

Trafi |>>



# Components with LayoutKit

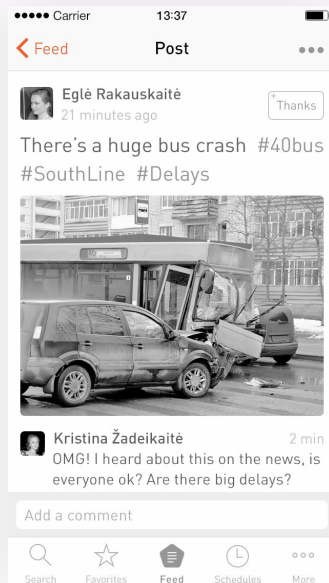
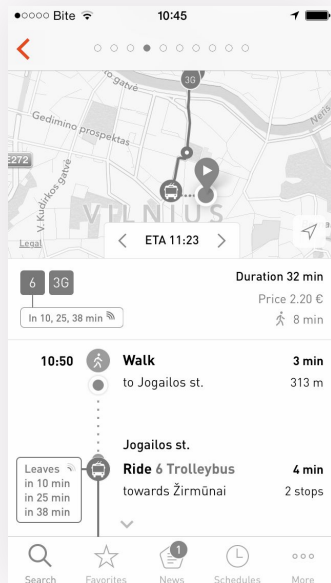
Domas Nutautas @Cocoa.It #10

# Chapter 1: A new beginning

Or how Trafi prepared for rebranding



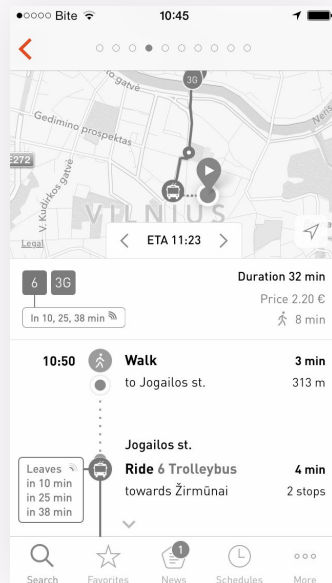
# Back in 2016 - Colors



## Chapter 1: A new beginning

# Back in 2016 - Colors

E34  
B2C

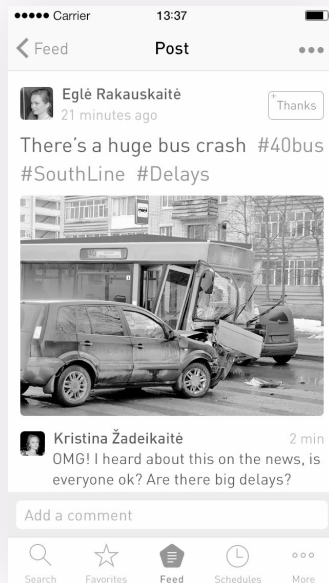
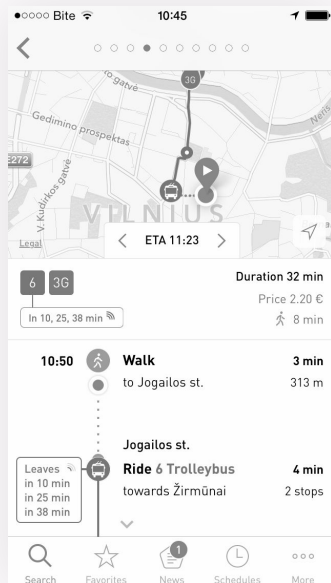


E96  
43C



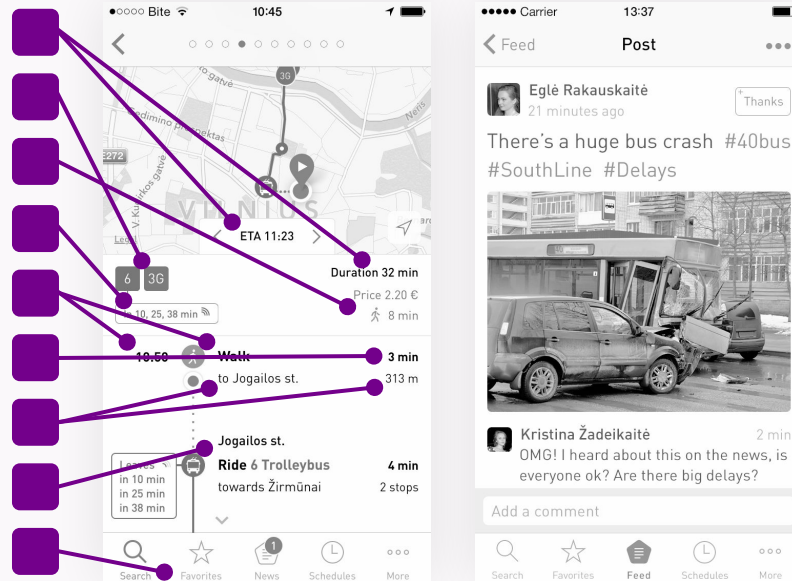
## Chapter 1: A new beginning

# Back in 2016 - Fonts



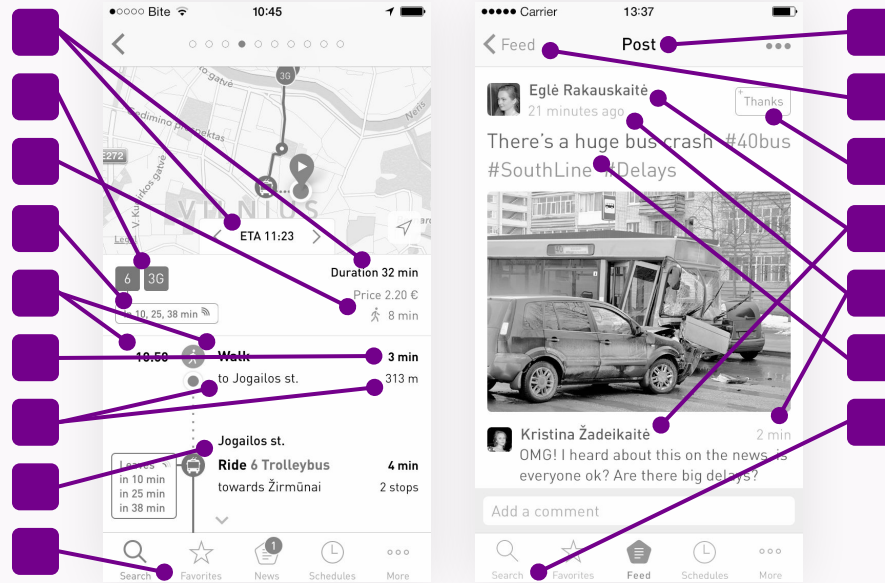
## Chapter 1: A new beginning

# Back in 2016 - Fonts



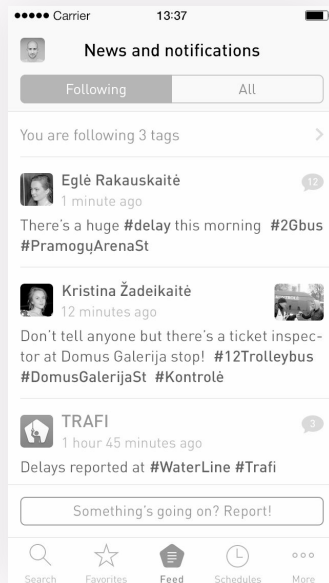
## Chapter 1: A new beginning

# Back in 2016 - Fonts



## Chapter 1: A new beginning

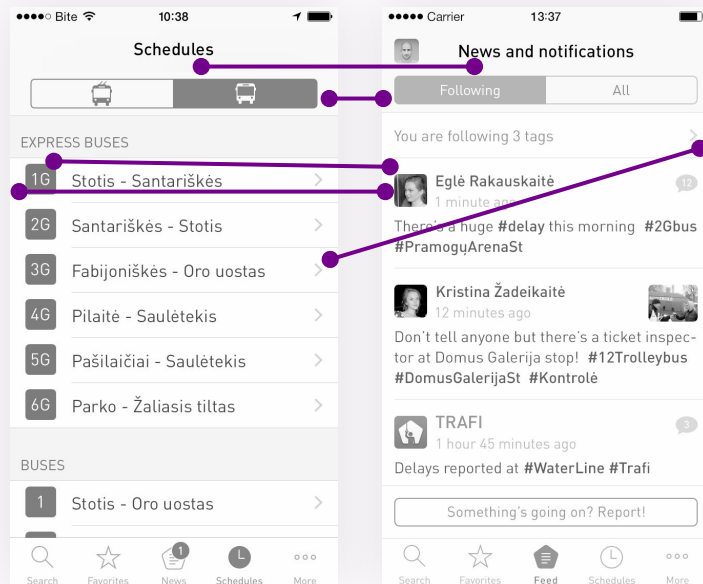
# Back in 2016 - Spacings



## Chapter 1: A new beginning






# Back in 2016 - Spacings



## Chapter 1: A new beginning

# Solution - UI Base





## Color palette

- Primary 
- Secondary 
- Dark 
- Background 



# Solution - UI Base

## Color palette

- Primary 
- Secondary 
- Dark 
- Background 





## 7 Text styles

- Size, line height, weight, color, all caps



# Solution - UI Base

## Color palette

- Primary 
- Secondary 
- Dark 
- Background 

## 7 Text styles

- Size, line height, weight, color, all caps

## Size unit

- 4 points

## Chapter 1: A new beginning



# Components

## Badge



Chapter 1: A new beginning



# Components

## Badge



## Icon



Chapter 1: A new beginning



# Components

## Badge



## Icon



Chapter 1: A new beginning



# Components

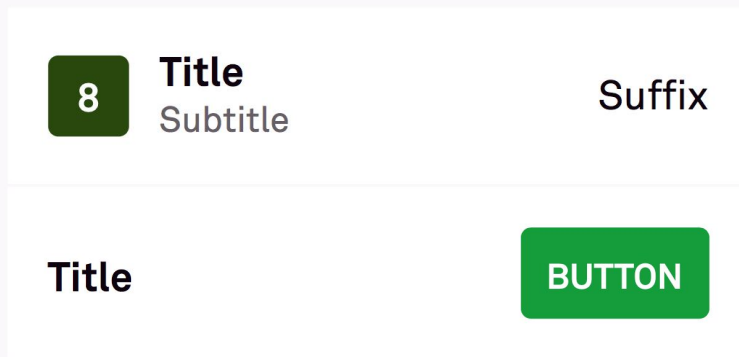
## Badge



## Icon



## Cell

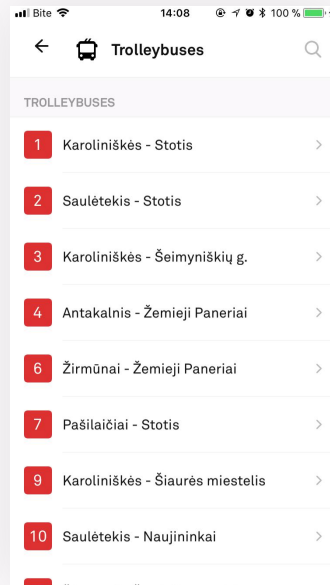
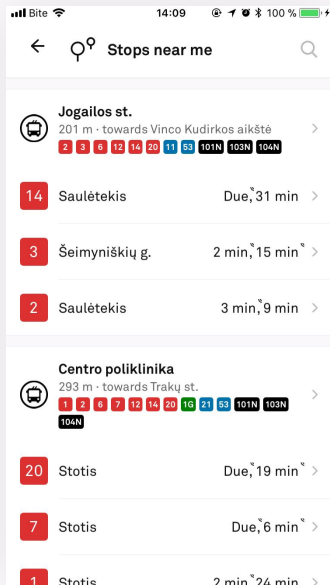
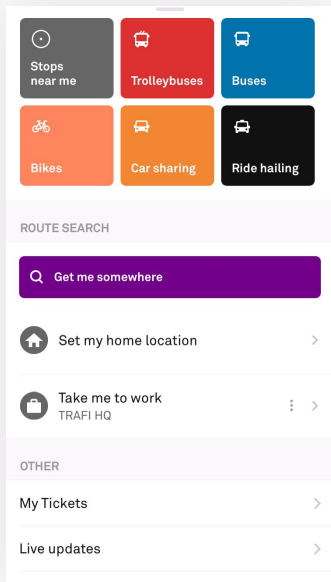


Chapter 1: A new beginning





# Screens from components



## Chapter 1: A new beginning

# Chapter 2: The unexpected savior

Or how Auto Layout got replaced by LayoutKit

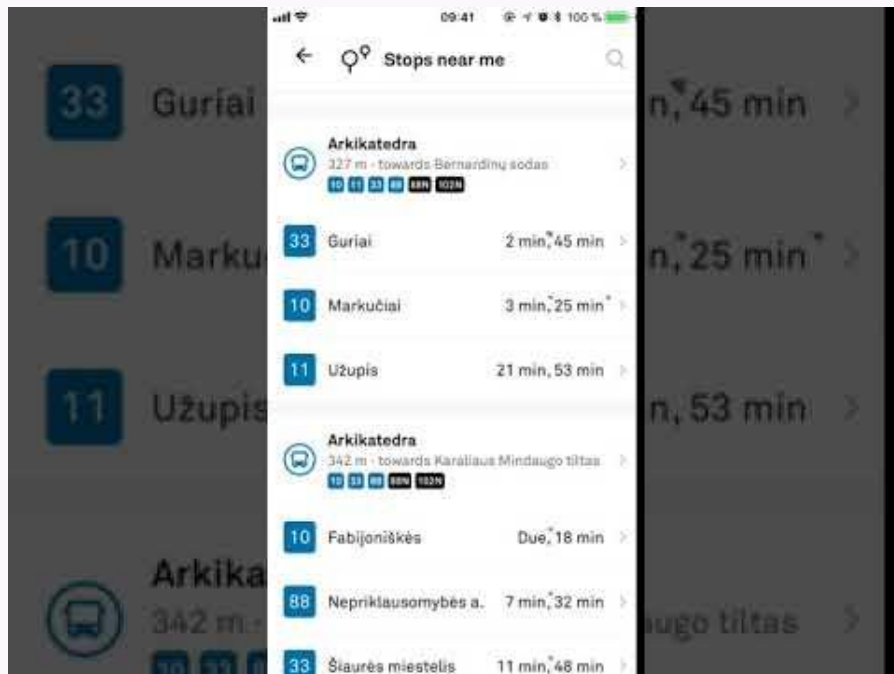


# Implementation

- Separate UI.framework
- Subclass for each component
- Interface builder friendly
- UICollectionViews and Auto Layout
- NibView



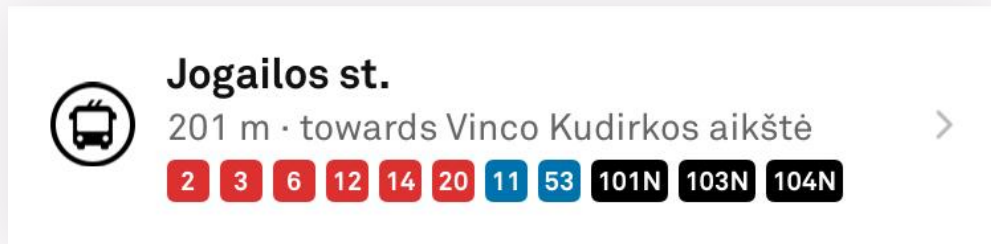
# Result



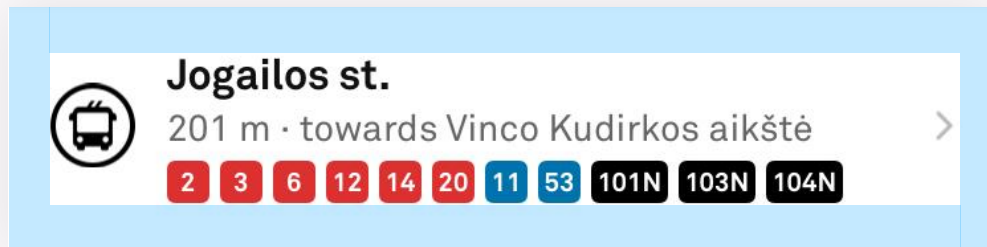
Chapter 2: The unexpected savior



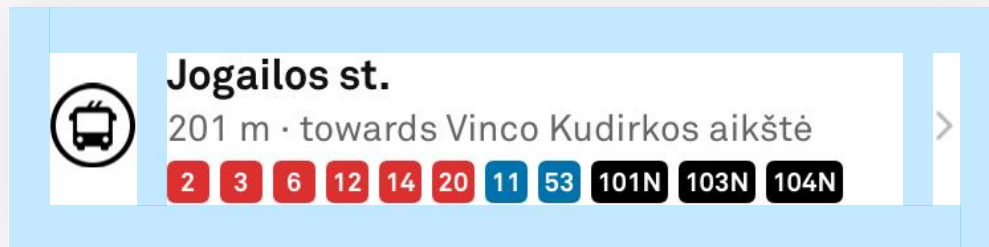
# Bottleneck - UICollectionViewController



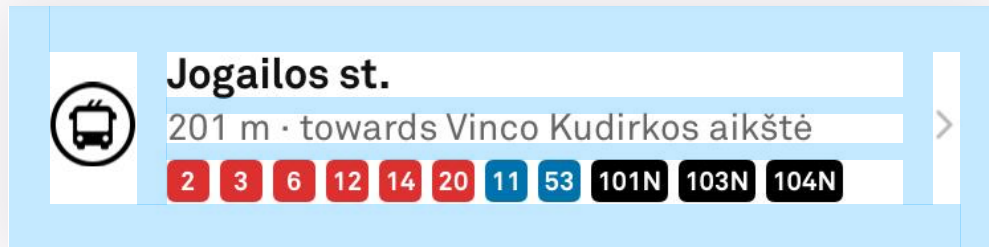
# Bottleneck - UICollectionViewController



# Bottleneck - UICollectionViewController

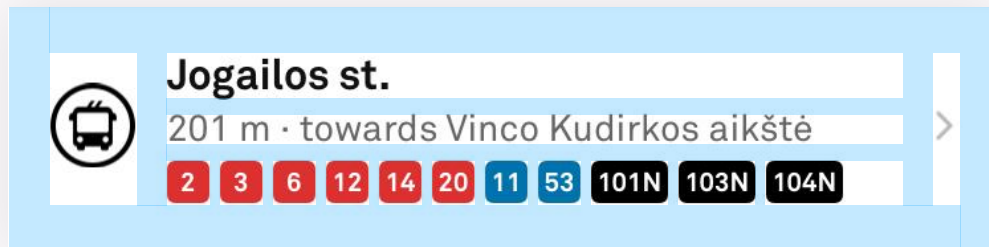


# Bottleneck - UICollectionViewController



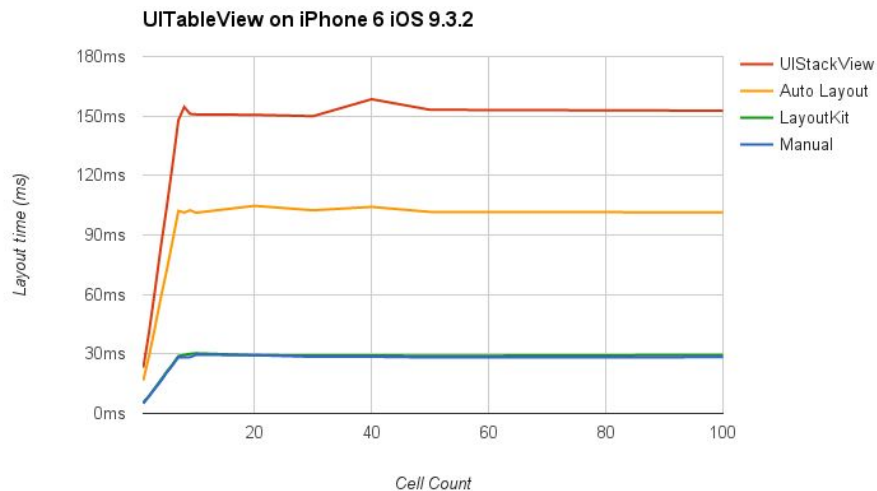


# Bottleneck - UICollectionViewController



# Solution - LayoutKit

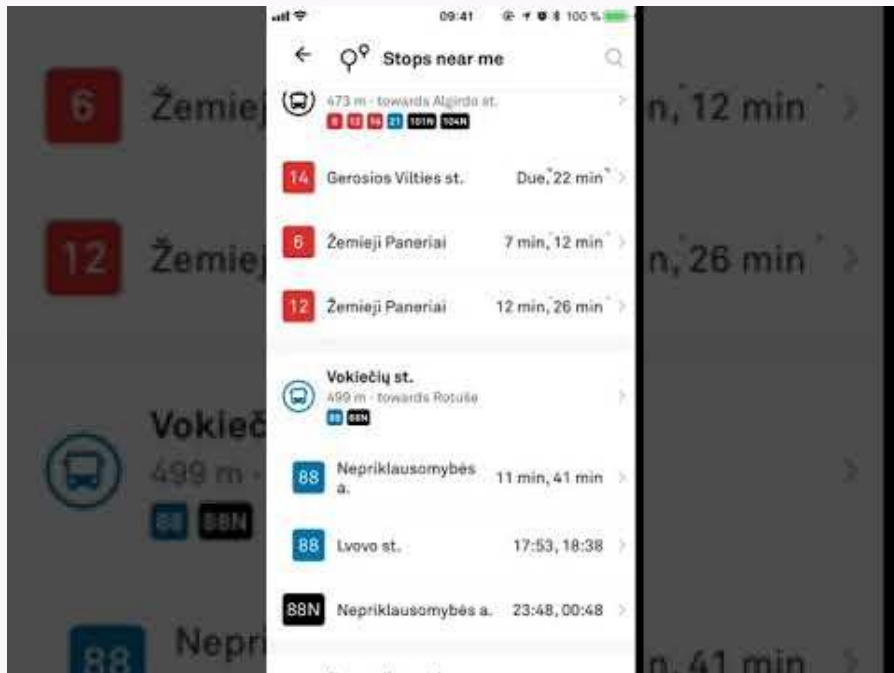
- Fast
- Asynchronous
- Declarative
- Cacheable



Chapter 2: The unexpected savior



# Result



## Chapter 2: The unexpected savior

# Chapter 3: Own your city

Or why you should join Trafi



# We're hiring



Team building last weekend in Norway



# Links

Components library - <http://ui.trafi.com>

Web of componets - <https://www.trafi.com/lt/vilnius>

Looking for a job? - <https://trafi.workable.com>

LayoutKit library - <http://layoutkit.org>

Simple nib library - <https://github.com/trafi/NibView>

Click on them!



Thanks for your attention.  
Questions?

