

# Trumpet



Igor Albert

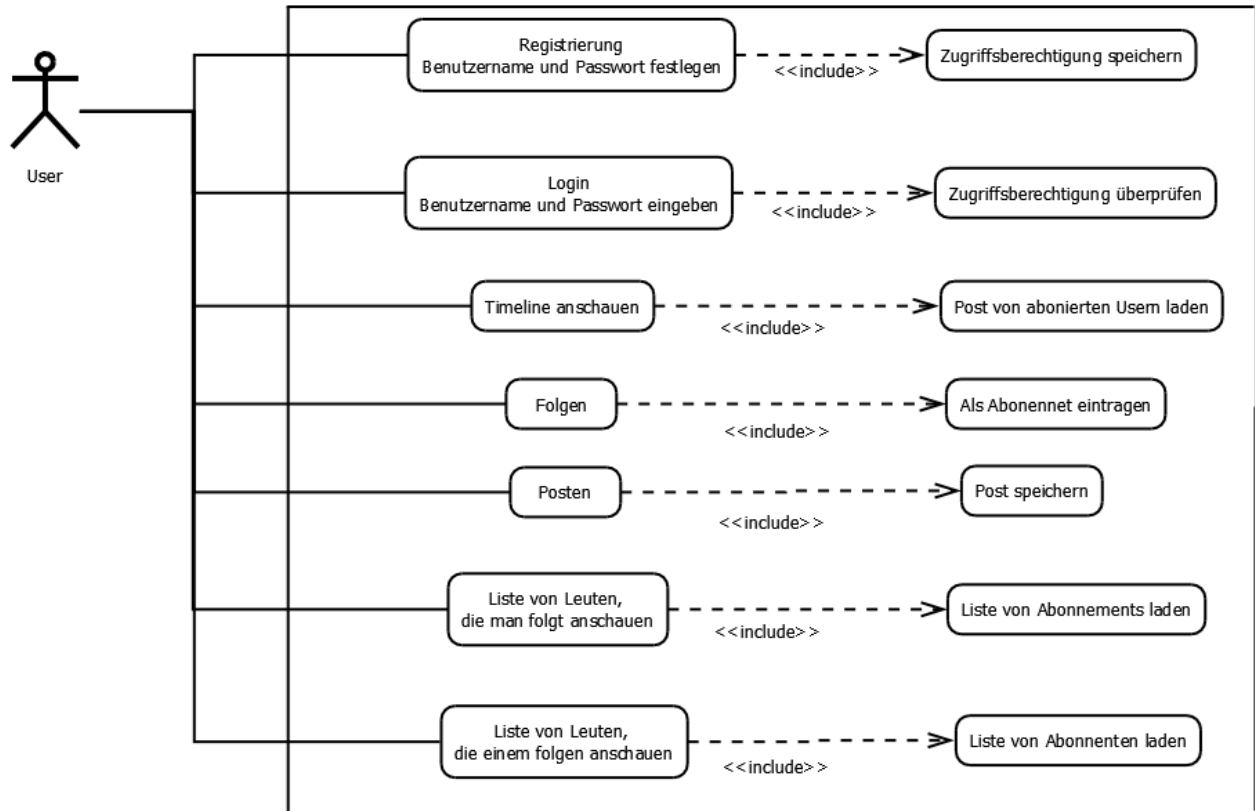
Daniel Bäuerle

Ellen Bankovic

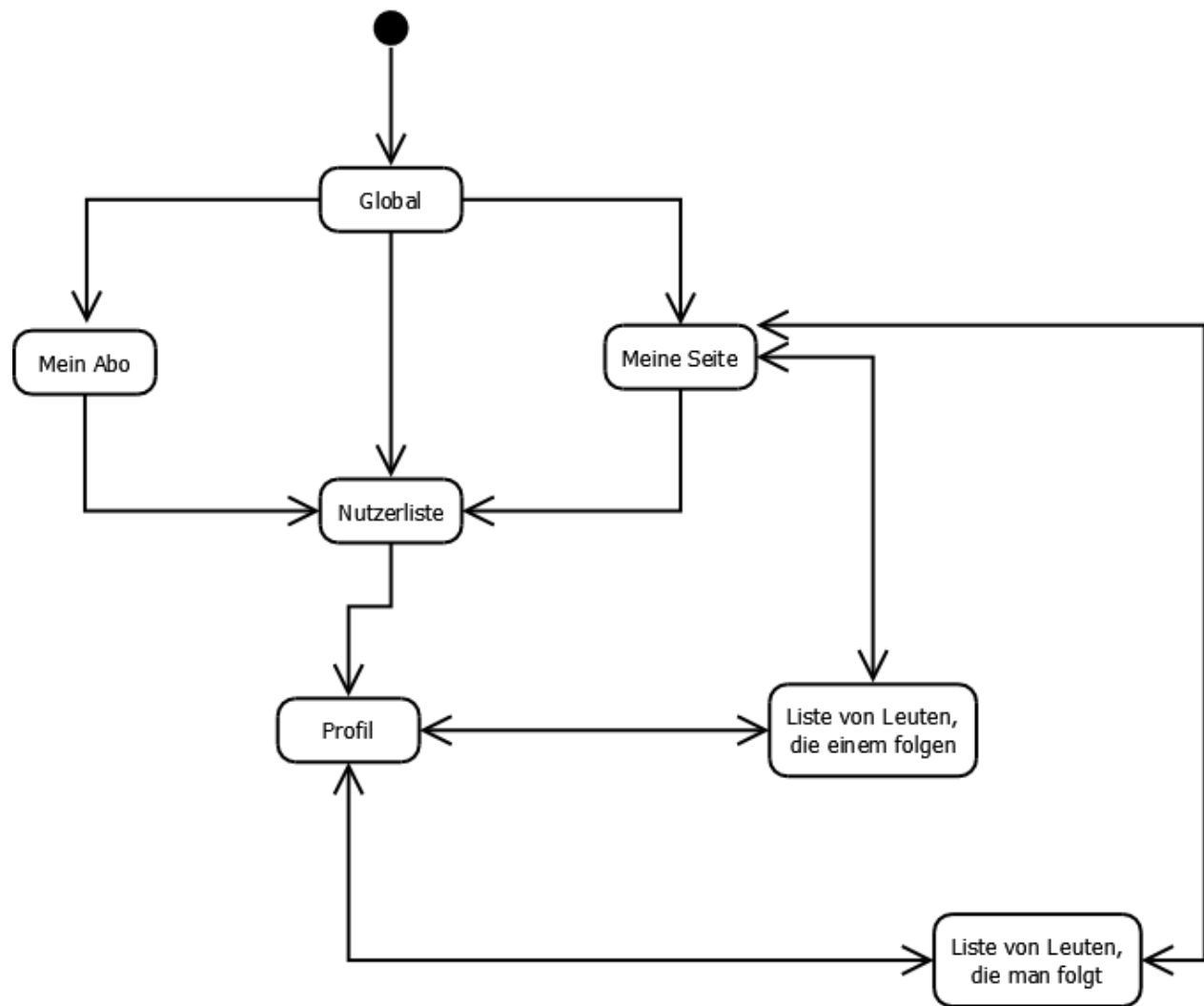
Robin Hoffmann

Fabian Sorn

## Aufgabe 1.1 Anforderungsdokument



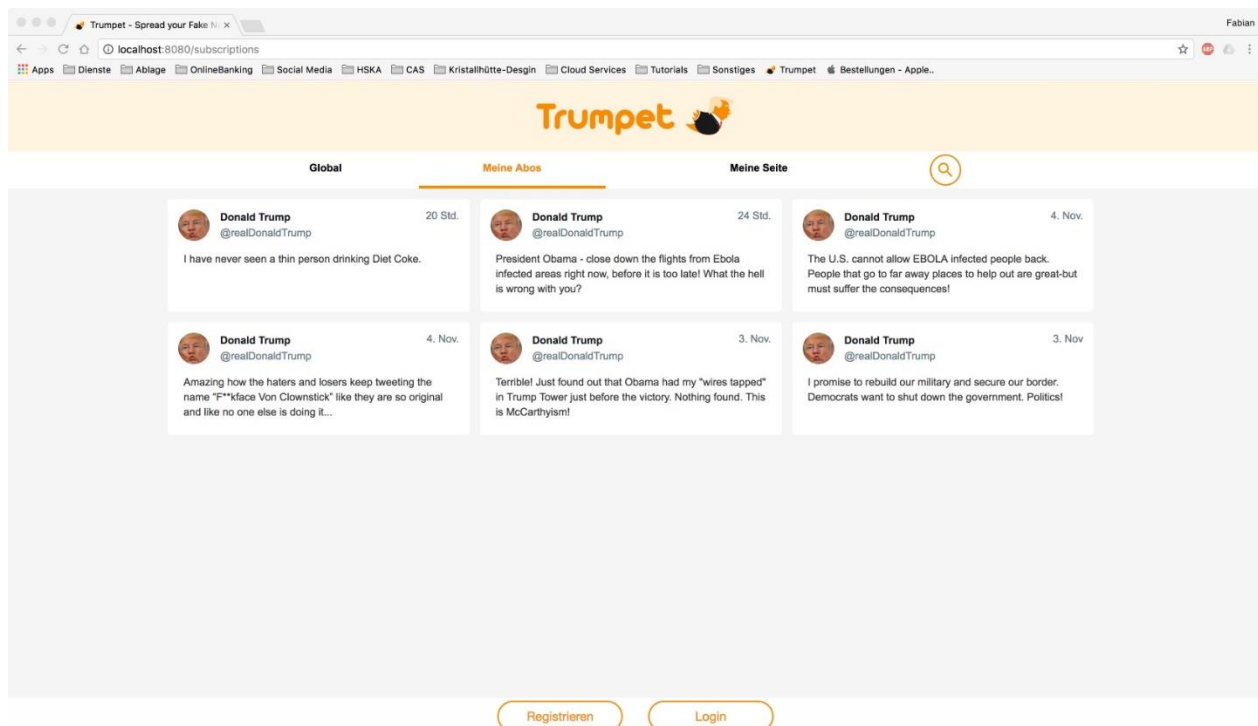
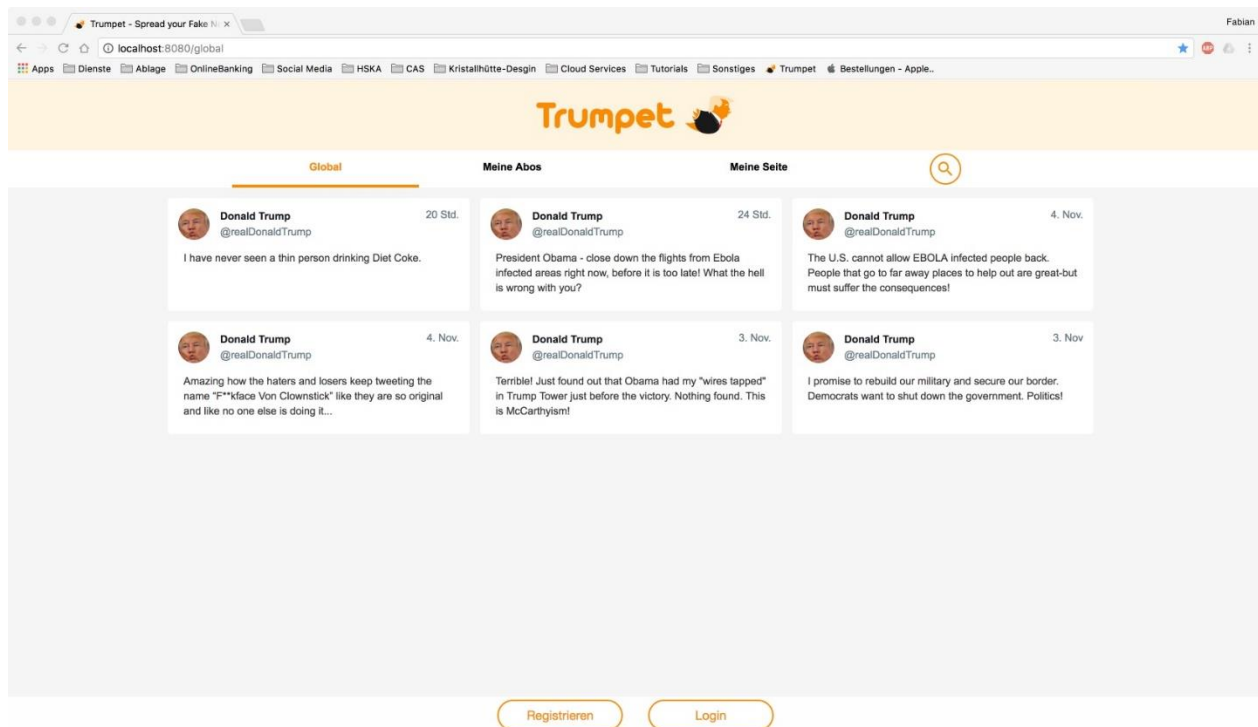
## Aufgabe 1.2 Entwurf der Seitennavigation



Wegen Platzgründen wurden die Beziehungen bei einem Timeout weggelassen.

Bei einem Timeout gelangt man von jedem Zustand aus zurück zum Anfangszustand „Global“.

## Aufgabe 1.3 Mockup der Hauptseite(n)



Trumpet - Spread your Fake N: X
Fabian
localhost:8080/profile
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Trumpet
Global
Meine Abos
Meine Seite

**Donald Trump**  
@realDonaldTrump

Followers 140 Following 140

Covfefe...
0/146
Trump that

**Donald Trump**  
@realDonaldTrump

20 Std.

I have never seen a thin person drinking Diet Coke.

**Donald Trump**  
@realDonaldTrump

24 Std.

President Obama - close down the flights from Ebola infected areas right now, before it is too late! What the hell is wrong with you?

**Donald Trump**  
@realDonaldTrump

4. Nov.

The U.S. cannot allow EBOLA infected people back. People that go to far away places to help out are great-but must suffer the consequences!

**Donald Trump**  
@realDonaldTrump

4. Nov.

Amazing how the haters and losers keep tweeting the name "F\*\*kface Von Clownstick" like they are so original and like no one else is doing it...

**Donald Trump**  
@realDonaldTrump

3. Nov.

Terrible! Just found out that Obama had my "wires tapped" in Trump Tower just before the victory. Nothing found. This is McCarthyism!

**Donald Trump**  
@realDonaldTrump

3. Nov.

I promise to rebuild our military and secure our border. Democrats want to shut down the government. Politics!

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Trumpet
Suchen
Suchen

**Donald Trump**  
@realDonaldTrump

20 Std.

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24 Std.

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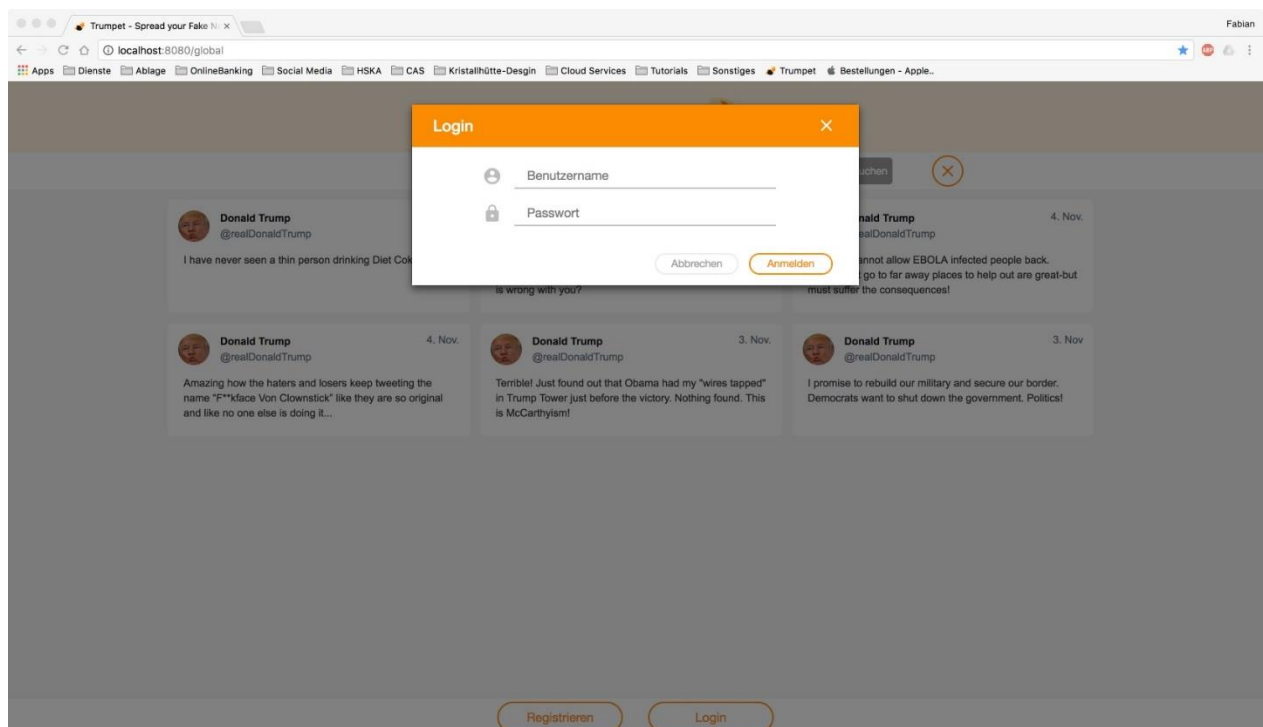
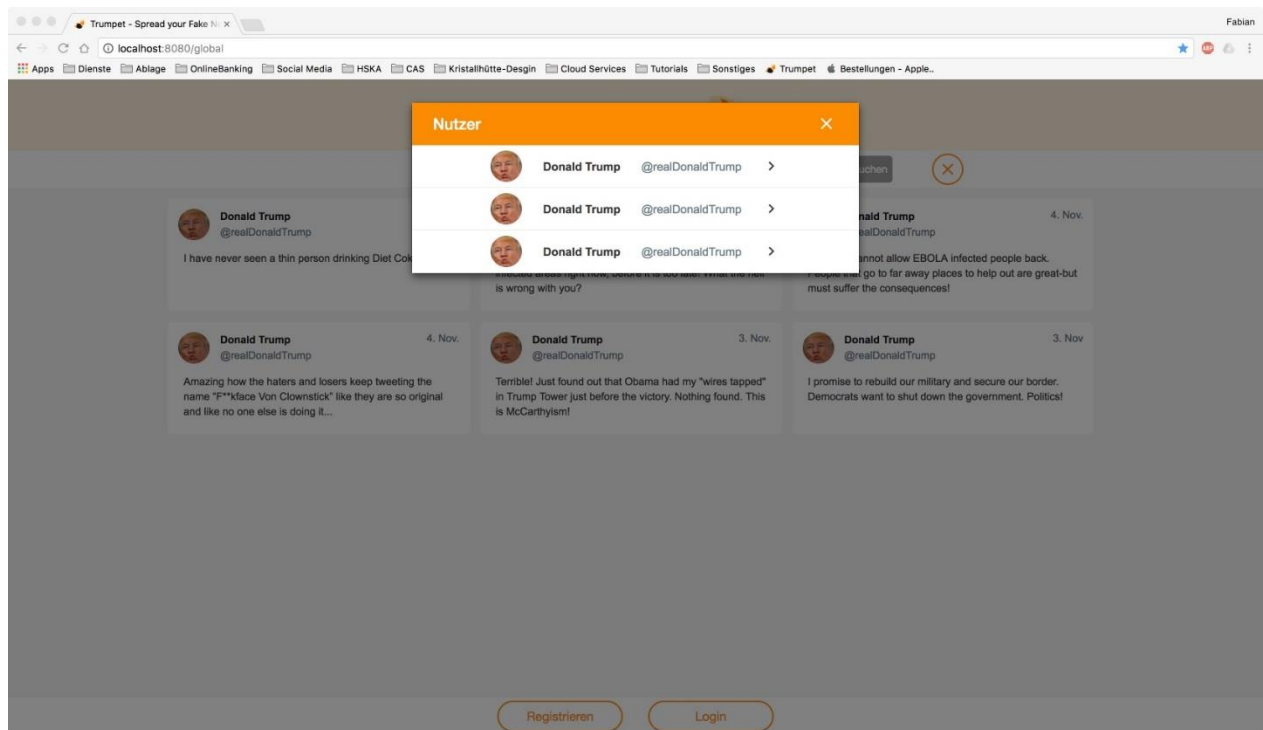
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## Aufgabe 1.4 Entwurf des Technischen Datenmodells

### Datenstruktur: Hash

Key	Value
username	name Peter
	pw 123

### Datenstruktur: RedisAtomicInteger

Key	Value
<username>:count	integer

### Datenstruktur: Sorted Set

Key	Value
all_users	<username>

### Datenstruktur: Set

Key	Value
<username>:following	Set

### Datenstruktur: Set

Key	Value
<username>:follower	Set

### Datenstruktur: Hash

Key	Value
<username>:tweet:<id>	time
	Message

**Datenstruktur: List**

Key	Value
global	<username>:tweet:<id>

**Datenstruktur: List**

Key	Value
<username>:following:tweet	<username>:tweet:<id>

**Datenstruktur: List**

Key	Value
<username>:personal	<username>:tweet:<id>