

# Welkom

Presentatie eindwerk 'Mobile apps'

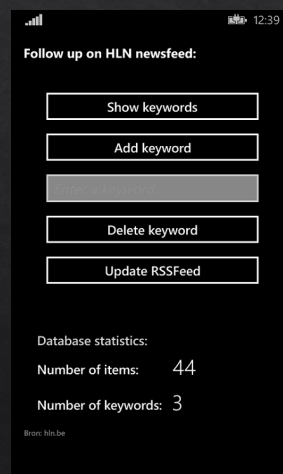
# HLN news by keyword

An easy way to follow up on your news interests

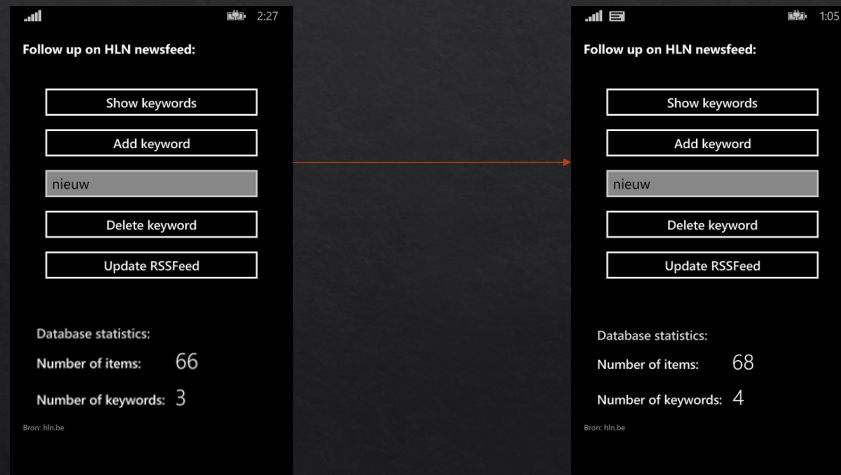
## Inhoud presentatie

- ◊ Het startscherm
- ◊ Add keywords
- ◊ Delete keyword
- ◊ Show keywords
  - ◊ + Details + To browser
- ◊ Delete article
- ◊ Overzicht views
- ◊ De toast en de tegel
- ◊ Instellingen
- ◊ SQLite databank
- ◊ Databinding
- ◊ Performantie
- ◊ Dataverbruik
- ◊ Extra referenties

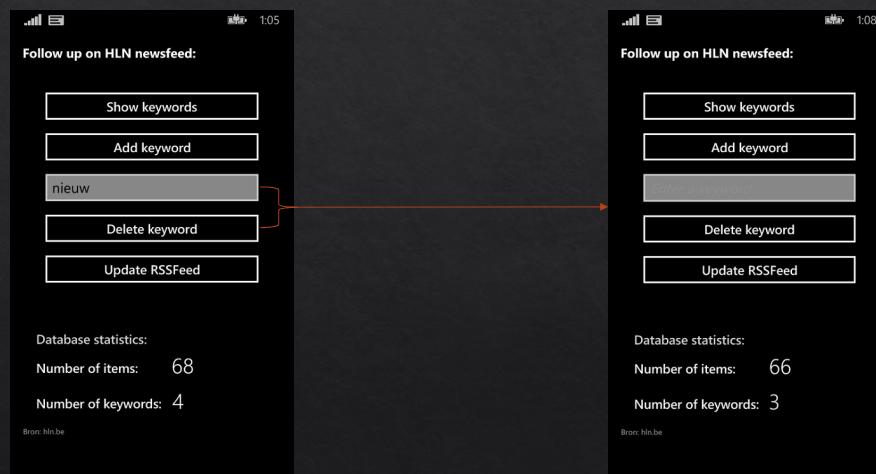
## Het startscherm



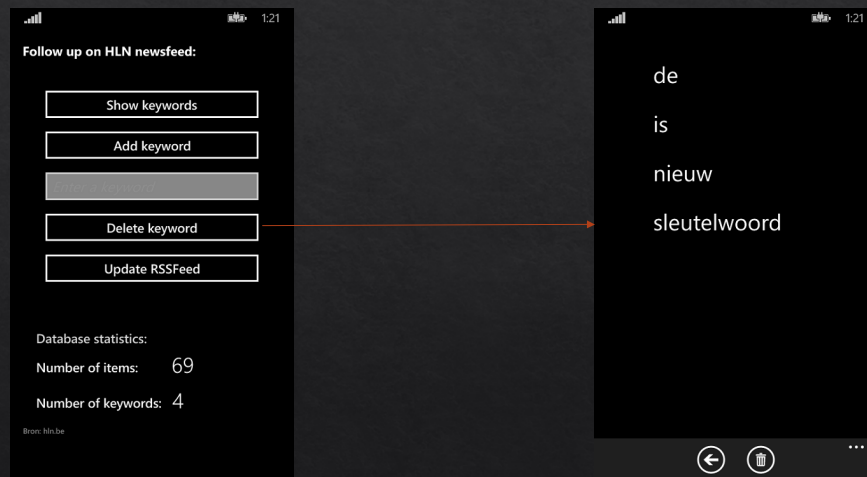
## 'Add keyword'



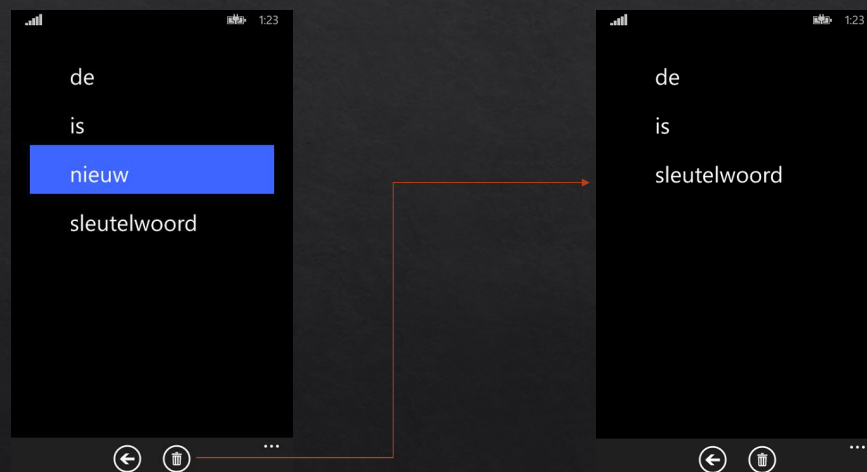
## 'Delete keyword' (1)



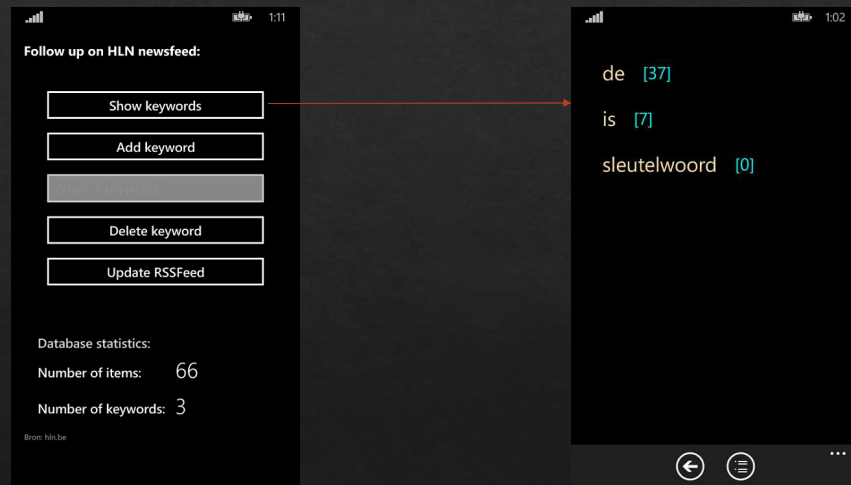
## 'Delete keyword' (2)



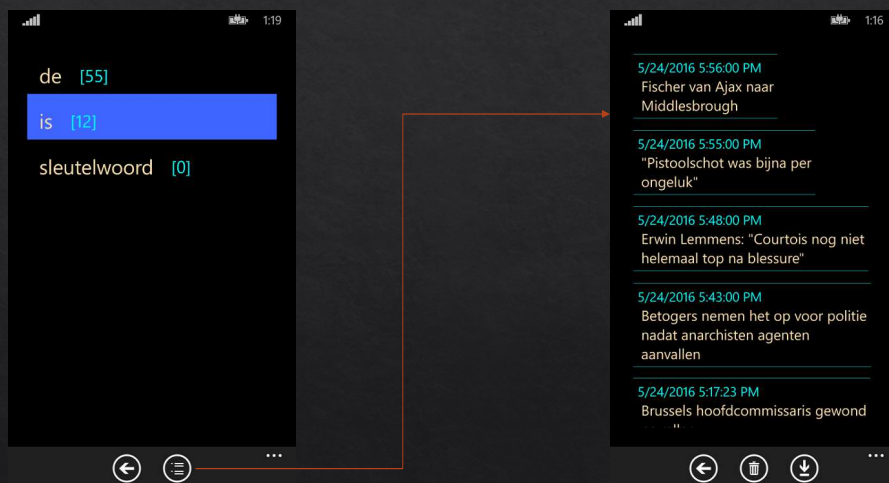
## 'Delete keyword' (2)



## ‘Show keywords’

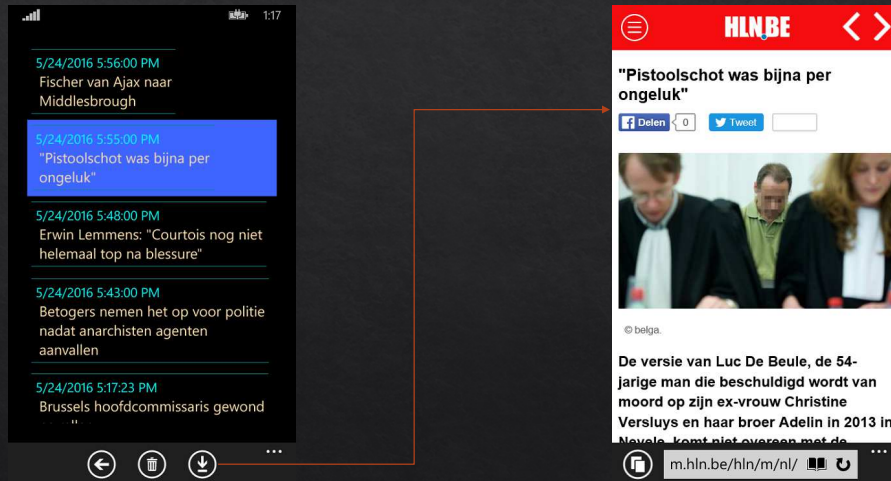


## ‘Details’

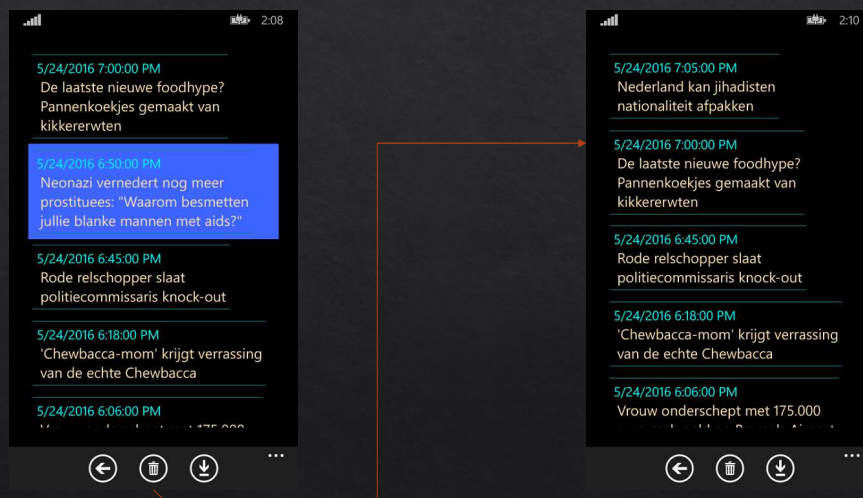




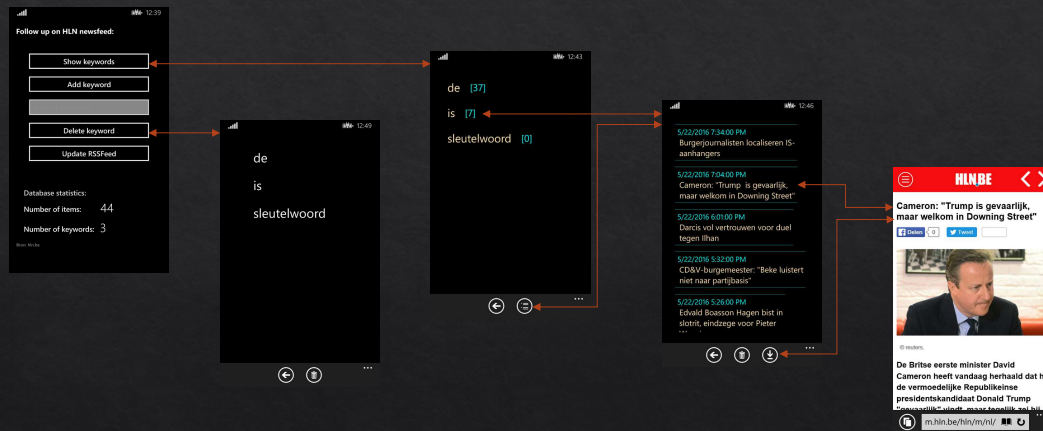
## ‘To browser’



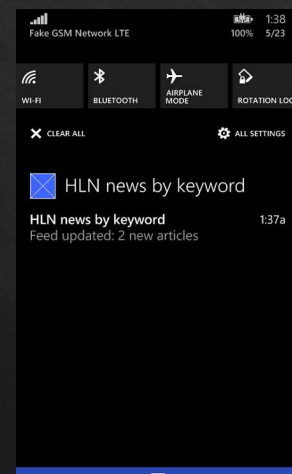
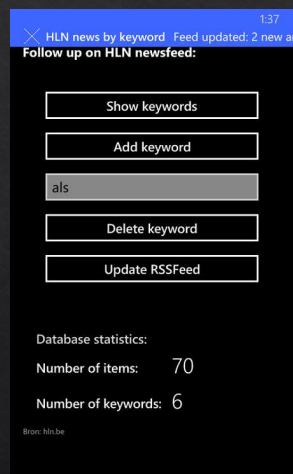
## ‘Delete’ artikel



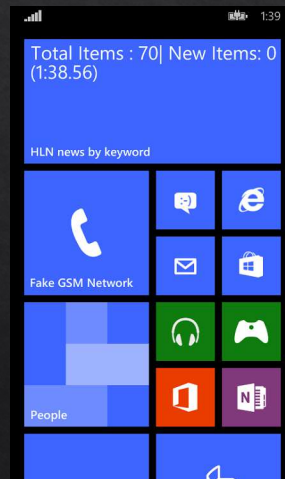
## Een overzicht van de views



## De toast



## De tegel



## Gebruiks instellingen

- ◆ Een RSS feed update elke 10 minute
- ◆ Een toast bij toevoeging van nieuwe artikelen
- ◆ Een tegel update bij elke feed update



## SQLite databank

♦ 3 tabellen:

♦ Keywords (Kid, Name)

♦ Items (ItemId, Kid, Keyword, Title, Link, Description, PubDate)

♦ Deleted (DeletedId, Title)

## Databinding

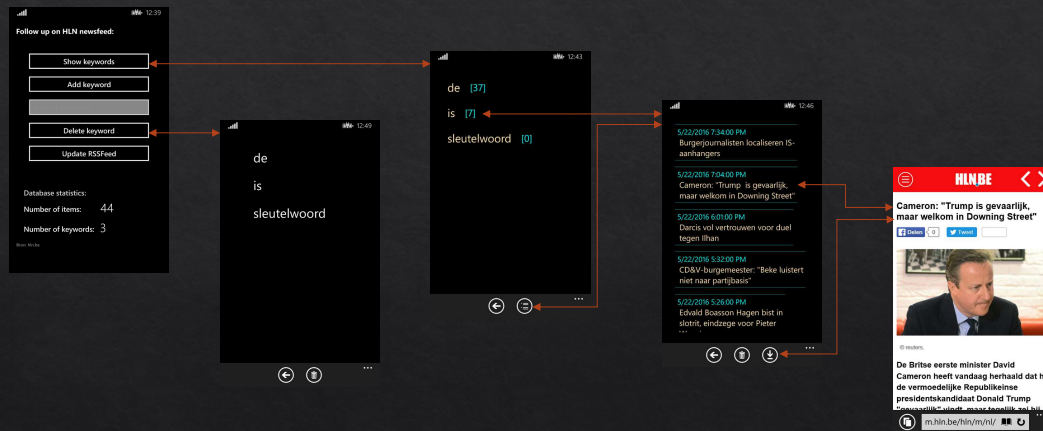
♦ Startpagina: database aantal gegevens ⇔ tekstvelden

♦ Delete Keyword: database Keywords gegevens ⇔ lijstweergave

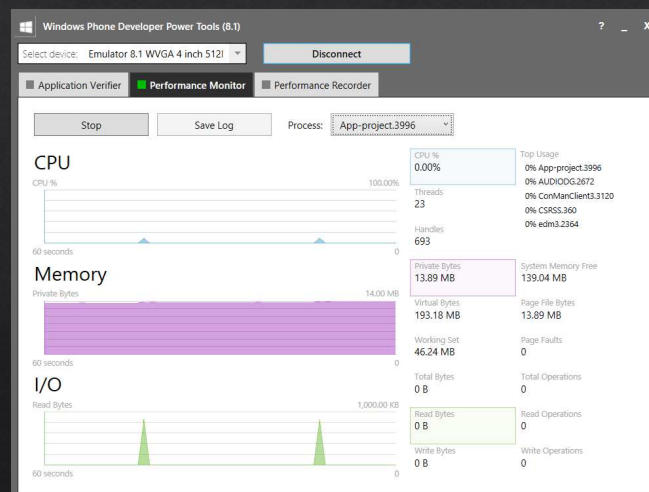
♦ Show Keywords: database Keywords/Items gegevens ⇔ lijstweergave

♦ Show Keywords/Details: database Items gegevens ⇔ lijstweergave

## Databinding in de views



## Performantie



## Maandelijks data verbruik

- ◆ 1 update / 10 minute

- ◆ 64 – 80 kb

- ◆ 24 uur

- ◆ 30 dagen

= 4320 updates

= 270 - 340 MB

## Extra referenties

- ◆ SQLitePCL (v 3.8.7.2)

- ◆ SQLite for Windows Phone 8.1 (v 3.13.0)

Vragen ?

## Demonstratie van de applicatie

- ◆ Een RSS feed update elke 10 seconden
- ◆ Een toast bij toevoeging van nieuwe artikelen
- ◆ Een tegel update bij elke feed update