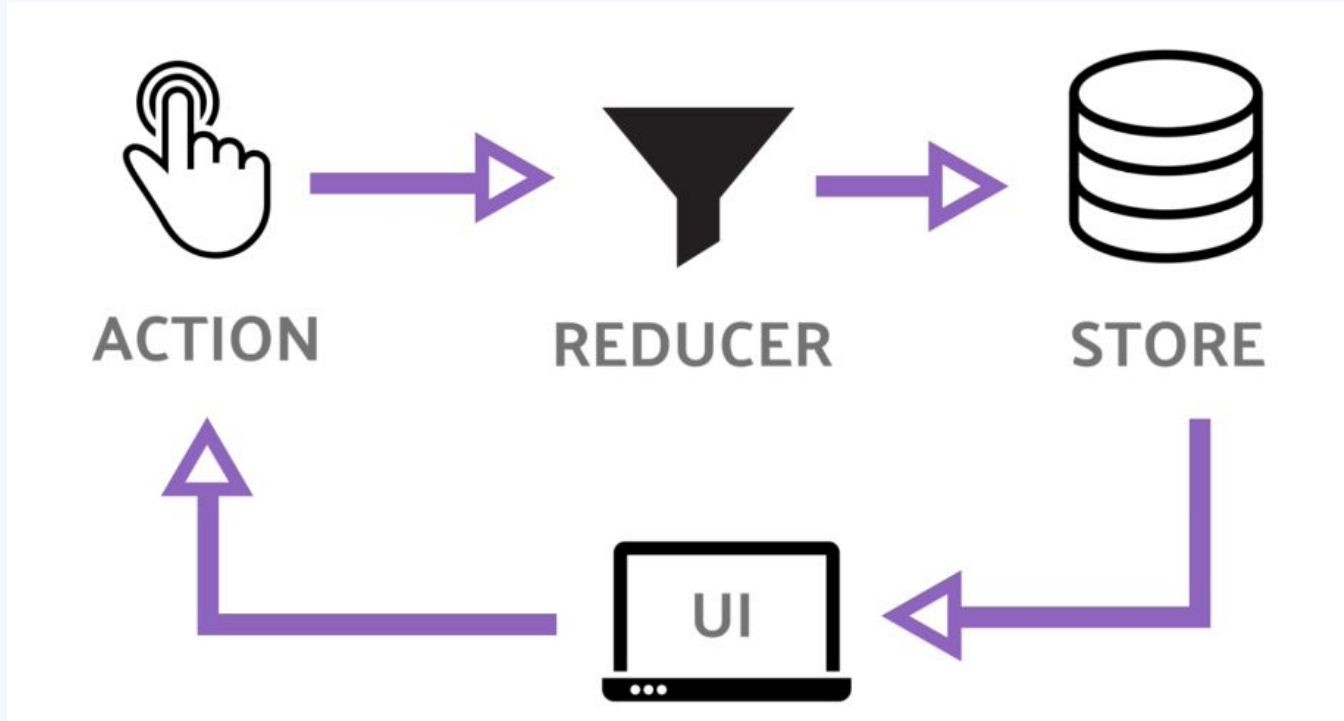
View Model



Redux



Redux



Vielen Dank!



Pascal van der Licht
Software Developer

pascal.vanderlocht@[inovex.de](mailto:pascal.vanderlocht@inovex.de)

Silberburgstraße 122, 70176
Stuttgart

