RICM 4 Project RobAIR tweets!

EZ-ZINE Najwa   **JEAN Jordan**
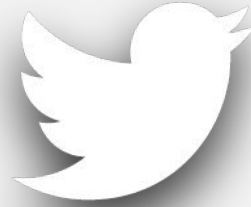
1

What is it about?

Get to know RobAIR!

Welcome RobAIR!

➔ Lowcost
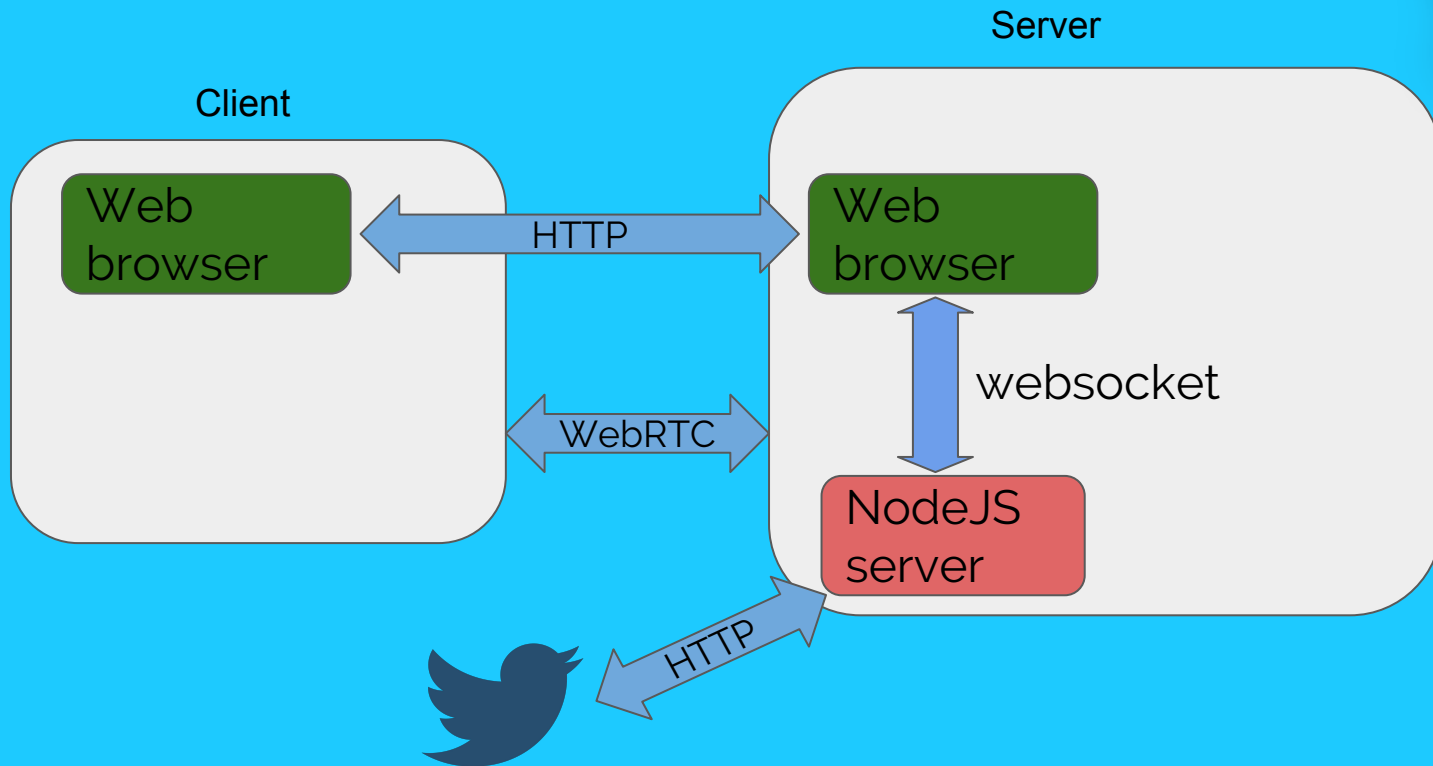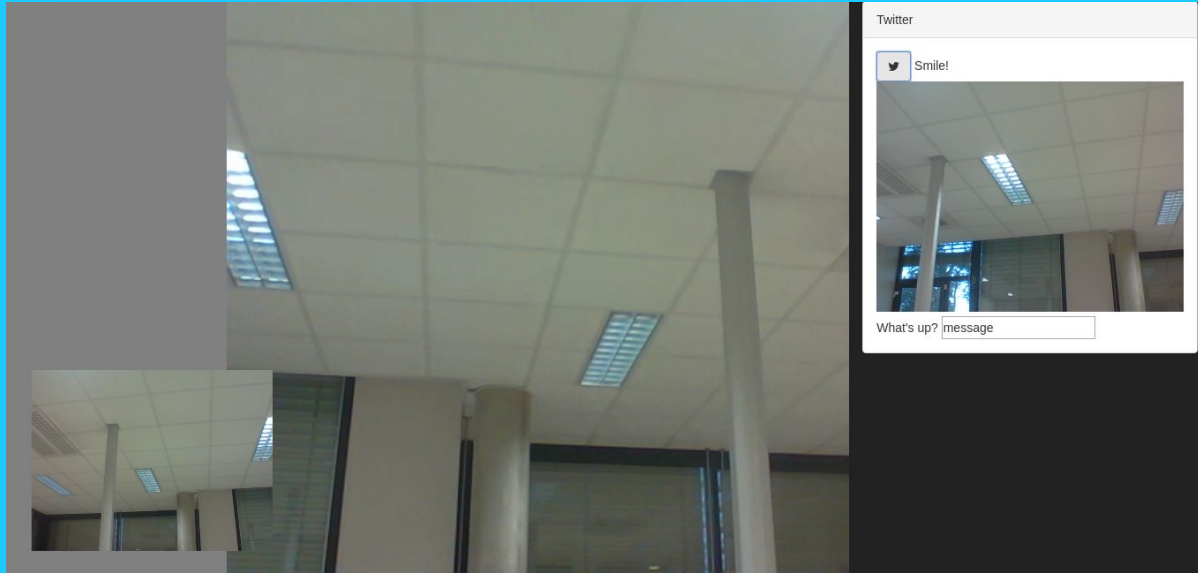➔ DIY

⭐ Social networks

2

Technologies & Achievements

A deep dive in our project!

RobAIR environment

Server

Client

Web browser ⟷ HTTP ⟷ Web browser

websocket

WebRTC

NodeJS server

HTTP

- Real Time Communication (RTC)
- Take a picture.

TwitterAPI

- PHP : TwitterOAuth ✅

Developer

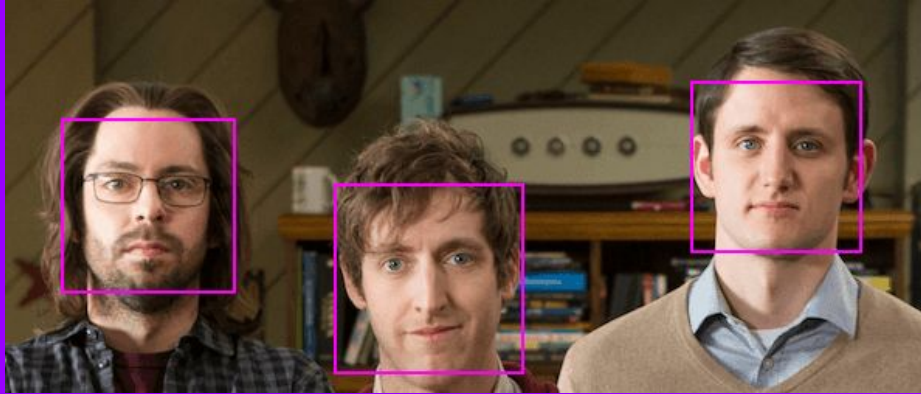- TwitterJSClient by BoyCook : 2016 ❌

➜ Twit by Ttezel ✅

WebSockets
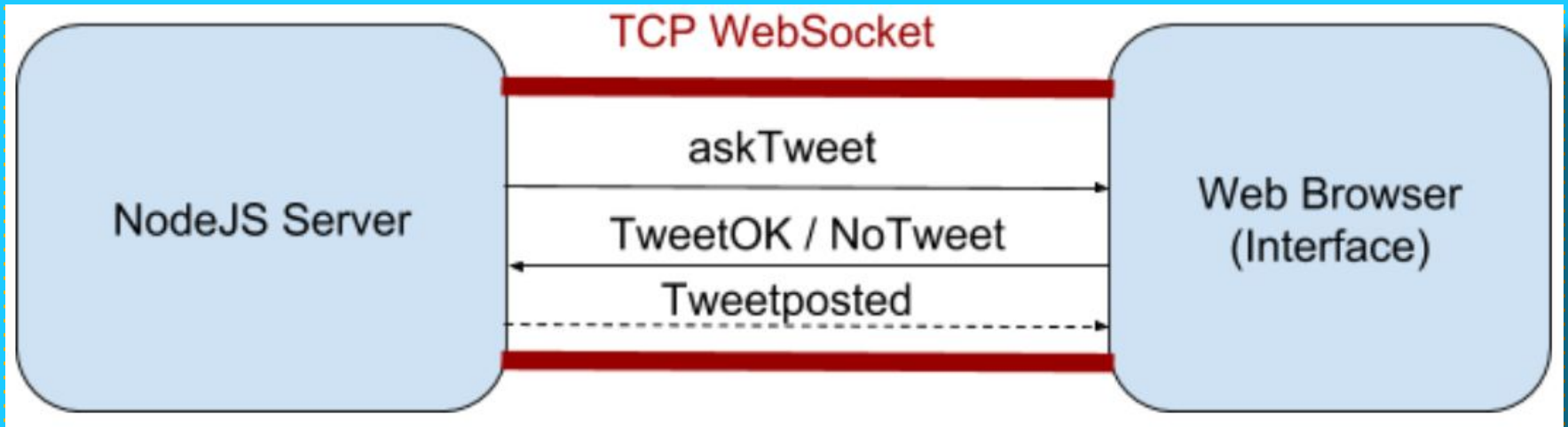
TCP WebSocket

NodeJS Server

askTweet

TweetOK / NoTweet

Tweetposted

Web Browser
(Interface)

- Prompt()

You're about to tweet

What's up?|

OK   Annuler

- TextArea
- Bootstrap modal

- Offers face detection
- Many other features => future

Twitter

Hey, you! Wanna take a picture?

tracking.js

3
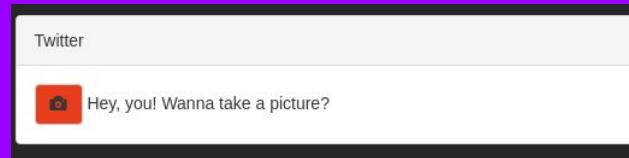
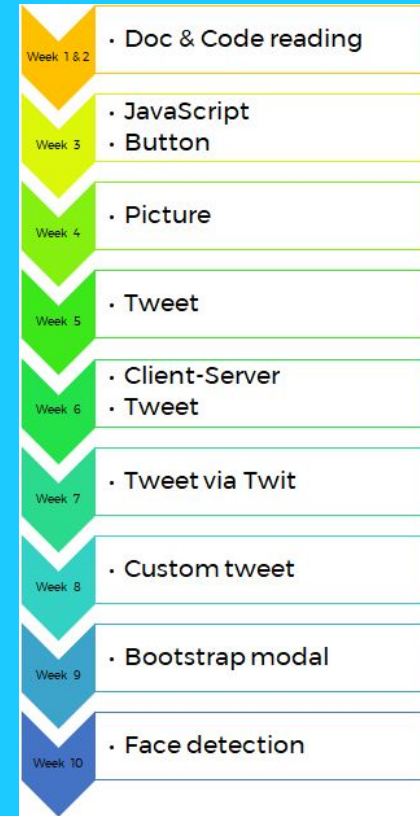# Project management

A glimpse of our project skeleton!

Methods

SCRUM

- What are we going to do? Who does what?

- Are we going to make it? Is everything ok?

- Retrospective : review what we did? How could it have been better?

- Roles.
- No problems with new requests.

Week	Task
Week 1 & 2	· Doc & Code reading
Week 3	· JavaScript · Button
Week 4	· Picture
Week 5	· Tweet
Week 6	· Client-Server · Tweet
Week 7	· Tweet via Twit
Week 8	· Custom tweet
Week 9	· Bootstrap modal
Week 10	· Face detection

Setbacks

- RobAIR Installation

- RobAIR complex architecture

- Little to no experience with languages required

4

Conclusion & Future

Ideas for further improvements!

Ideas

- Using picture feature

- Other social networks
  - Not Instagram

- Using Tracking.js other features

- Other library for a better accuracy

5

DEMO!

THANKS !

Any questions?