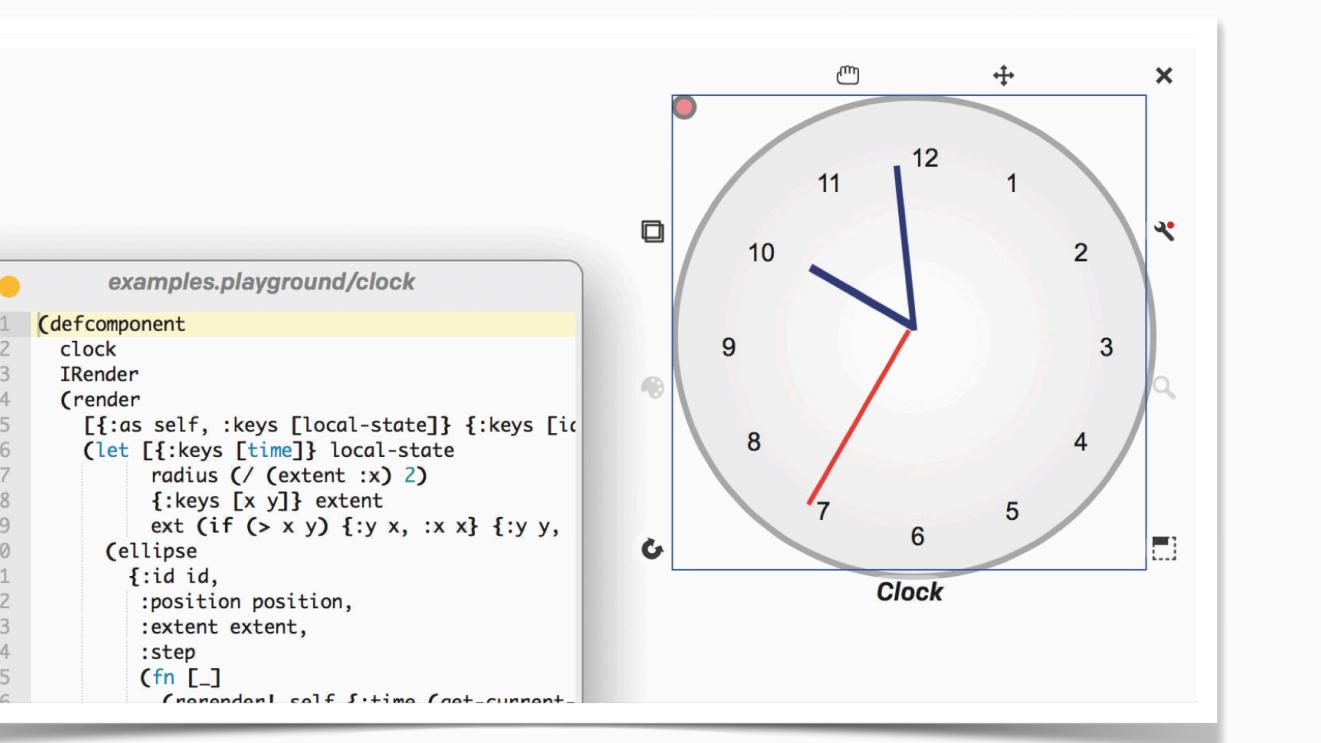


Bidirectional Evaluation with Direct Manipulation
(Mayer et al. 2018)

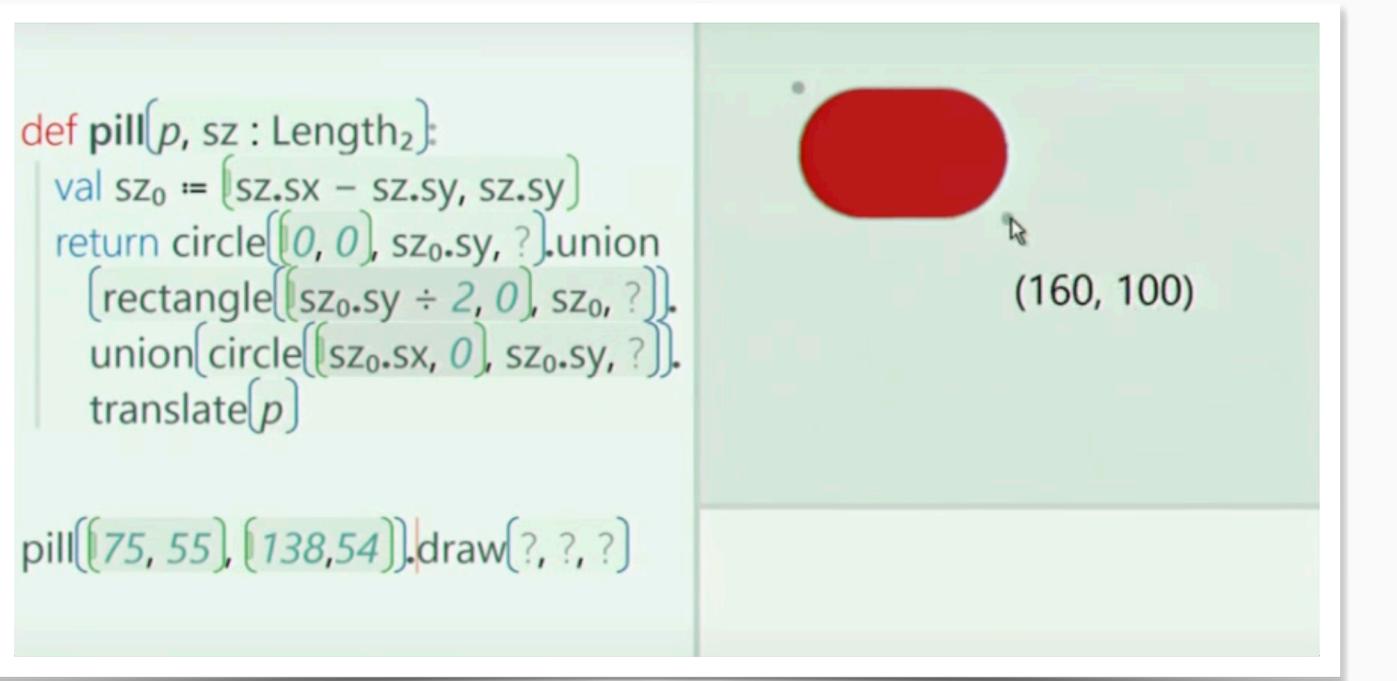
```

titled (1b: Table of States) *
Redo
headerRow =
t styles = [padding] in
ml.tr [] [] (List.map (Html.th styles []) headers)
stateRows =
t colors = ["yellow", "white"] in
t drawRow i row =
let color = List.nth colors (mod i 2)
let columns =
List.map
(HTML.td [padding, ["background-color", color]][])

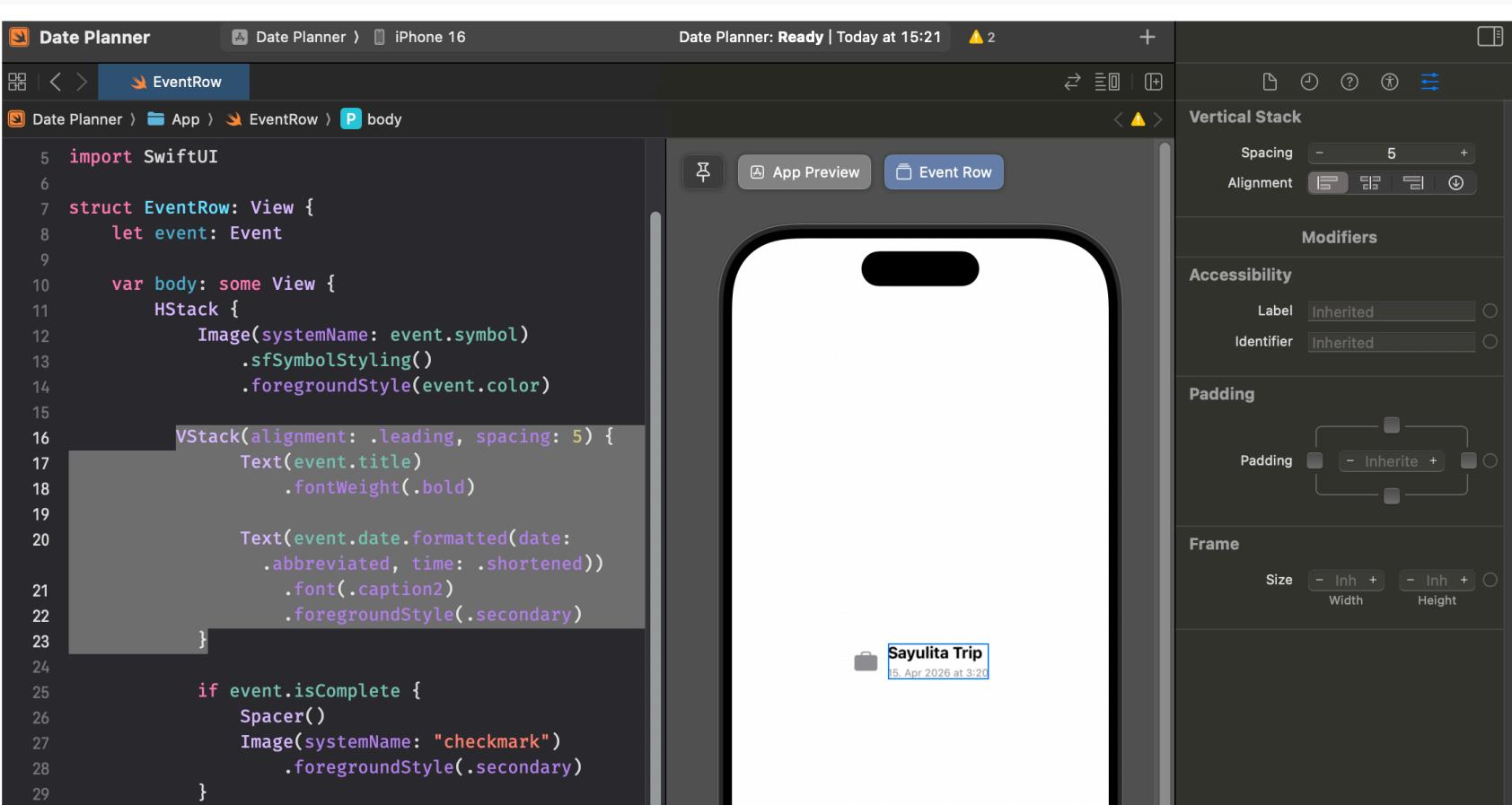
```



Transmorphic (Schreiber et al. 2017)



APX (Sean McDermid 2015)



SwiftUI Previews (Apple Inc. 2019)