

Innovation and Speed
Challenge

Day 1 - Live Moderator App

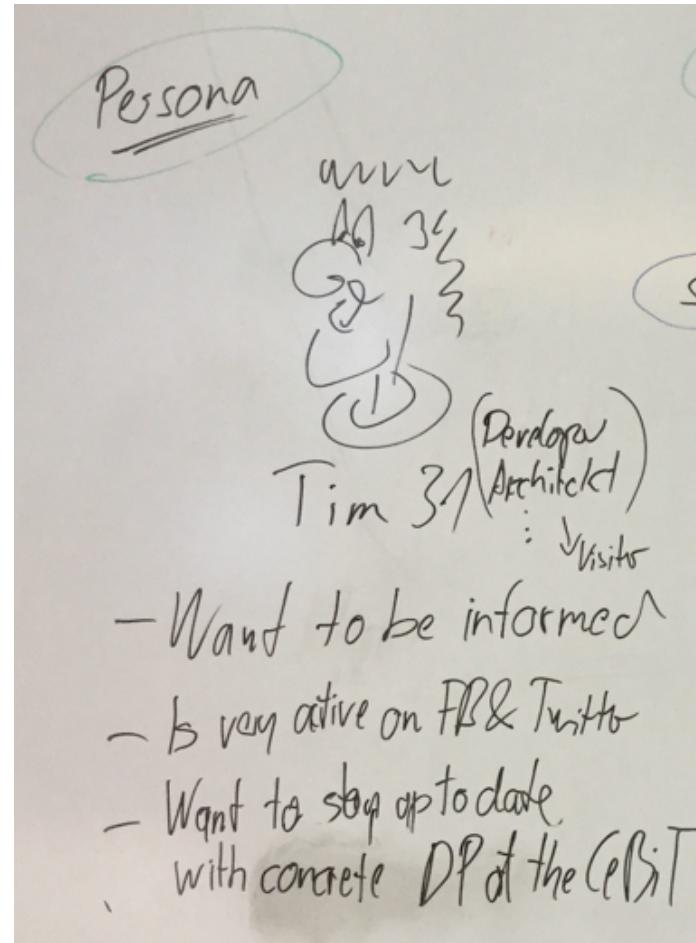


outthink limits
build a cognitive business

Daily work... challenge



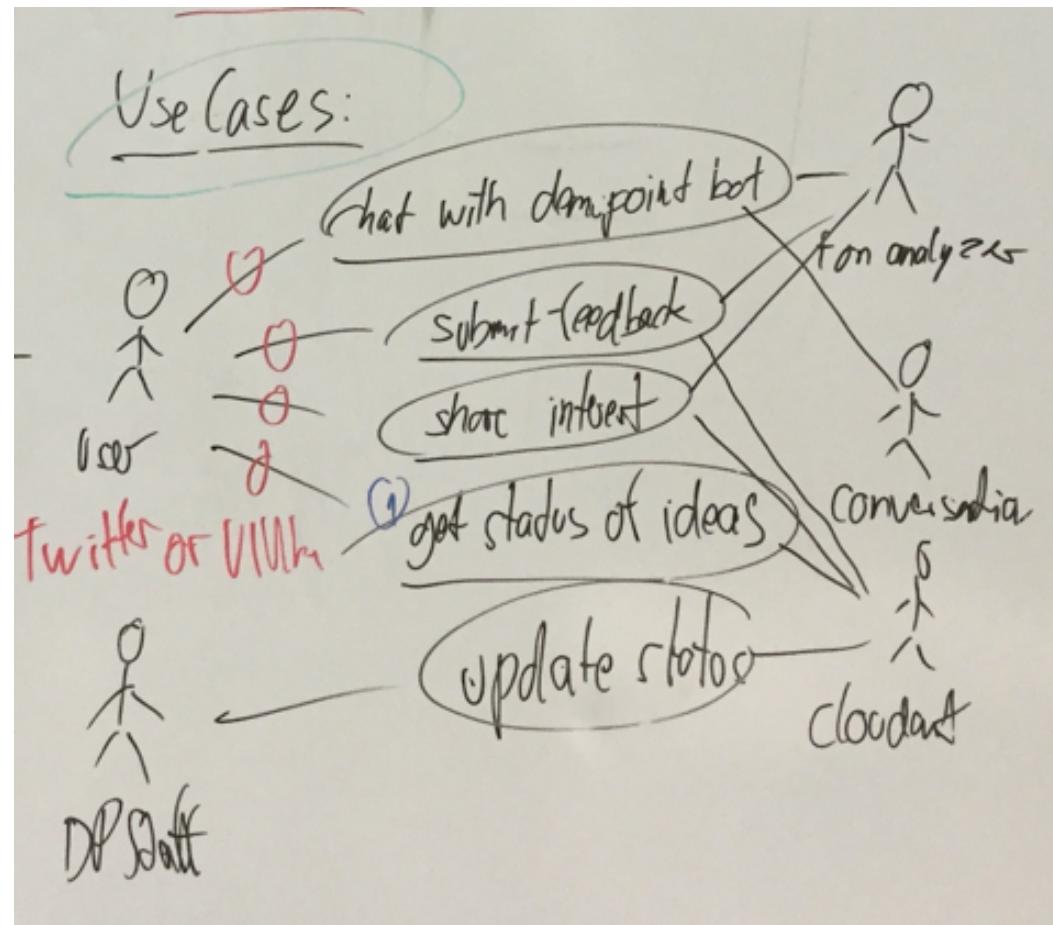
Persona and Needstatement



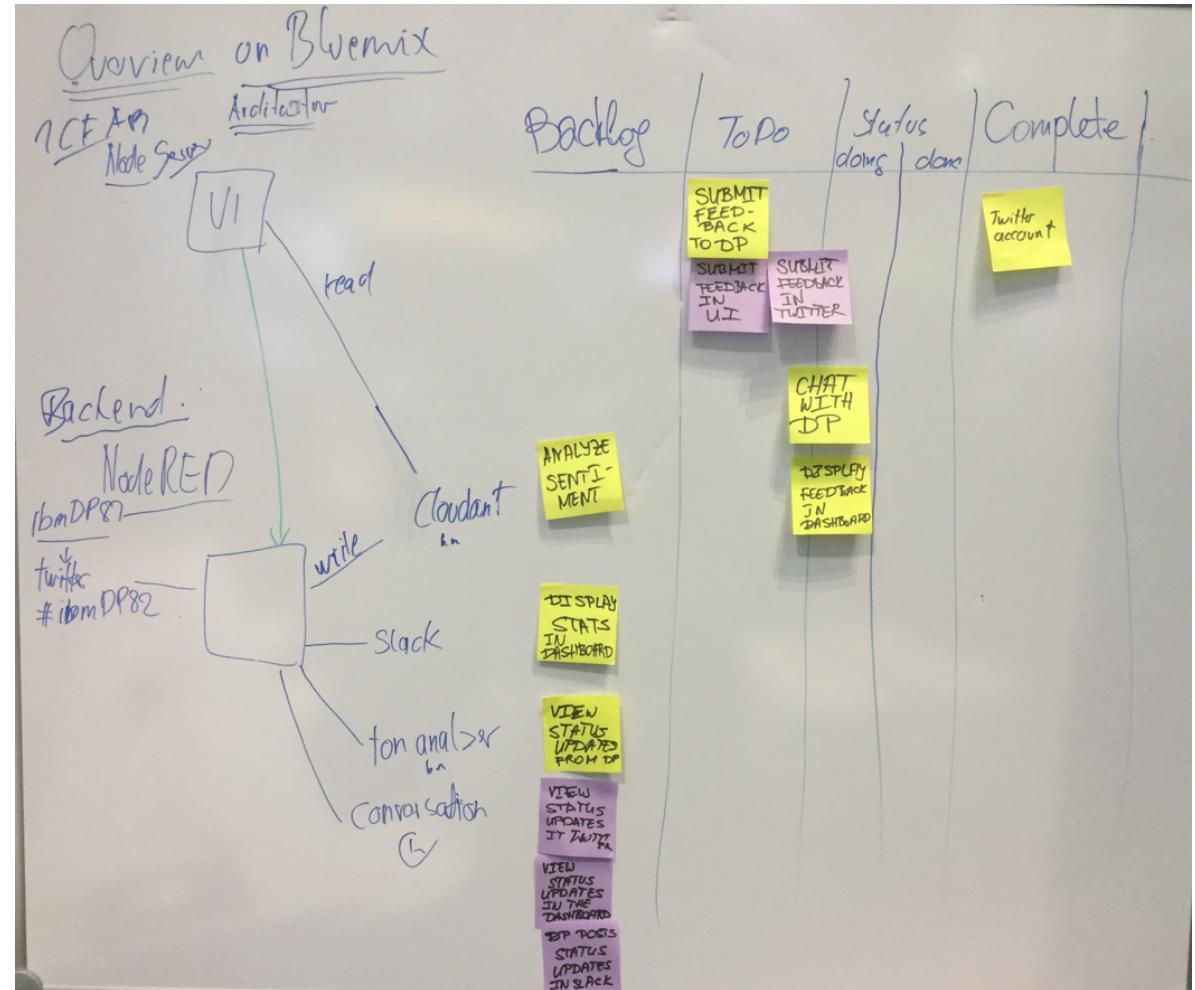
Need Statement:

A visitor needs a way to stay up to date with concrete DP so that he can get the maximum information he needs to take advantage to optimize his future work.

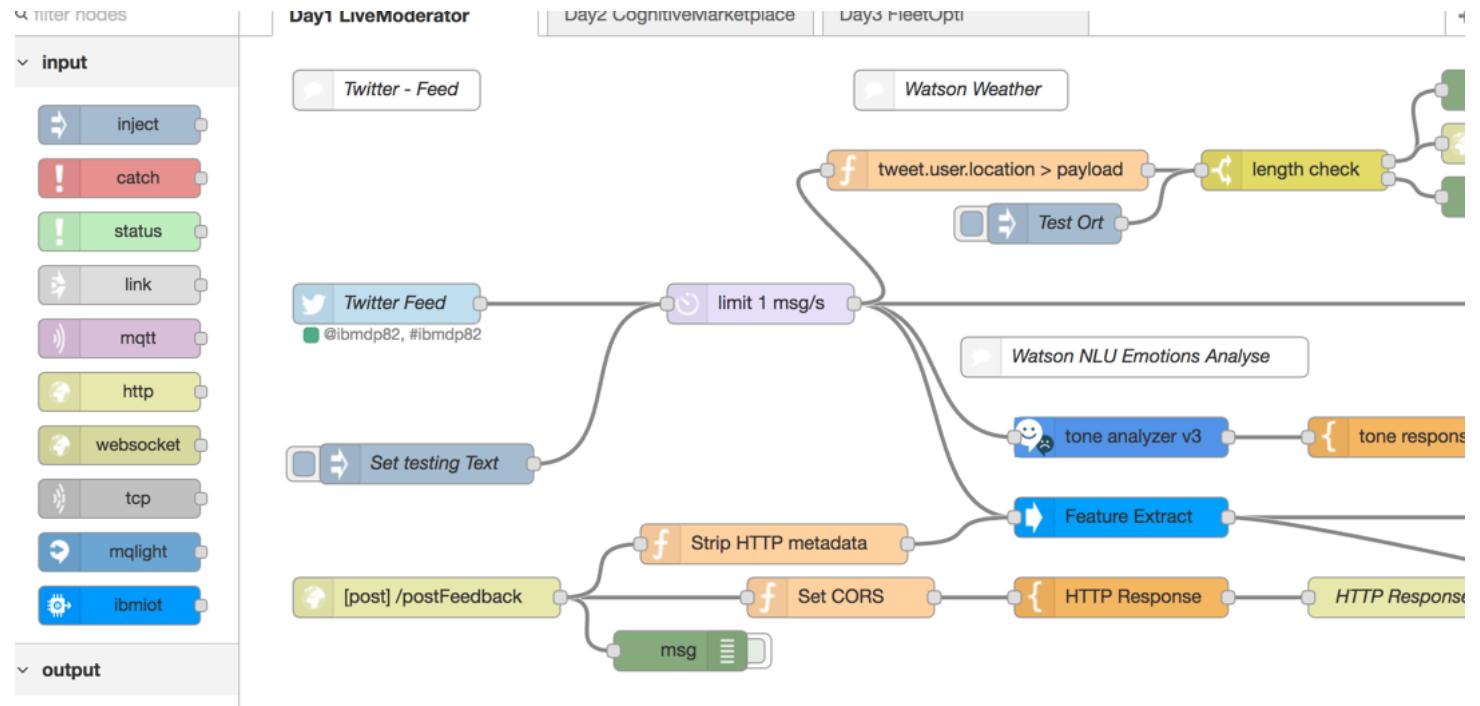
Basic UseCases



Development



Using Node RED for rapid prototyping and integration



Cloud Foundry Runtimes

All Apps (6)

[Create App +](#)

Cloud Foundry Apps 7125 GB/16 GB Used

NAME	ROUTE	MEMORY (MB)	INSTANCES	RUNNING	STATE	ACTIONS
cebit-codecheck	cebit-codecheck.eu-gb.mybluemix.net	256	1	1	Running	Edit Logs More
cognitive-market	cognitive-market.eu-gb.mybluemix.net	256	1	1	Running	Edit Logs More
fleet-opti	fleet-opti.eu-gb.mybluemix.net	256	1		Not Running	Edit Logs More
ibmdp82-backend-marketplace	ibmdp82-backend-marketplace.eu-gb.mybluemix.net	512	1	1	Running	Edit Logs More
ibmdp82-live	ibmdp82-live.eu-gb.mybluemix.net	256	1	1	Running	Edit Logs More
ibmdp82-red	ibmdp82-red.eu-gb.mybluemix.net	512	1	1	Running	Edit Logs More

All Services (8)

[Create Service +](#)

Services 40/80 Used

NAME	SERVICE OFFERING	PLAN	ACTIONS
alchemyapi	AlchemyAPI	Free	More
ibmdp82-Conversation	Conversation	Free	More
Cloudant NoSQL DB	Cloudant NoSQL DB	Free	More

DevOps Tooling

▪ JazzHub and Build&Deploy

The screenshot displays the IBM Bluemix DevOps Services interface for the project "ibmdp82-live".

Project Overview: Shows the project name "ibmdp82-live" and owner "mwiegand". It includes tabs for "OVERVIEW", "MEMBERS (4)", and "GIT LOG".

GIT LOG: Displays the commit history for the "master" branch. The latest commit was made by "cebit17db82" 5 hours ago, adding images.

Members: Shows the four members of the project: mwiegand, bowerrc, cfignore, and editorconfig.

About this project: A placeholder for project details.

Pipeline: All Stages: Shows the build and deploy stages.

- Build Stage:** STAGE PASSED. Last input was a commit by "cebit17db82" 6 hours ago. The last job "Build" succeeded 6 hours ago.
- Deploy Stage:** STAGE PASSED. Stage: Build Stage / Job: Bu... Last execution result for "ibmdp82-live" (ibmdp82-live.eu-gb.mybluemix.net) was successful. The last job "Build 16" succeeded 6 hours ago.

IBM Bluemix DevOps Services logo is visible at the bottom right.

Demo <https://ibmdp82-live.eu-gb.mybluemix.net>

The screenshot displays two main sections of the "Innovation and Speed Live Moderator" application.

Left Section: Live Feed

This section shows a list of tweets from the "#ibminterconnect" hashtag:

- Need another reason to be excited for tomorrow's #ibminterconnect keynote? Here's one: Will Smith will be there.
- We are working on video tagging
- Need another reason to be excited for tomorrow's #ibminterconnect keynote? Here's one: Will Smith will be there.
- Watch our Bluemix TechSellers building the new app of the day #ibmdp82 #ibmcebit <https://t.co/MAHpRIA0O>
- Moderator: kickoff Marketplace App
- this is not a test
- #ibmdp82
- Super schnell. Schaut vorbei #ibmDP82 am #ibm stand in Halle 2 #cebit
- cool demo
- RT @PetraBaeuerle: Great to See the Demo of the App that was developed today #ibmdp82
- Jungs ihr seid super #ibmdp82
- Great to See the Demo of the App that was developed today #ibmdp82
- Das ist eine coole Demo.
- #ibmdp82 coole demo

Right Section: Chatbot

A Watson Chatbot interface is shown, with the following interaction history:

- User: Yes
- Chatbot: Great, your interested in our challenges :-). "Day 1: Live Moderator", "Day 2: Cognitive Market Place", "Day 3: Fleet Optimization", "Day 4: Tagging of Videos" and today we have to build a "Where to be active". These were our challenges in at the CeBIT 2017 and Thanks for your interest.
- User: Yes
- Chatbot: Yeah, we have challenges for the whole week at the CeBIT 2017. Each day a other challenge. Do you want to know which challenges we have?
- User: What are your challenges?
- Chatbot: Hello, this is the "Innovation and Speed Challenge Team at IBM DP 82" represented by Watson! I hope you have a great day. What would you like me to do in our "Cognitive Marketplace"?

Bottom Right: cognitive Market

A preview of the "cognitive Market" interface is shown, featuring three categories: IBM Cloud, IBM Cognitive, and IBM Security.

Benefit of the Application and of Bluemix

- Target Industry
 - Different industries possible
- Expected benefit Praxis
 - Bind Customer to company
 - Make a conference more personal

Need Statement:

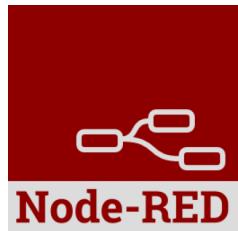
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Cloud Services used



**node.js runtime
Angular UI**

Frontend is build in node.js running an Angular WebApp



nodeRED

Used as backend to access the external twitter and slack API, and also to integrate the Watson Services



Cloudant

Store the twitter and bot messages and also the analyzed language tones



Watson Conversation

Conversational Dialog via a slack bot



Alchemy Language

Analyze the tweets and calculate a value for the color displayed in the UI

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