

# Mobile App Development

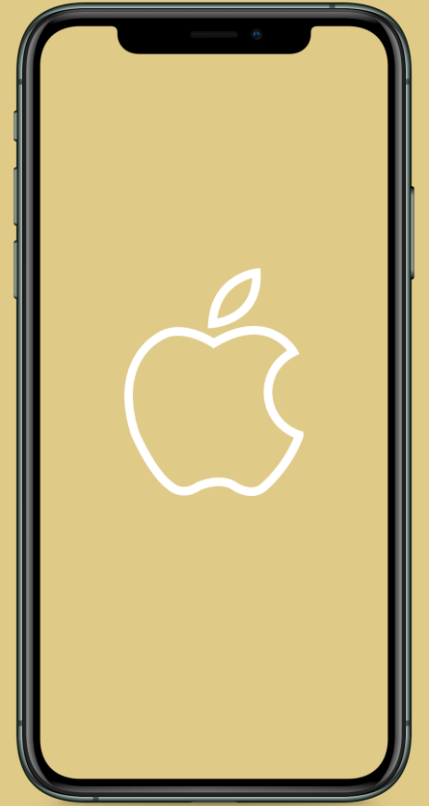
A person is seated at a wooden desk in a modern office environment. They are using a laptop, with their left hand on the trackpad and their right hand holding a smartphone. The laptop screen displays a social media interface, likely Facebook, showing a post with text and a profile picture. To the left of the laptop, there is a glass jar containing a dark liquid. To the right, a book titled "DANCING WITH THE GODS" is visible. The background is blurred, showing other people and office furniture. The text "Mobile App Development" is overlaid in the center of the image.



VS



VS



Web App

Hybrid App

Native App

# Web App



Kein App Store



Große Zeitersparnis



Starke Performance  
Einbuße



Niedrige  
Entwicklungskosten

# Native App



Vollen Zugriff auf  
die Funktionen



Extreme  
Performance



Enormer  
Zeitaufwand



Hohe  
Entwicklungskosten

# Hybrid App



Vollen Zugriff auf  
die Funktionen



Gute Performance



Wenig Zeitaufwand



Niedrige  
Entwicklungskosten



Ionic

VS



Flutter

# Ionic



```
$ npm install -g ionic cordova
```

```
$ ionic start firstIonic tabs
```

```
$ cd firstIonic
```

```
$ ionic serve
```

```
$ ionic serve --devapp
```



# Flutter

