

TeamBoard

an approach to Jira on tvOS

about.me

christian.hell

- natural born watchmaker
- objective c since 2008
- teamlead app development
- swift since 3 weeks

currently employed at



the idea

given: TV + AppleTV

usage: Jira website for scrum-daily

iPad with Jira -> AirDisplay

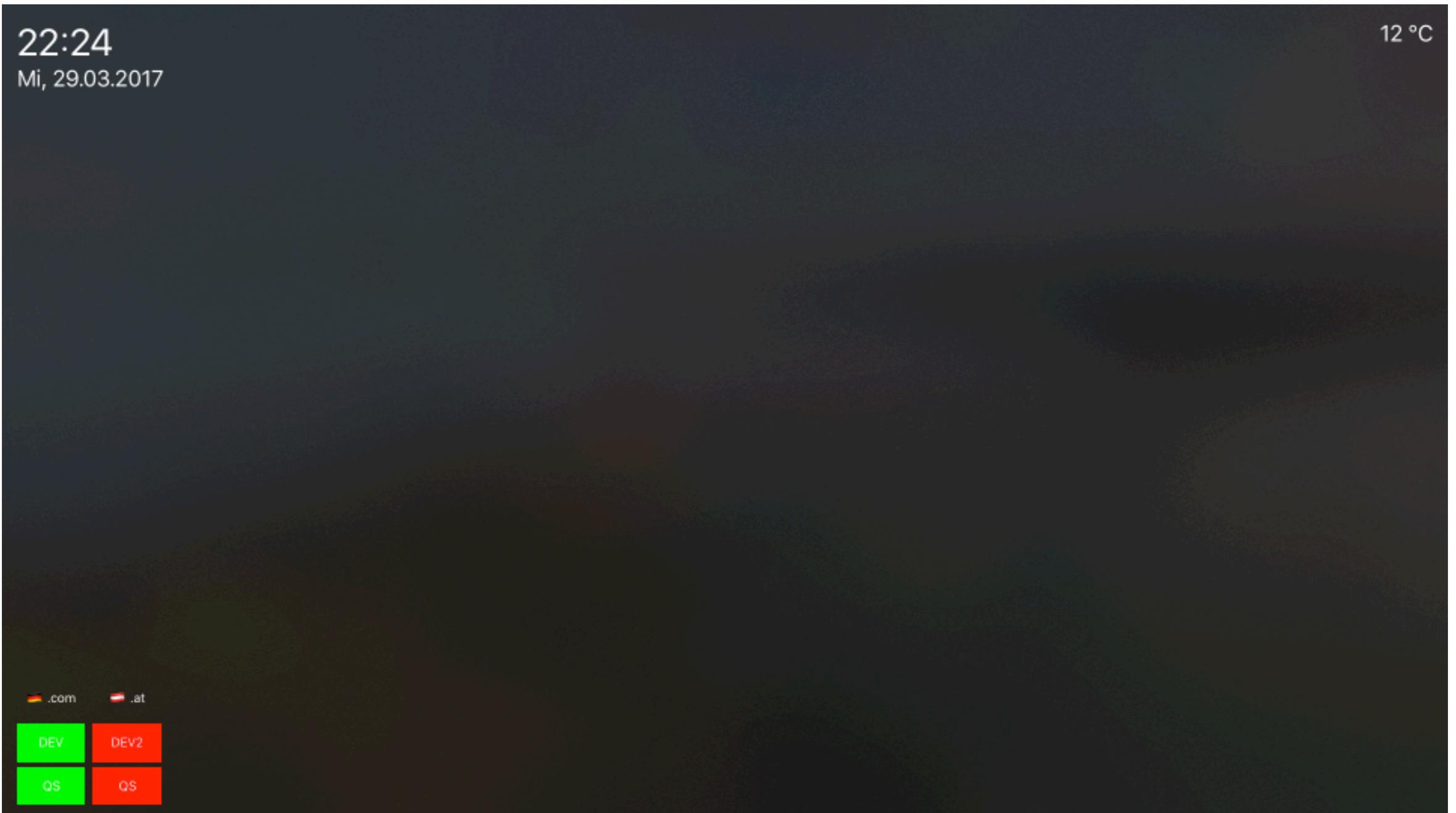
Screensaver with time and temperature

result: bad user experience, no appropriate
apps available

solution: custom app

✓1

ugly - companywide WiFi blocked



v2

not functional



v3

server check functional - lots of space left

09:32

12 °C

Thu, 30.03.2017



com.dev
All systems running 09:32:26

com.qs
All systems running 09:32:26

at.dev
All systems running 09:32:26

at.qs
All systems running 09:32:26

Jira API

expand	<i>string</i>	
properties	<i>string</i>	the list of properties to return for the issue. By default no properties are returned.
fieldsByKeys	<i>boolean</i>	if true then fields in issues will be referenced by keys instead of ids
updateHistory	<i>boolean</i>	

Responses

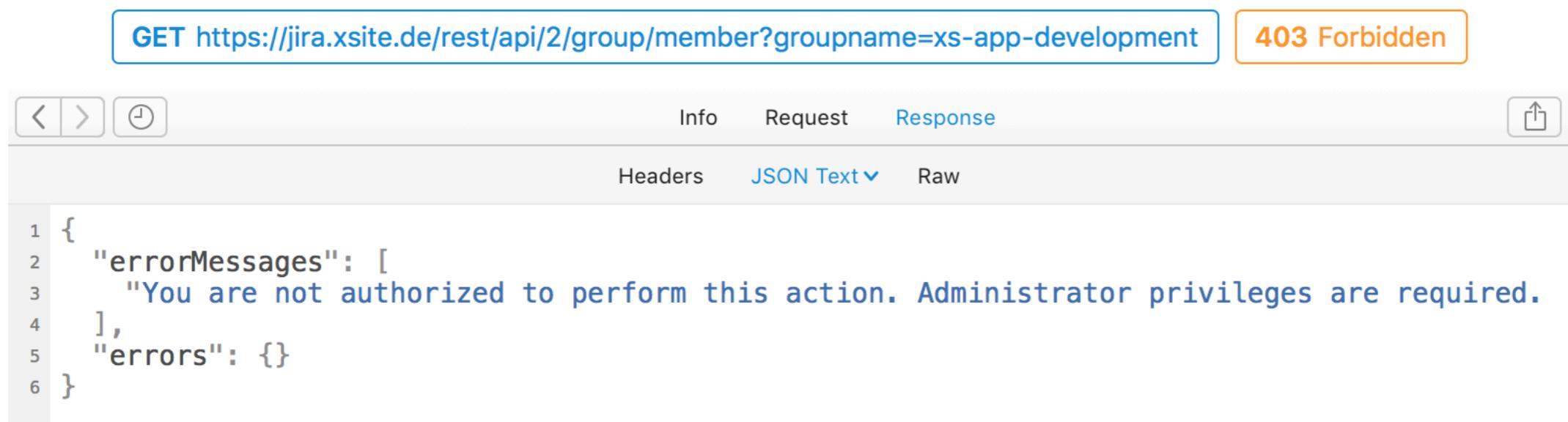
STATUS 200 - *application/json* Returns a full representation of a JIRA issue in JSON format.

EXAMPLE

```
"expand": "renderedFields,names,schema,operations,editmeta,changelog,versionedRepresentations",
"id": "10002",
"self": "http://www.example.com/jira/rest/api/2/issue/10002",
"key": "EX-1",
"names": {
    "watcher": "watcher",
    "attachment": "attachment",
    "sub-tasks": "sub-tasks",
    "description": "description",
    "project": "project",
    "comment": "comment",
    "issuelinks": "issuelinks",
    "worklog": "worklog",
    "updated": "updated",
    "timetracking": "timetracking"
},
"schema": {},
"fields": {
    "watcher": {
        "self": "http://www.example.com/jira/rest/api/2/issue/EX-1/watchers",
        "isWatching": false,
        "watchCount": 1,
        "watchers": [
            {
                "self": "http://www.example.com/jira/rest/api/2/user?username=fred",
                "name": "fred",
                "displayName": "Fred F. User",
                "active": false
            }
        ]
    },
    "attachment": [
        {
            "id": 10001
```

permissions :(

getting group members requires admin permissions



The screenshot shows a REST client interface with the following details:

- Request URL:** GET https://jira.xsite.de/rest/api/2/group/member?groupname=xs-app-development
- Status:** 403 Forbidden
- Headers:** (not visible)
- Request:** (not visible)
- Response:** (highlighted in blue)
- Content:**

```
1 {  
2   "errorMessages": [  
3     "You are not authorized to perform this action. Administrator privileges are required."  
4   ],  
5   "errors": {}  
6 }
```

permissions :(

solution: setup a manual team

Jira Team Members

	Bearbeiten
z.abbas	
d.radic	
i.paulsen	
c.hell	
Add Team Member	

problem → benefit

mixed teams



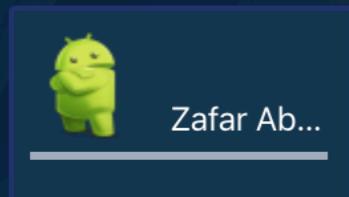
App-Dev
API-Dev
QA

status-screen

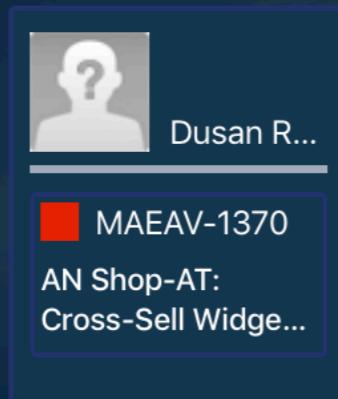
12:09

16 °C

Thu, 30.03.2017

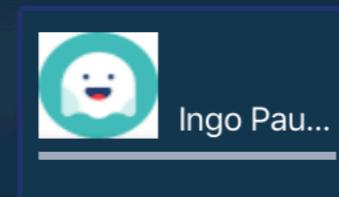


Zafar Ab...

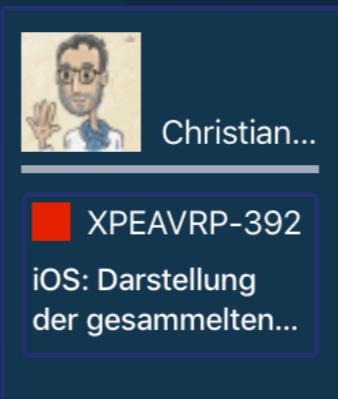


Dusan R...

MAEAV-1370
AN Shop-AT:
Cross-Sell Widge...



Ingo Pau...



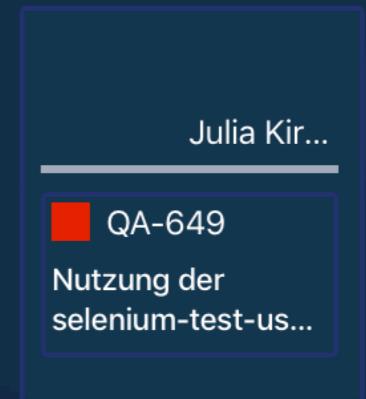
Christian...

XPEAVRP-392
iOS: Darstellung
der gesammelten...



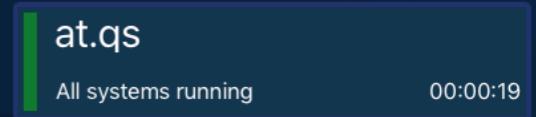
René Be...

CSEAV-4501
COM: Tracking
Suchbanner funk...



Julia Kir...

QA-649
Nutzung der
selenium-test-us...



detail-screen



XPEAVRP-392



iOS: Darstellung der gesammelten RedPoints bei stornierten Bestellungen in der iOS App fehlerhaft

Assignee:

c.hell

Status:

In Progress

Description:

In der Detail-Darstellung der gesammelten RedPoints bei einer stornierten Bestellung wird eine Summe unterhalb der Artikelzeilen gebildet, die allerdings von der eigentlichen Summen-Zeile zu 50% überdeckt wird (siehe Anhang)

Comments:

Julia Wagner:

16.03.2017

Bitte Testaccount angeben

Attachments:



Image uploaded from iOS.jfif
21.03.2017 13:54 141 kB

Image uploaded from iOS-1.jfif
21.03.2017 13:54 62 kB

RP-Darstellung App.pdf
16.03.2017 09:11 127 kB

permissions :(

no search for all users, but a user-list is required to assign issues

Workaround:

search users containing "a" in username
search users containing "e" in username

...

-> combine

agile board(s)

Tagesgeschäft APP Development							
Waiting	Backlog	In Development	ReadyForTechRev...	PrepareForQA	in QA	Abnahme	Release MNGT
MAEAV-388 Linkparser für URL-Scheme pay...	MAEAV-1338 iOS: Anpassung des Seitentrackin...	MAEAV-1370 AN Shop-AT: Cross-Sell Widge...	MAEAV-1277 AN: FAQ nativ in der App darstellen		MAEAV-1304 iOS: Cross Sell Tracking in der iO...		
MAEAV-464 Card.io einbinden	MAEAV-1363 Apply custom transition animati...		MAEAV-1414 Retrofit2 API Aufruf Login		MAEAV-1346 ProductDetailsPro dInfoFragment.ja...		
MAEAV-918 App-Index	MAEAV-1372 iOS: Tracking der Brutto - Netto Pr...				MAEAV-1330 iOS: econda Tracking: Seiten...		
MAEAV-1167 AN: Filter um Sortiment (Lände...	MAEAV-1373 iOS: Tracking der Checkout Seiten				MAEAV-1331 iOS: econda: Tracking der Kau...		
MAEAV-1257 AN: Auswahl des Geburtsjahres be...	MAEAV-1376 iOS: Tracking der Suche				MAEAV-1142 Ausspielen von Startseiten-Bann...		
MAEAV-1258 iOS: Eingabe in Formularen und F...	MAEAV-1383 iOS: Tracking der Gutscheine				MAEAV-1138 AN: Push Dienst Batch.com		
MAEAV-1325				MAEAV-1404			

known issues

- TV is not a user-specific device but Jira requires a personal login.
All team-based actions have the signature of the logged-in user.
- CollectionView - drag n drop ?!?

found...



features to include

- issue detail screen
 - assignee
- issuuetype icons -> SVG
- member-avatars -> SVG
- alarm for daily standup
- custom widgets like "server monitoring"
- backlog list
- multiple boards
- swimlanes
- multiple teams / switch

no more things
thank you