

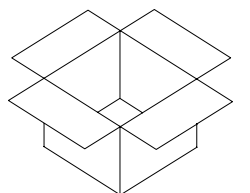
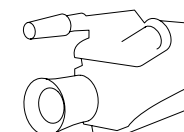
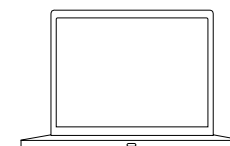
Projektpräsentation

WatchPad

WPF - Mobile Anwendungen

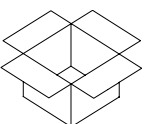
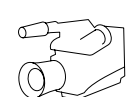
Betreut von Daniel Klein

Sven Schiffer



WatchPad ?!

- Fortschritt von Serien überwachen
- API-Anbindung (*tvmaze.com*)
- Nutzungsstatistiken



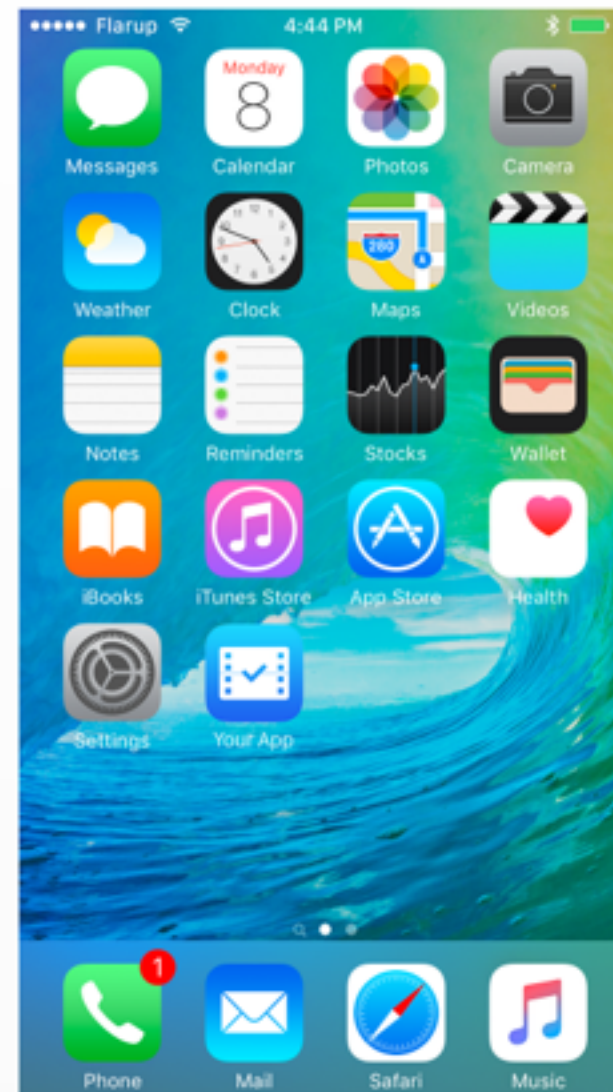
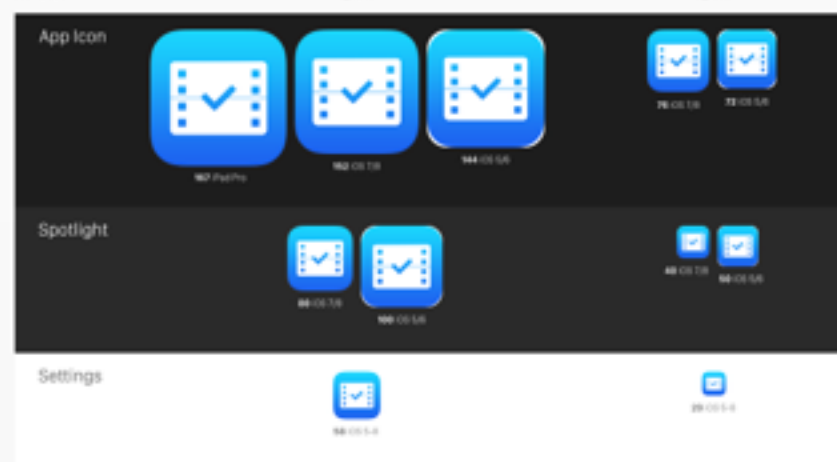


App Icon for App Store

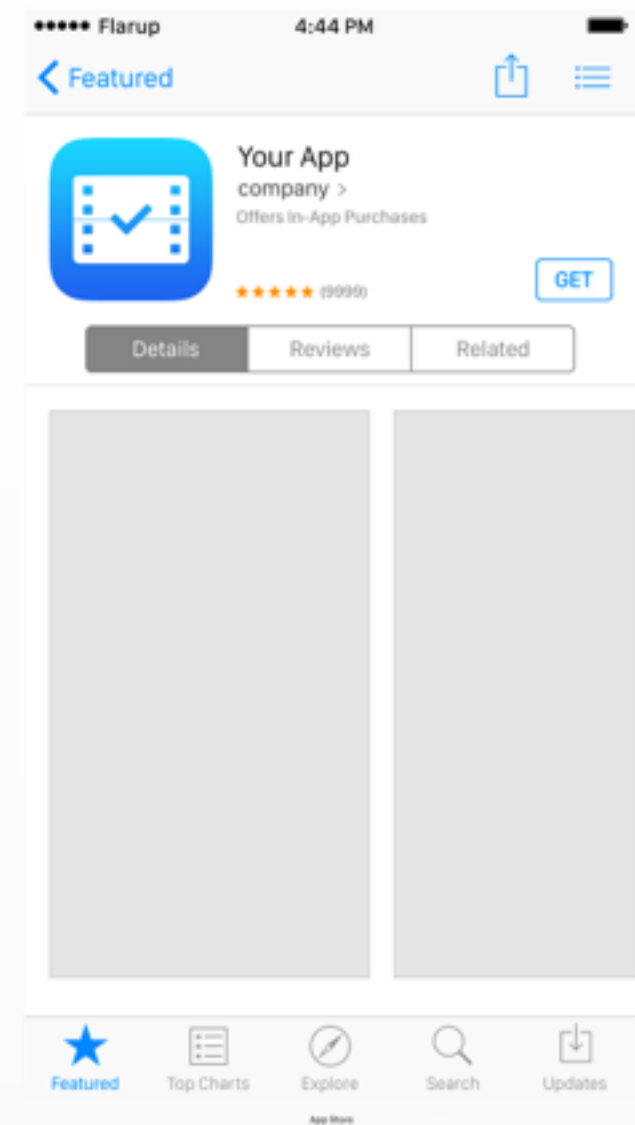
iPhone



iPad



Home Screen



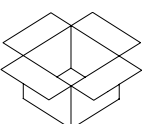
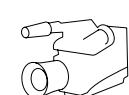
PixelResort

iOS App Icon Template 5.0

This template was created by Michael Flarup (@flarup)
Appicontemplate.com

Realisiert

- Suchen und hinzufügen neuer Serien
- Fortschrittsbalken für aktuelle Serien / Staffeln
- Serienarchiv
- Anzeigen von Seriencover
- Statistik



<NSMutableArray>

Alle Serienobjekte

Datenstruktur

key = staffelnummer
value = NSMutableArray

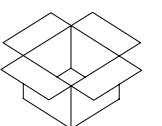
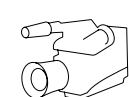
<NSMutableArray>

Serie 1 <NSDictionary>

Serie 2 <NSDictionary>

. . .

Serie n <NSDictionary>



Datenstruktur Serie

Serie 1 <NSDictionary>

1 => <NSMutableArray>

2 => <NSMutableArray>

• • •

n => <NSMutableArray>

Datenstruktur Staffeln

Staffel 1 => *<NSMutableArray>*

0 => *<Episode>*

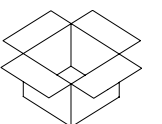
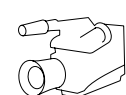
1 => *<Episode>*

• • •

n => *<Episode>*

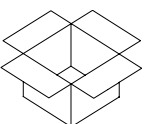
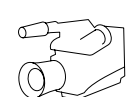
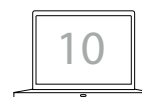
Serie

```
NSNumber *series_id;  
NSString *title;  
NSNumber *avgRating;  
NSString *summary;  
NSString *imageurl;  
NSString *network;  
NSNumber *updated;  
NSString *cover_url;  
UIImage *cover;  
NSMutableDictionary *seasons;
```



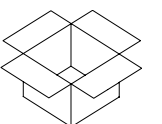
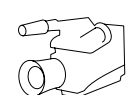
Episode

```
NSNumber *episode_id;  
NSNumber *season;  
NSNumber *number;  
NSString *title;  
NSString *summary;  
NSNumber *runtime;  
NSString *airdate;  
BOOL watched;  
NSDate *watched_at;
```



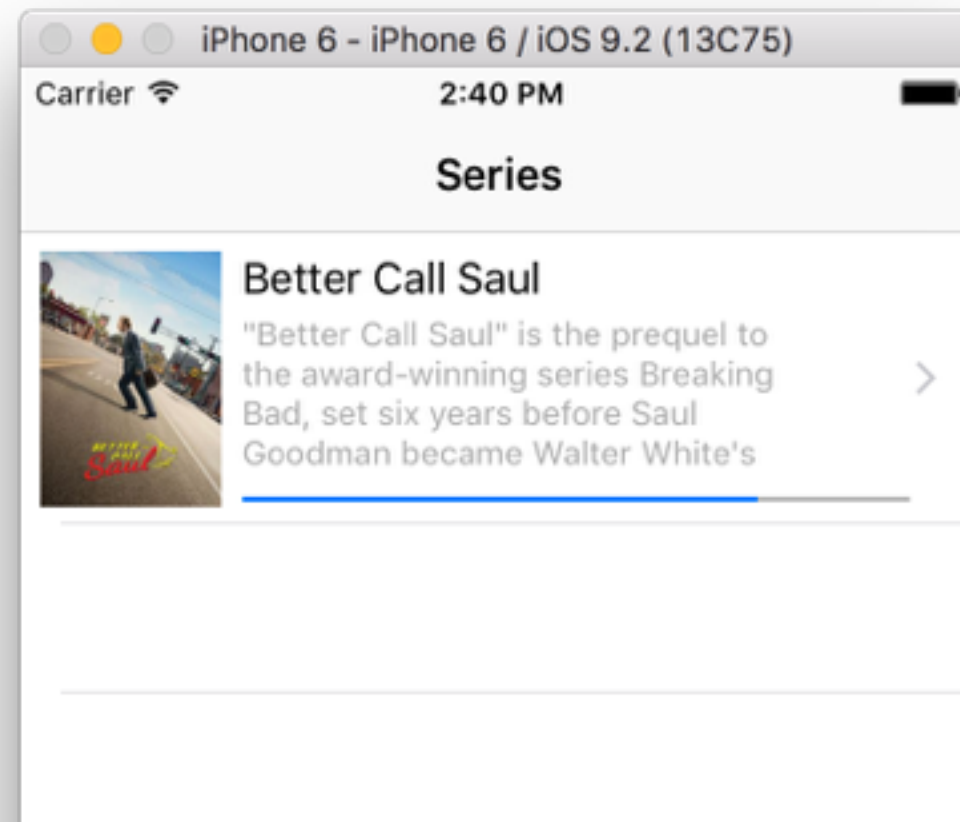
Ausblick

- Social Networking
- iCloud Sync
- Statistikgraphen (Monat/Jahr)



Fazit

- Obj-C ist besser als alle sagen! 🙌
- Viel Spaß + viel gelernt
- Storyboards 🎉



Live Demo

