



Hallo RheinMainJS!!!

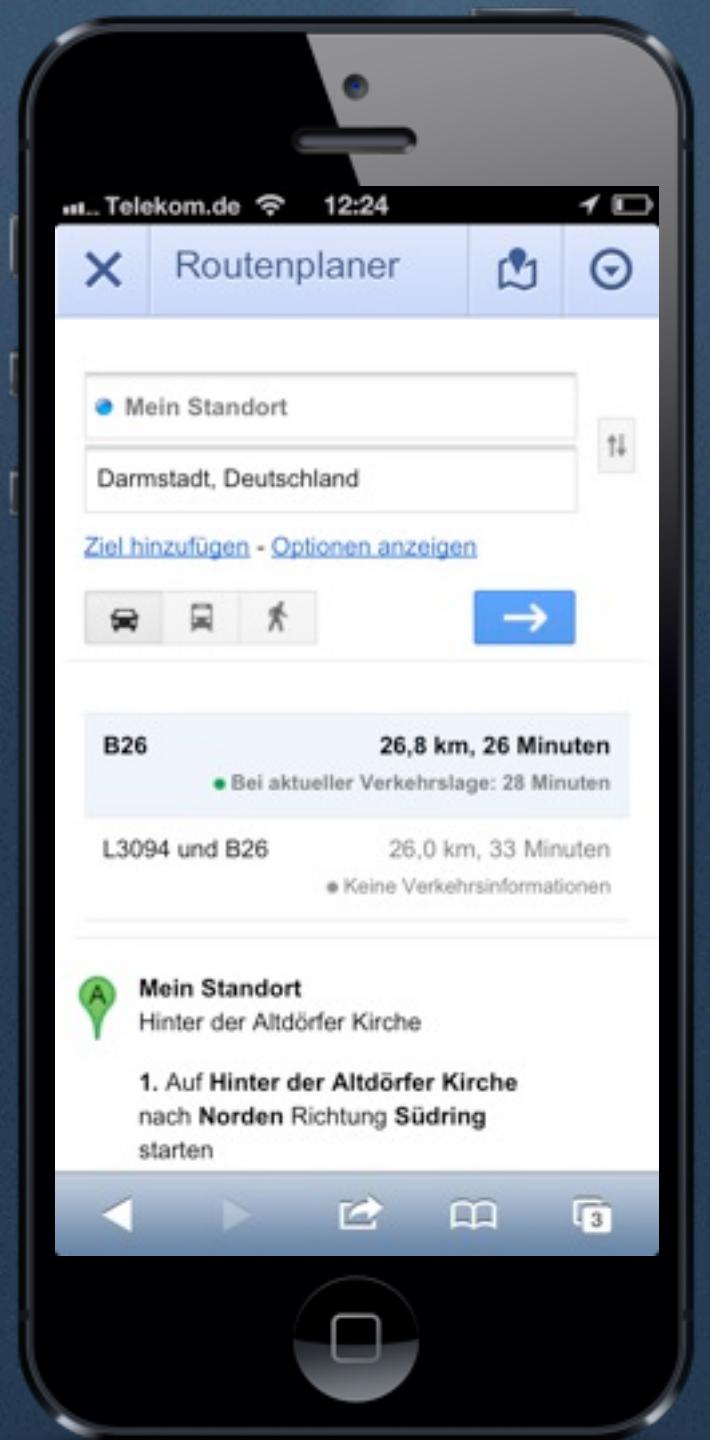
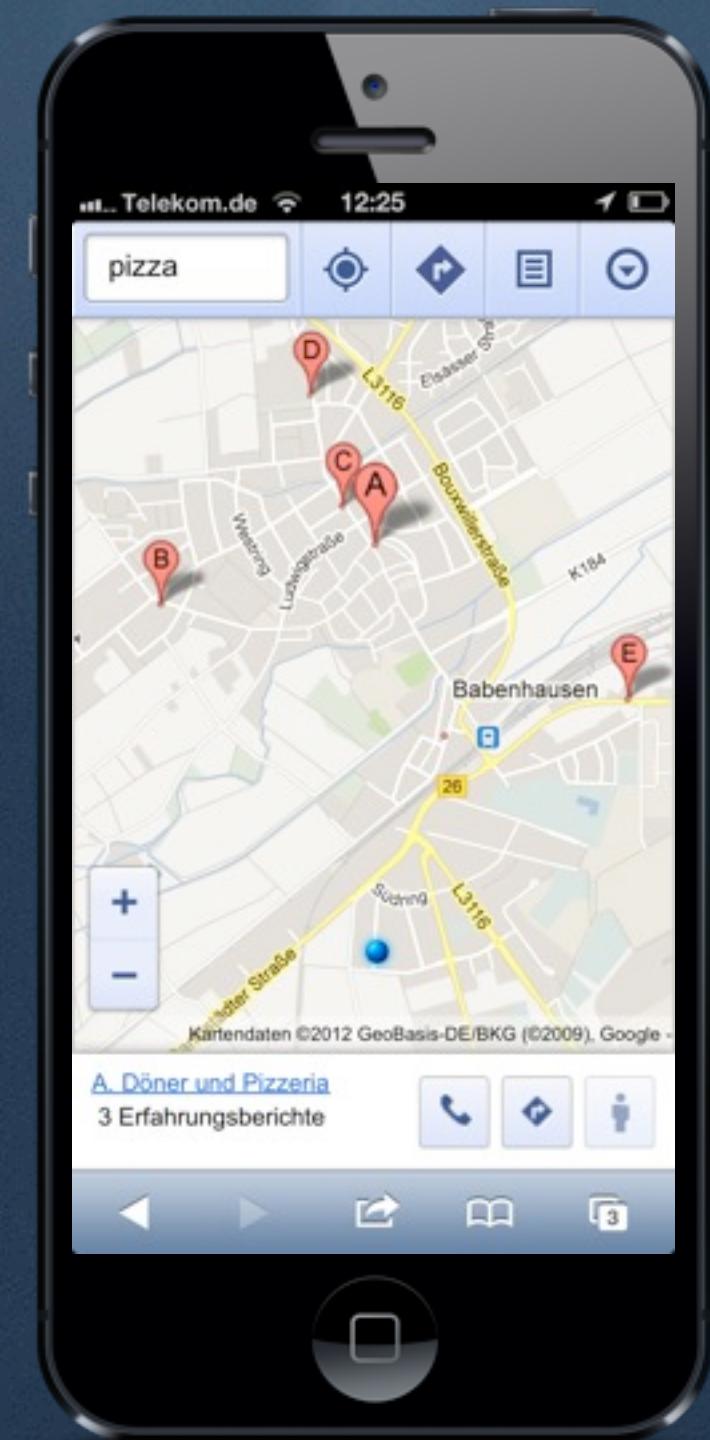
# Christian Bäuerlein

JavaScript / Ruby Developer @flinc

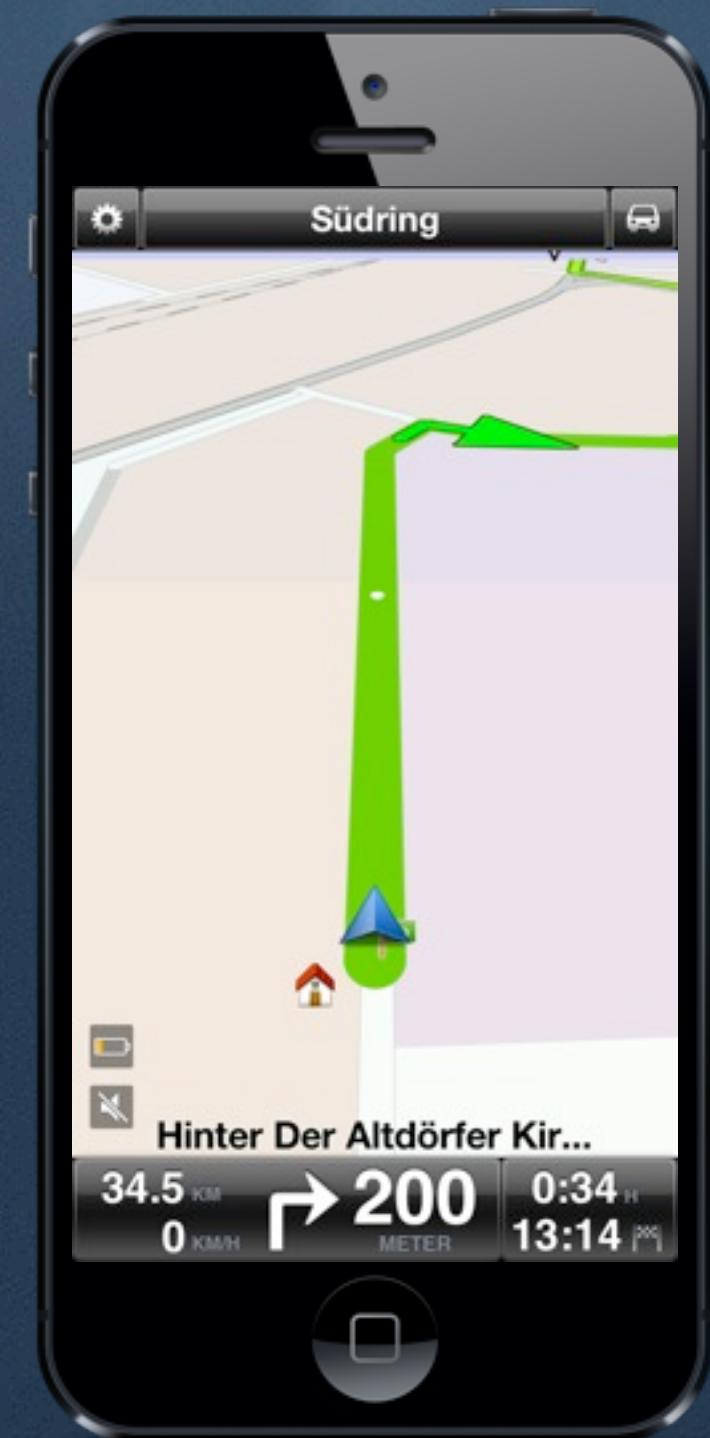
# Turn by Turn Navigation

# HTML5 Geolocation API





# Turn by Turn Navigation im Browser



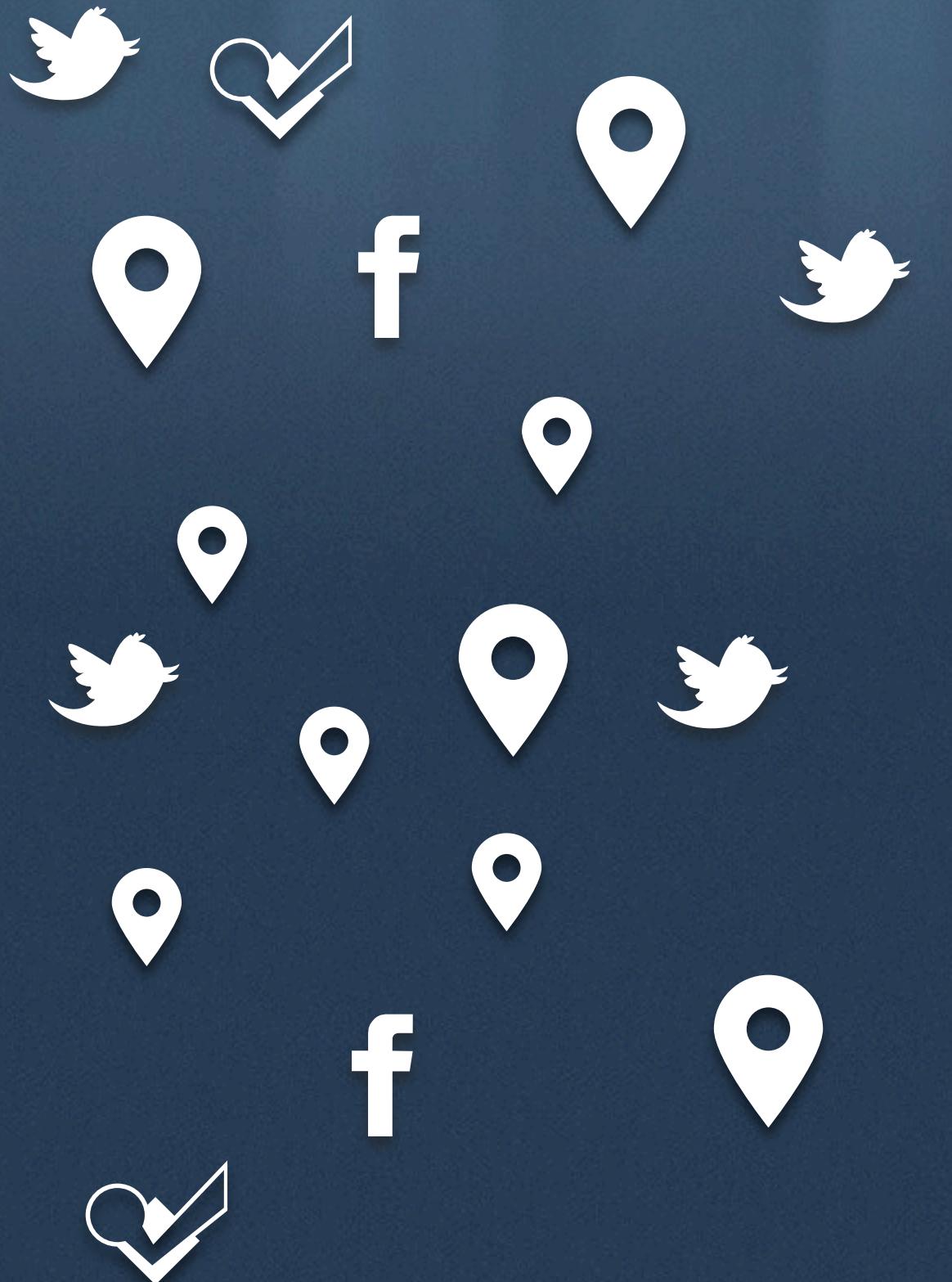
# Turn by Turn Navigation im Browser

# Warum?

# Ein neues Konzept für Echtzeit-Navigation

# Throwaway Navigation

# Where is Navigation at?



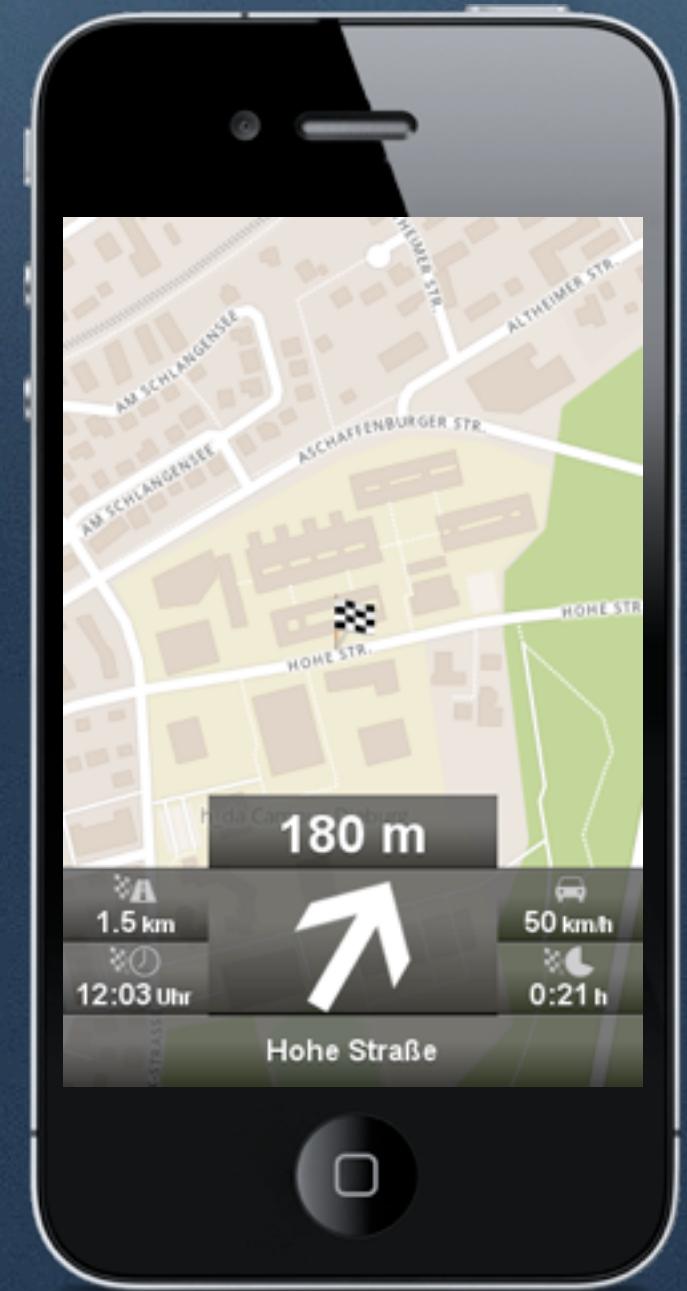
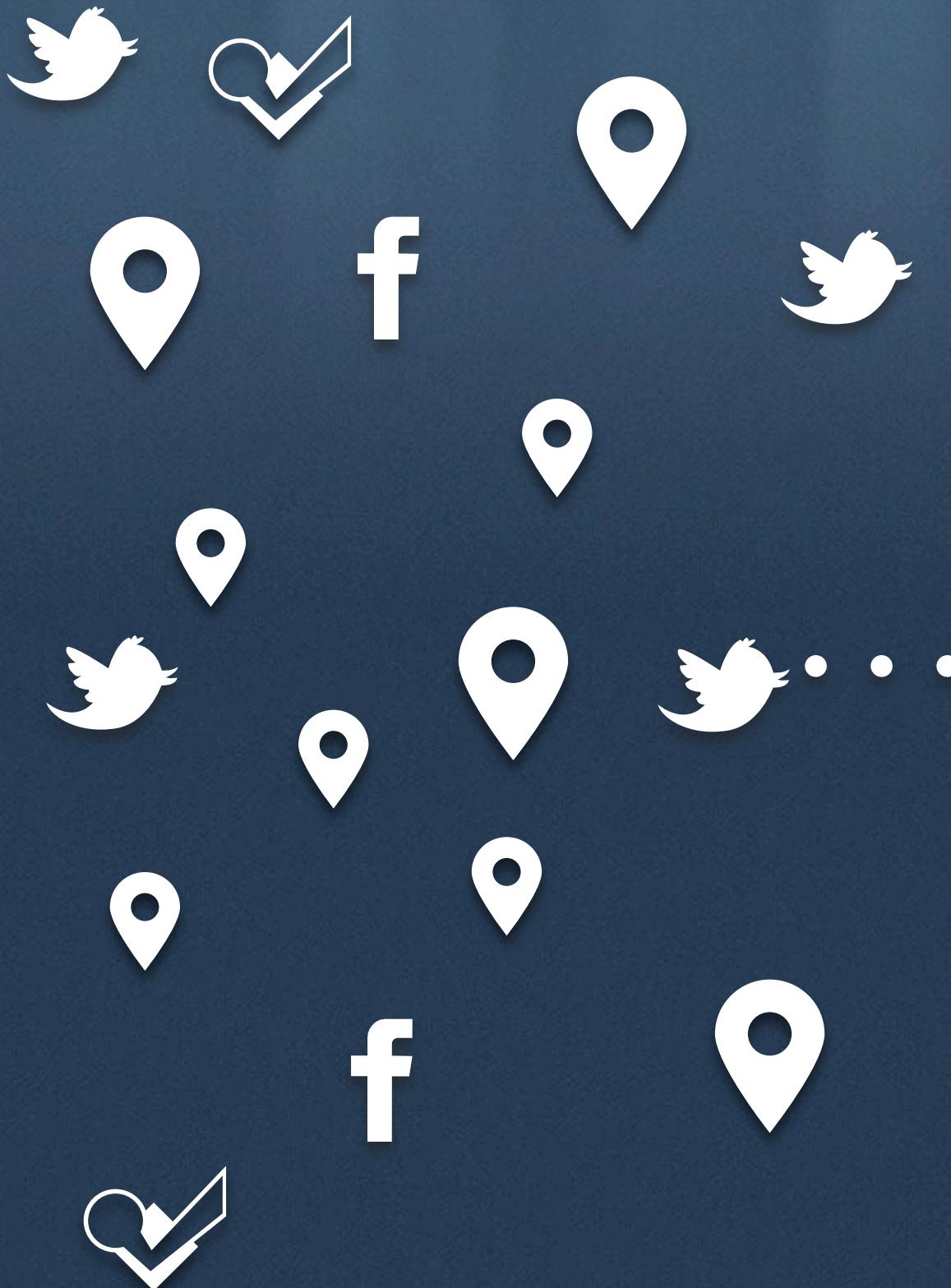


f



f







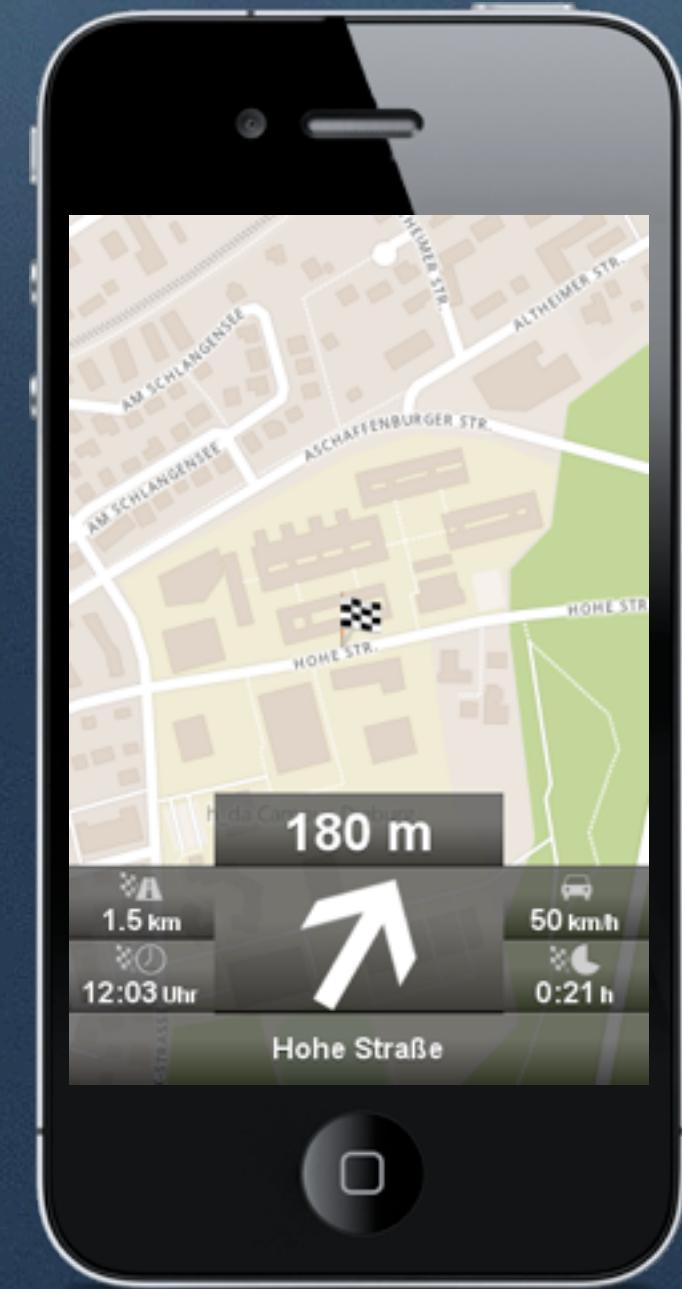
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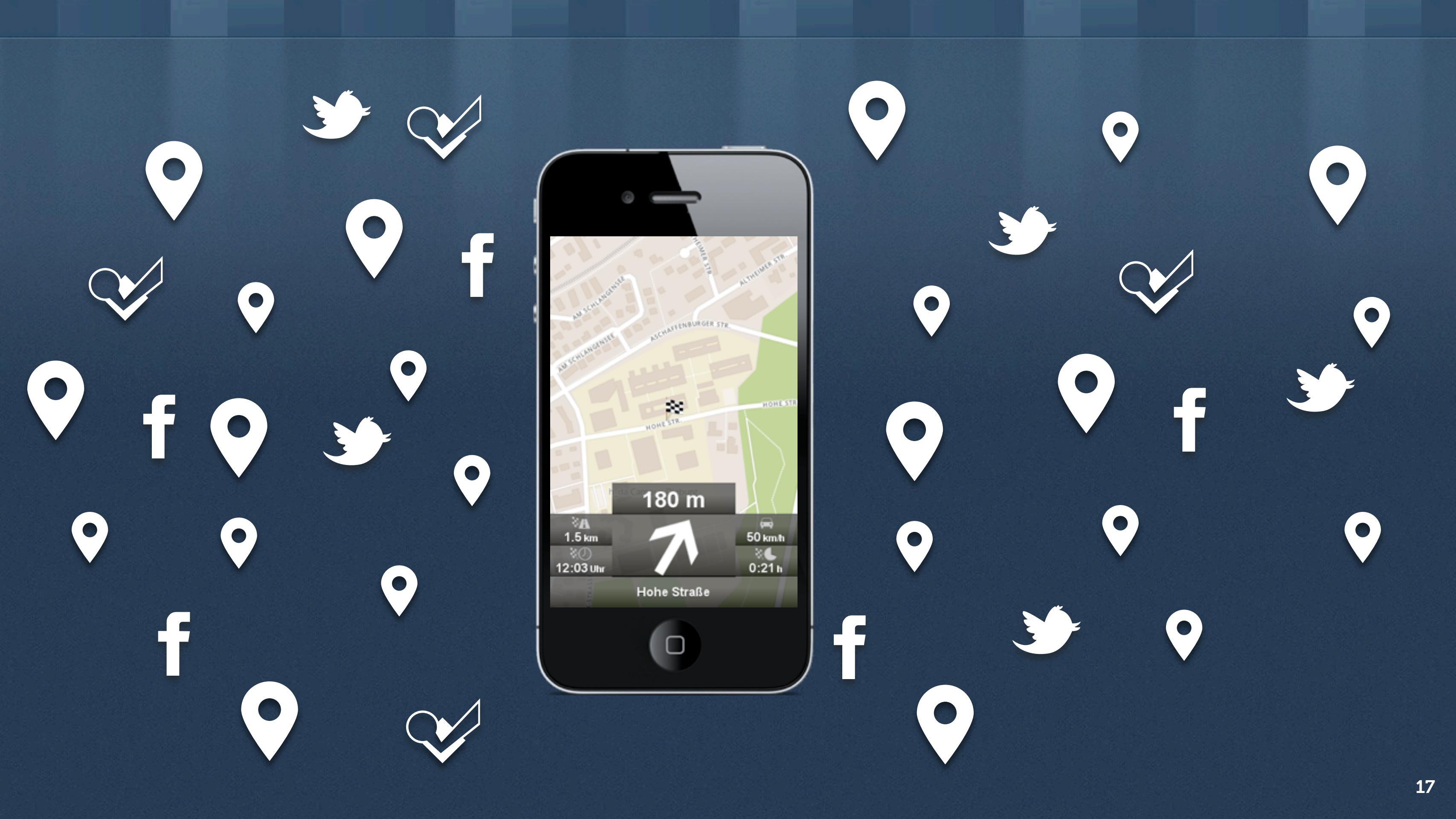


Mind the Gap!



f









Party at my house!  
This is how you  
get here...

# Throwaway Navigation



**One Navi for  
One Destination**

# Navigation for a single purpose

Navigation  
for **YOUR** purpose

 Your Party

 Your Restaurant

 Your Company

 Your Place To Be



# Do it in the Browser!

# Your Navi

Your Navi = a URL

No Installing  
No Closing of Apps  
No Context Switch

# Customize it!

# Customize it!

# Share it!

# Integrate it!

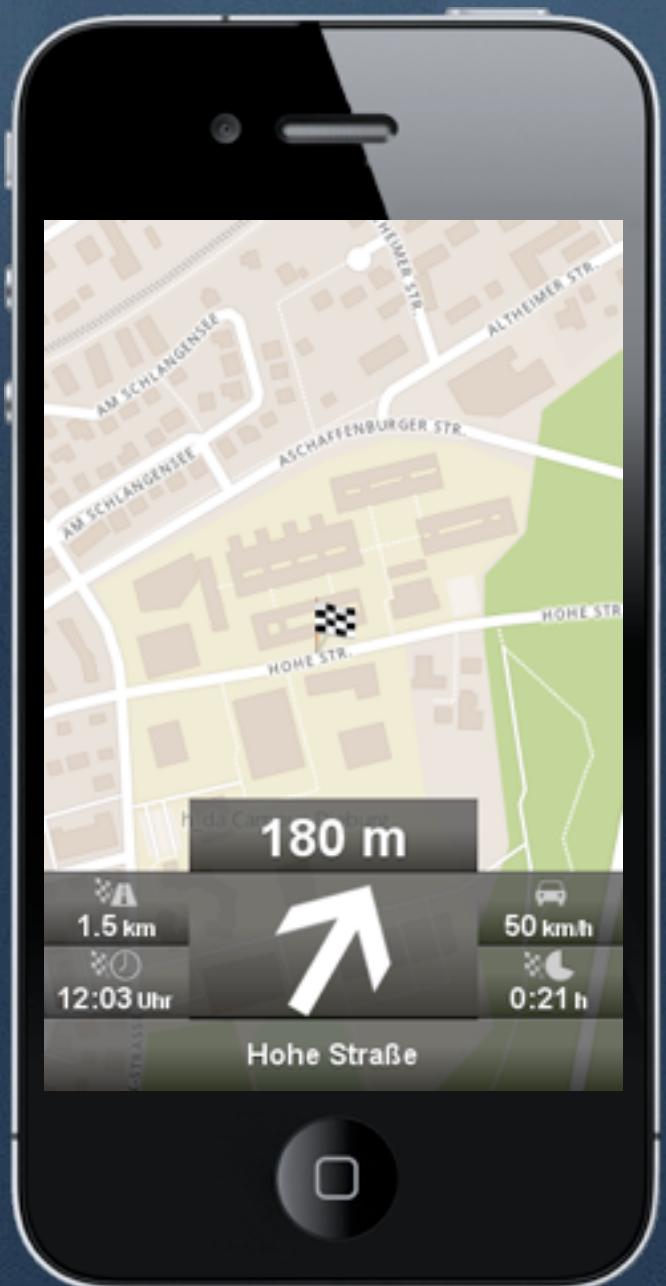
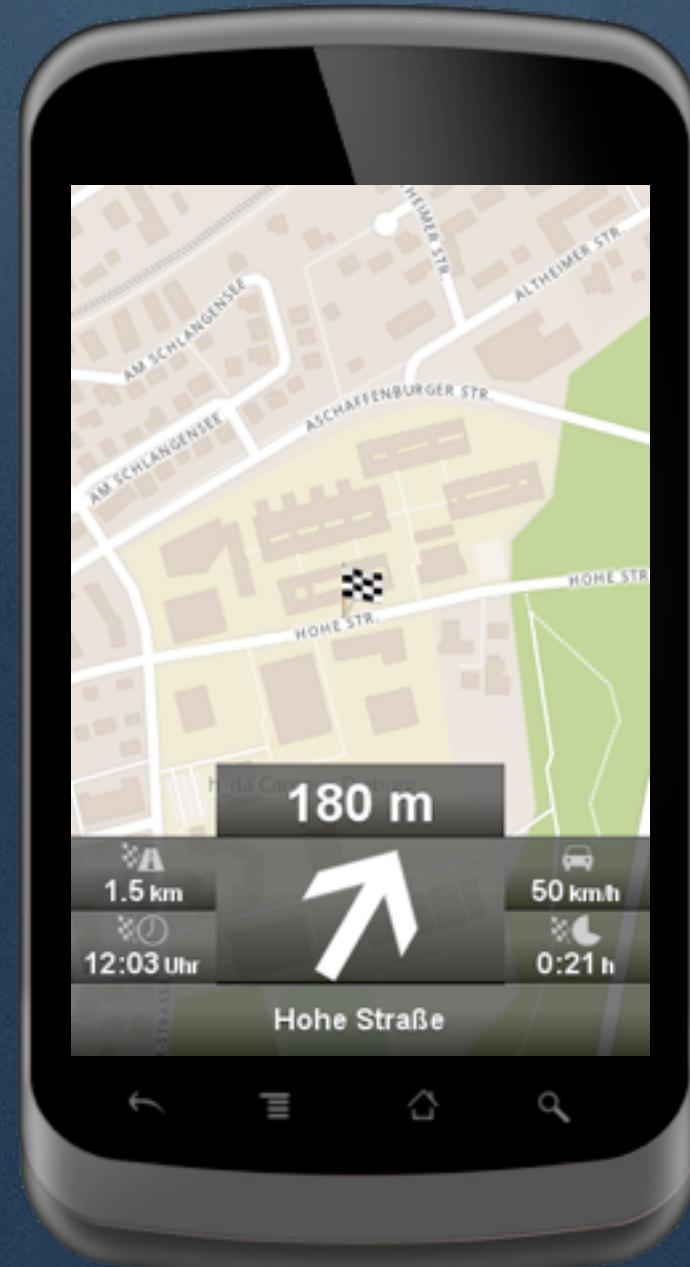


*instantnavi*

# ZOMG Live Presentation!

*instantnavi*

# Tech Background





# **ffwdme.js**

JavaScript Framework for Turn-by-Turn Navigation Systems

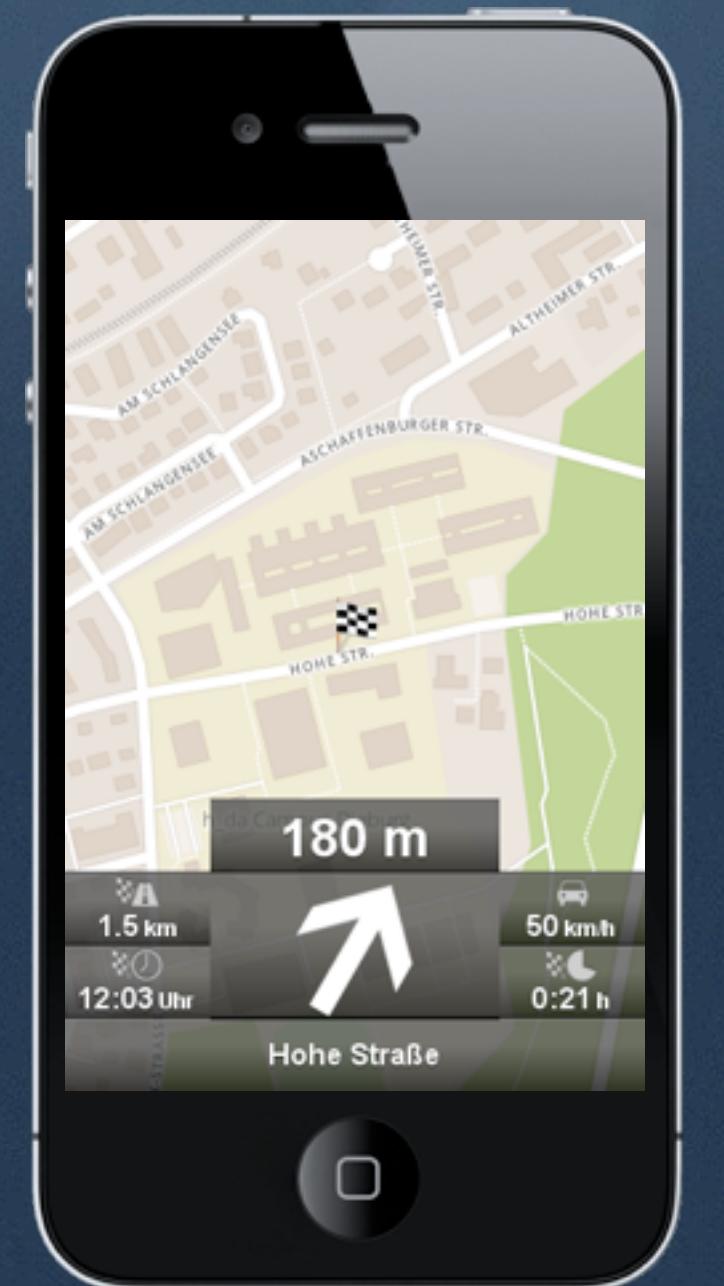
Widget-/  
Event-Based



⚙️ **ffdme.js**

JavaScript Framework for Turn-by-Turn Navigation Systems

```
ffwdme.bind('navigation:onroute' , cb);
```



Widget-/  
Event-Based

Rich Event-Data

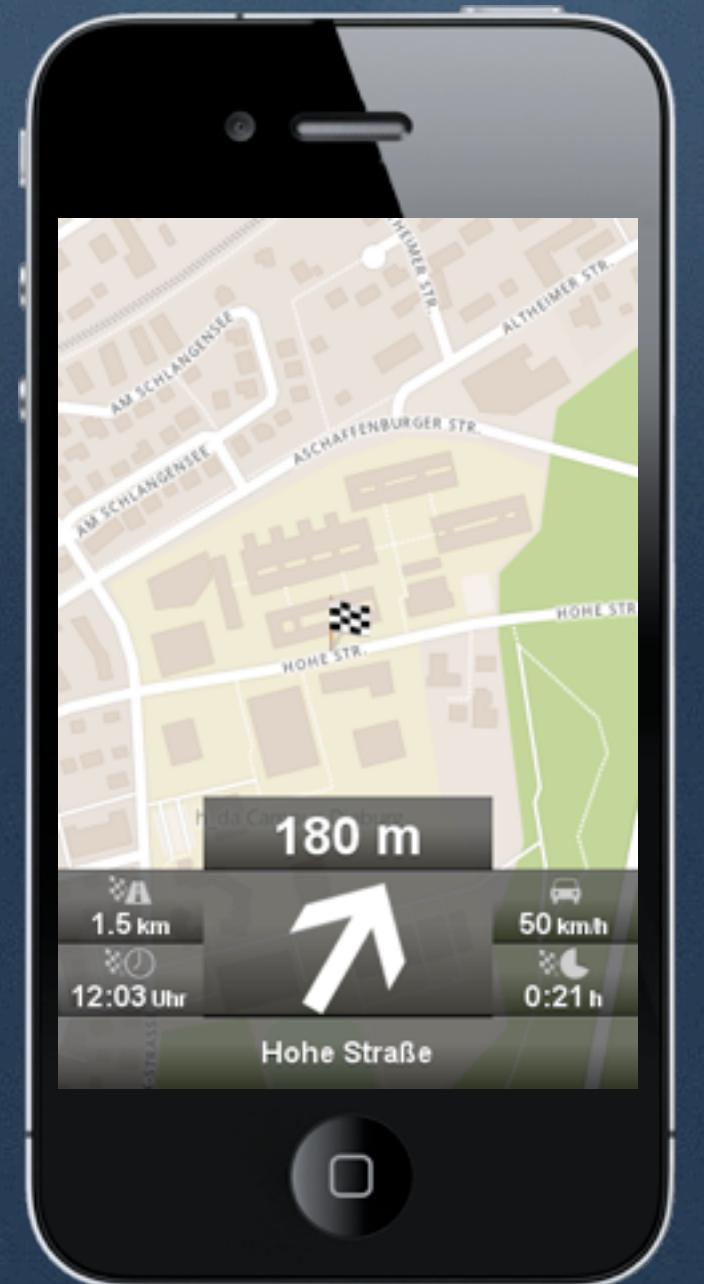


# ffwdme.js

JavaScript Framework for Turn-by-Turn Navigation Systems

```
{  
    nextDirection: ..., // next street  
    distance: 200, // meters to turn  
    duration: 15, // secs to turn  
    ratio: 0.71 // route completed  
}
```

# Widget: 10-50 LOC



Widget-/  
Event-Based

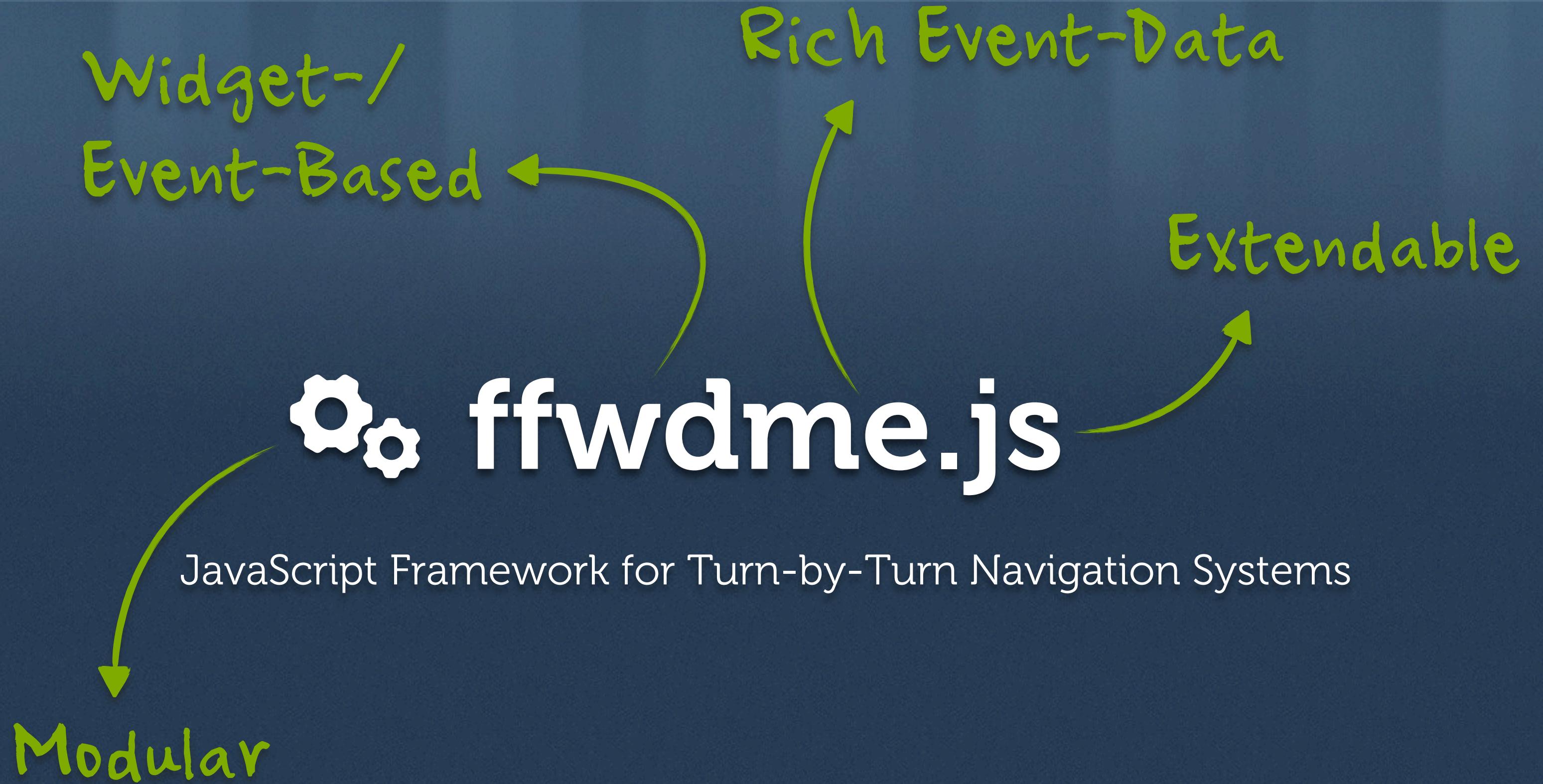
Rich Event-Data

Extendable



# ffwdme.js

JavaScript Framework for Turn-by-Turn Navigation Systems



Widget-/  
Event-Based

Rich Event-Data



# ffwdme.js

JavaScript Framework for Turn-by-Turn Navigation Systems

Modular

3+ Routing Services

Extendable

Widget-/  
Event-Based



Was kann ich  
damit anfangen?

[instantnavi.com/developers](http://instantnavi.com/developers)

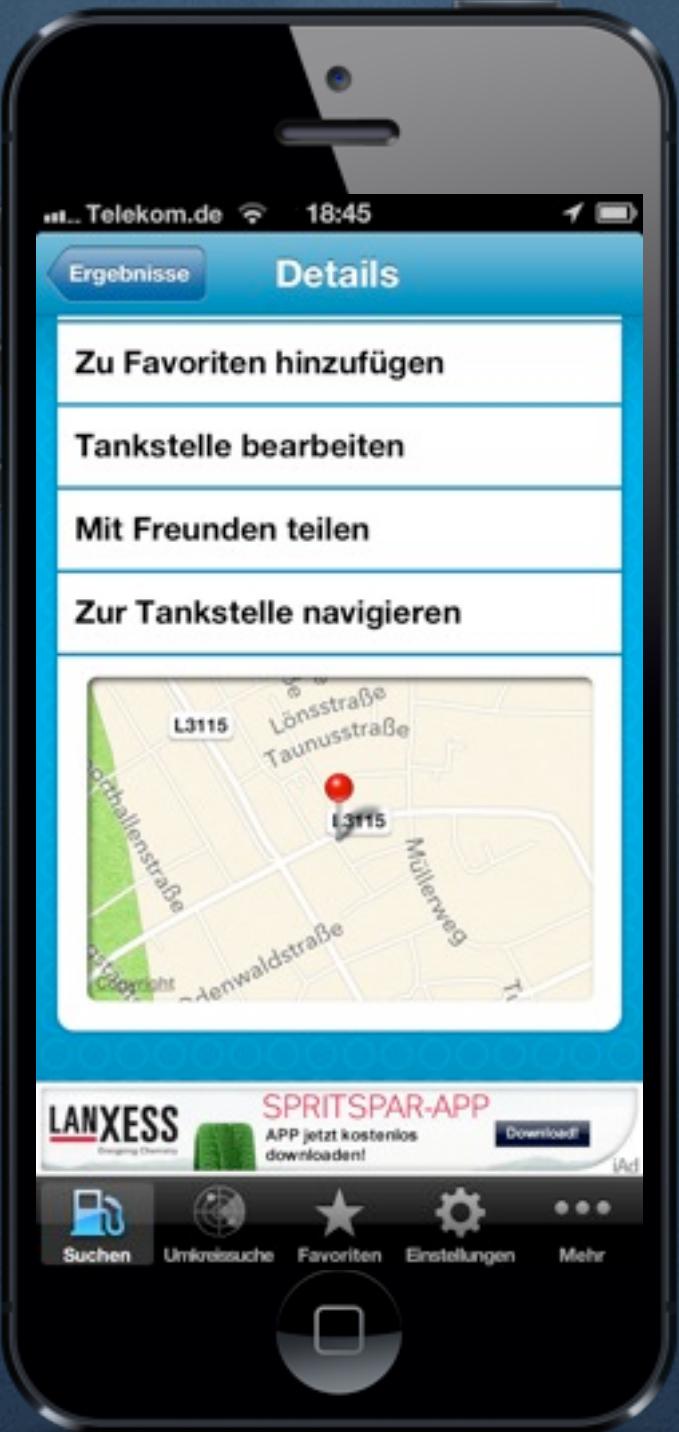
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# mehr-tanken



# mehr-tanken



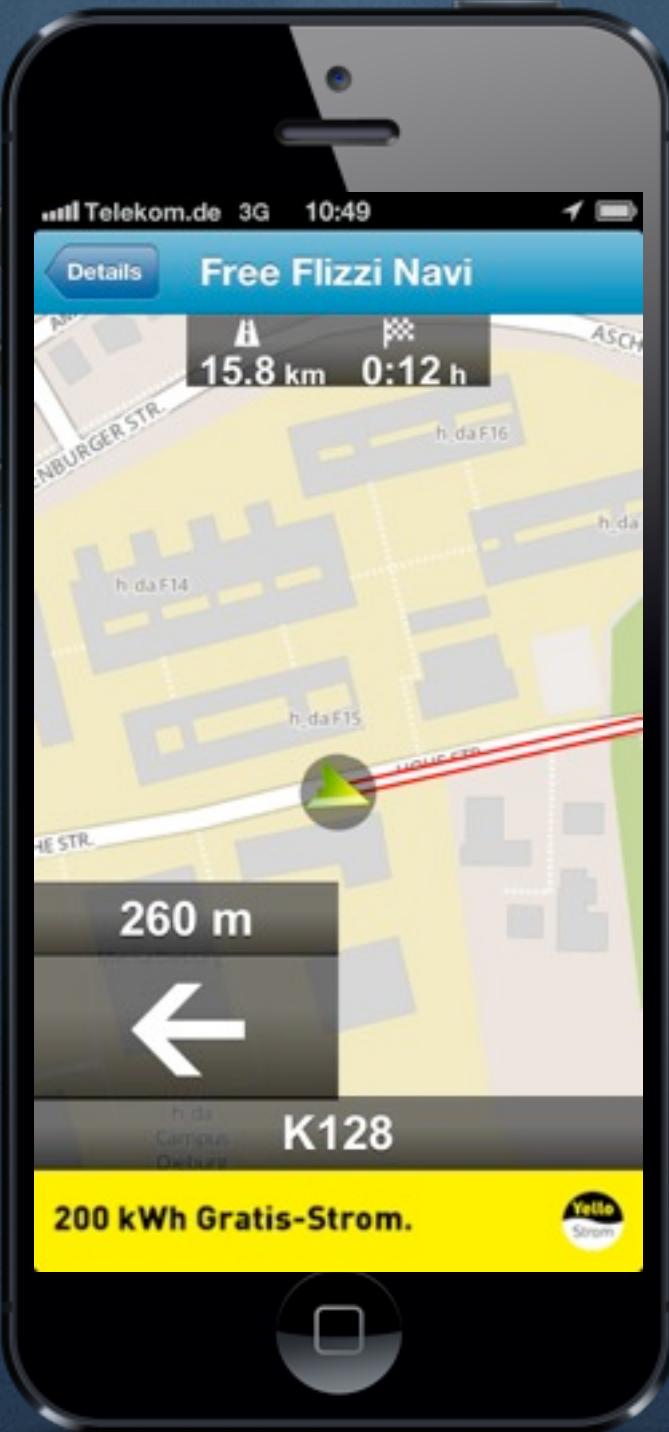
# mehr-tanken



# mehr-tanken



# mehr-tanken



*instantnavi*

@fabrik42

[github.com/fabrik42](https://github.com/fabrik42)

[christian@instantnavi.com](mailto:christian@instantnavi.com)



# Let's talk!



[instantnavi.com](http://instantnavi.com)

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