

3d Technical work - Home page alignment

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New Homepage designs: initial work

The front-end project started with a full review of existing uflexi web implementation This culminated in a review & concept including the following 3 documents:

- **A1_Visual Review:** A look at the current desktop & mobile uFlexi implementations **A2_Notes & Recommendations:** Taking what we have now & establishing a way to modernise the site... leading to...**A3_WorkerHome Mockup** : A prototype of how uFlexi could adapt to fit modern front- end standards.
 - Refinement to Suit uFlexi
 - Reviewing this work with the uFlexi team, a few narratives came out which led us to iterate & refine a proposed front end, which led to the ongoing dynamic prototype that can be seen at: Worker Home Prototype
Whilst the proposed site had a very clean/modern look and feel, there were elements which we dealt with as we iterated:
 - Branding - needing to put agency branding front & centre and ensure that the implementation looked owned by the agency
Clear icons - making icons the first thing a user sees & consistently using them throughout the site

- Simplifying the column structure of the site. Making the site as visual as possible, including:
- Use of graphs to show data
- Use of pictures underneath text to give emphasis to specific sections.
- **A4_ Example Feedback** is an example of a feedback document sent as part of this process.
- **A5_Email Thread** is a good example of the back and forth we had getting to our latest prototype.

Designing a new homepage

The following challenges continue to present themselves:

- **Scale:** The uFlexi web implementation is large & has been built up over a number of years - implementing new front end frameworks & design principles is not a simple job
- **Mobile:** We are working on the web alongside new mobile apps. This means that we have had to ensure we maintain as much design consistency between the two, whilst also adapting to the relevant platforms.
- **Mobile Development**
- The challenge was different for mobile:
 - There was no history of mobile development, we were doing it fresh
We had to create something that moved forward from the current web implementation, but maintained an element of design consistency between the existing web platform & mobile (since we had not implemented the new web platform yet)
Mobile app development is different, and we had never thought of uFlexi in the context of mobile development
 - The Java Enterprise team had done a lot of backend/API work to get the data coming through at the front end, but the uFlexi team were clear that we wanted to align web and mobile look/feel if possible.
 - As with web, we developed a prototype (<https://serene-babbage-2dfa08.netlify.com/page2.html>) that would serve as a starting point.
One of the challenges with cross-platform mobile development is front-end limitations, as you need to use a design language that will work across platforms and on mobile (which is very different to web).
 - A key example of this was the availability grid. The current web based availability grid simply didn't translate across to mobile, both from a visual & usability perspective, so we had to rethink how we did it.
We established a good potential way forward for visually working with chunks of time on mobile (a similar example is shown in **A6: Example App Doc**)
- However, this would be too resource intensive, so we had to shelve & move to an availability list view, alongside the use of spinners to input availability.

We implemented this and gradually refined to create something that could add & update availability on the fly without too much stress for the user.... **A7_Availability Input Discussion** is a good example of some of the feedback that led us to our

Implementation

Adapting to Jira Communication

A significant learning development for us as a technical team working with the uFlexi team has been adapting to communication on Jira for individual issues, allowing quick highlighting & resolution of issues without having to wait until we discuss in weekly meetings. Some examples (screen-shotted in the folder).

- **A8_UF-503 BO Home Page Improvement:** An example of discussing an issue with tester/client - getting to a good resolution quickly.
- **A9_UF-635 Screen flash:** An example of developer, client & tester working together in the same place to establish the bug was not a high priority - allowing us to focus on other issues - also flagging other work required around app navigation
- **A10_UF-640 Timezones:** Timezones have been a consistent challenge & caused problems for the app when you're not in Pacific time. The discussion in the Jira for this issue allowed us to establish a process for alerting the user, but also served as a good foundation for a Skype conversation where we agreed that timezones needed more focus across uFlexi in the future.

Adapting to this kind of discussion has allowed us to move forward & respond quickly on technical issues.

APPENDIXES

A1 Initial assessment of web homepages for improvement/replication

Significant use of space, without much functional return. Is a large banner image required?

This section replicates the function of the accordion sections below.

This can be styled to fit with overall aesthetic

Most important features, squeezed into a small area - these could potentially be menu items leading to other pages (either at side or top)

Important information, squeezed into 1/6th of the screen

Footer not as important as header, but again not optimal use of space. Perhaps contact details could be brought down into this area?

As the screen stretches, the components stretch - doesn't look good and no optimization of screen space

A2 Initial analysis of web front-end and possibilities for upgrade

Notes on uFlexi user interface

Some notes having reviewed the uFlexi user interface (focusing on the worker home page).

Page structure

The purpose of each page (and home pages in particular) is to give as much, appropriate information to the worker as possible. Optimising page 'real estate' is really important, both in terms of current usability & providing a framework that the app will be able to 'grow into'

See attached (*uFlexi Review*) for current observations on home page structure for web & mobile. Based on these observations, I have also attached some very basic ideas for how the worker page could

look in desktop and mobile (*uFlexi Ideas*)

Whilst only focusing on the worker page at the moment, this is a recommended approach that could be

deployed across most of the app.

Front-end development frameworks:

Currently using Bootstrap 2 (released 2012, replaced with Bootstrap 3 2013, and Bootstrap 4 in 2018).

Whilst Bootstrap 2 does employ some mobile-friendly features (e.g the 12 grid layout), there are limitations to it's ease of use and responsiveness.

Bootstrap 4 represents current best practices for front end design. Migration away from bootstrap 2 to a later version or a bespoke design framework would almost certainly be required as the service grows as planned and new features are added.

It is possible to continue using Bootstrap 2 and blend in the use of other bespoke and front-end native features and frameworks (for example, Flexbox - a CSS3 native mobile-first design approach).

Whilst exclusive use of a front-end framework such as Bootstrap is not essential for all interface components, using one framework allows for certainty with browser compatibility.

Browser compatibility

The decision to support older browser versions (particularly IE) should not be taken lightly!

Unless it is absolutely essential that IE9 and below should be supported, IE 10+ should be the standard. Whilst bootstrap 2 does support IE7+ (although not for all features), the trade-off required in look, feel and functionality is very high with a single deployment, or parallel deployments would need to be considered.

Generally, Government requirements lag behind most in browser compatibility, but the latest [guidelines in the UK](#) suggest testing apps in IE11+, Safari 9+ and the latest versions of Firefox and Chrome and [US government design minimum standards](#) are about to transition from supporting IE9+ to IE11+.

Bootstrap 4 meets these requirements.

Recommendation

Based on these observations, I am recommending a 2-3-week sprint redesigning the worker home UI, producing a functional prototype. This will allow us to assess the practicality of rolling this interface out to the wider app.

Focusing on one area will also allow us to use an updated UI for demos with clients in a specific test environment.

A3 Prototype for mobile compatible version of worker's homepage

Employr inc

- Availability
- Bookings
- Timesheets
- Reports

Powered by *UltraFlexi*

Hi, Jon

Complete your profile
Some information is missing from your profile. Click below to complete.
[Update profile](#)

My Earnings – Last 4 weeks
\$ 1,401
[Go to Reports](#)

Complete timesheets
You have 3 overdue timesheets, click below to complete them.
[Go to timesheets](#)

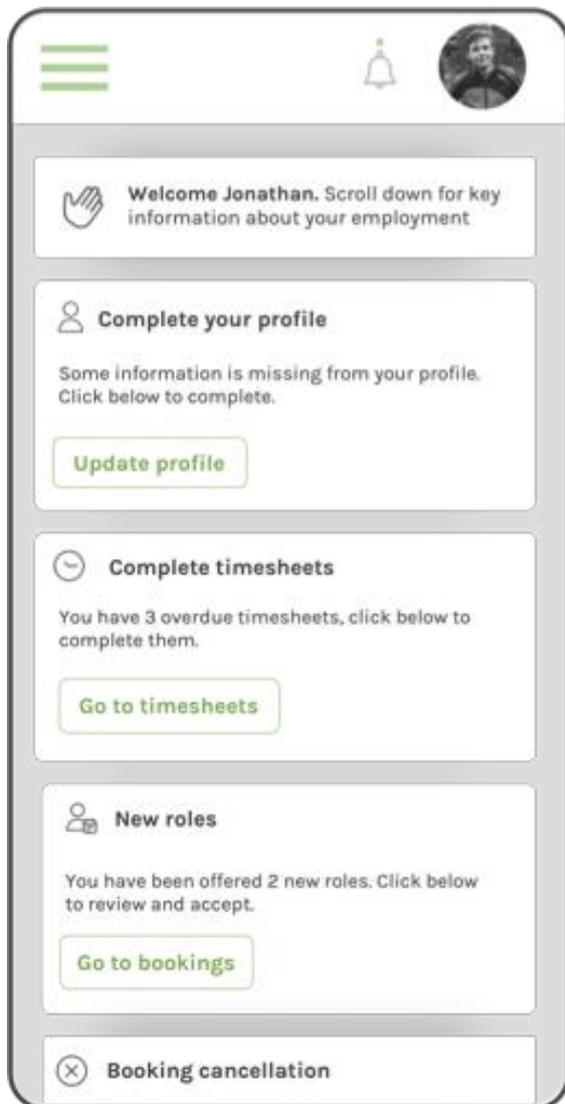
New roles
You have been offered 2 new roles. Click below to review and accept.
[Go to bookings](#)

Booking cancellation
1 or more bookings have been cancelled. Please click below to review
[Go to bookings](#)

Recommended Reading
Employees in your specialty have written blog posts that might interest you.
[Read Now](#)

Recommended verifications
Based on your profile and employers that fit your requirements, we think the following accreditations could be a good fit. Check them out below.

Christmas rates
Employers in your area are offering increased rates for Christmas work. Take a look now.



A4: Example early stage dialogue based on user discussions

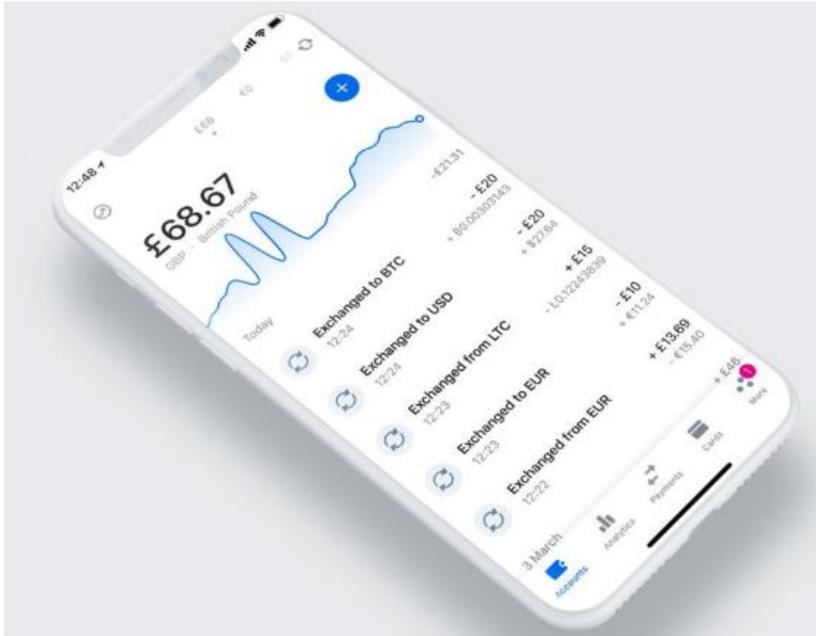
Feedback is still niggling around the desirability of more graphic homepages. A background image or forcing a relevant image onto each card remains one option.

But I'm struggling to express the sort of "Wow. I'm getting bookings/roles" factor I think could entice users to their homescreen. Some potential users see it as akin to the dopamine rush Facebook users are supposed to get from Newsfeed updates.

Graphics/Images in a clutter-free page have to be part of that. I've been looking around for the latest interfaces that convey dense information to consumers.

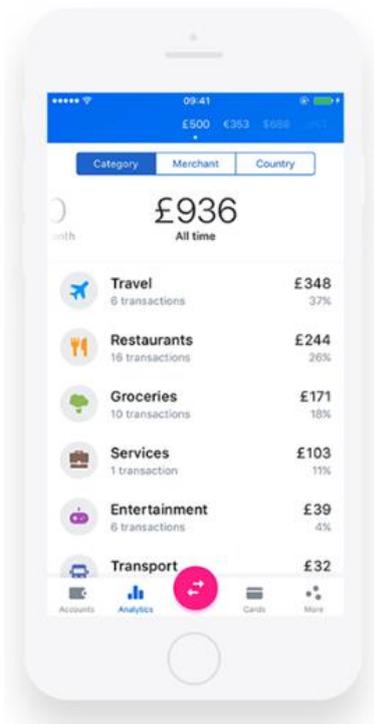
Revolut, the personal banking app has come up in discussions:

a) Here's their key page, dominated by a graph of compelling interest to the user (amount in account over recent weeks):

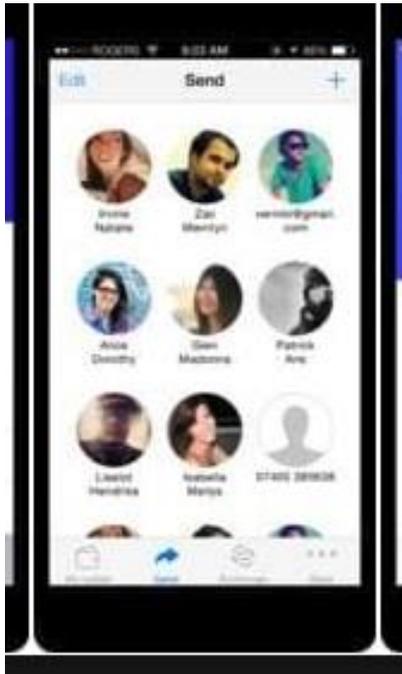


Our analytics work will produce graphs such “Worker’s bookings over time” and “Agency turnover over time”. Could they be an in-your-face, top-of-screen, element with cards below?

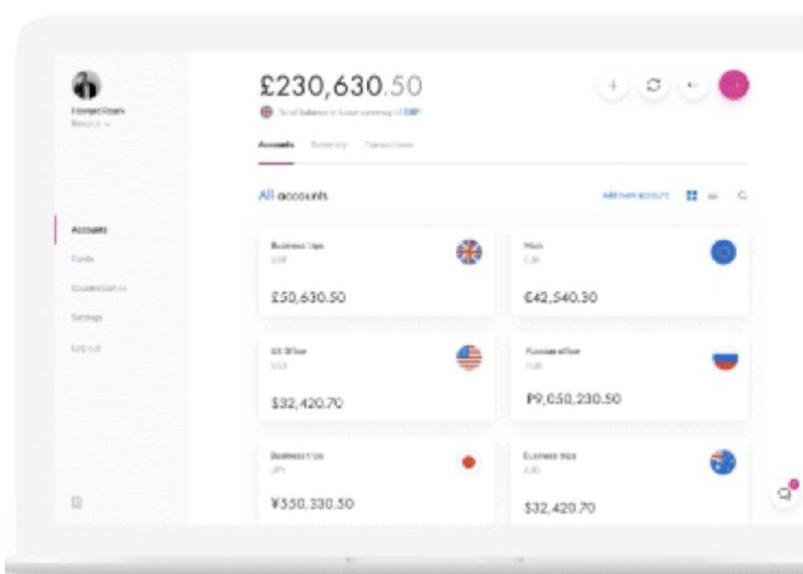
b) The screen above doesn’t show it, but Revolut then presents cards with big icons, main lettering and sub-lettering in gray.



c) When user needs a picklist, it's graphic driven:



d) On web, it all converts to two columns of cards under a primary large card:



Revolut obviously have resources far beyond ours. But apps like this are shaping expectations among our more tech-savvy potential users. We need to reflect conventions like this as much as possible.

A5 Email thread developing potential graphic devices

From: Wr wr@bj.com Subject: Re: Dashboards thoughts

Date: 7 January 2019 at 13:54

To: Jon Smith jon@pm.co.uk

Cc: Cari Morton cari@pm.co.uk Jon,

This is pretty damn good! I think the donut works well and the colored circles simplify the key nicely.

Minor thoughts from this end:

I'd like to explore landing pages: for example in the image below should "20 hours booked" click through to the My Bookings page loaded with those bookings? It will automatically then tally the earnings, etc. from those bookings.

We already have an icon for analytics (FA-eye). Would seem to make sense to use it for "Next 7 days"?

I think you've cracked the "double wording" problem on the cards by just going big on the icon and number and putting the entity details below.

I share your interest on whether a list would work better than cards. Will be interested to see where you get to.

See you tomorrow W.

From: Jon Smith <jon@pm.co.uk> Date: Monday, January 7, 2019 at 12:55

To: Wr <wr@bj.com> Cc: Cari Morton <cari@pm.co.uk> Subject: Re: Dashboards thoughts

Hi Wr,

Looking forward to meeting tomorrow. Couple of things I've been working on:

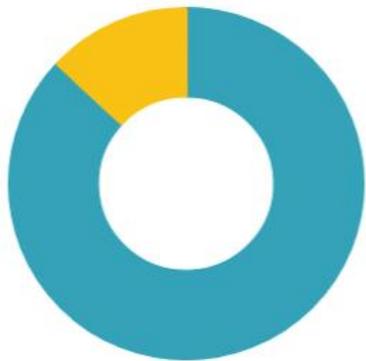
Next 7 Days tile: Wondered what what you thought of the attached screenshots (for desktop & mobile - screenshots 1 & 2)

Alerts tile(s): Attached (screenshot 3) is the condensed alerts concept for mobile - space to add in the grey text underneath if required

Wrestling a little with the alert tiles on desktop - I've condensed them down (screenshot 4). I think if we make them less tall, they won't fit in with the card motif. I will continue to look at this, but think it might be something for us to discuss tomorrow as what I've done doesn't quite feel like it fits at the moment.

This will all be on the test site (<https://quirky-kilby-97ae14.netlify.com>) in the next few hours too.

Thanks, Jon

 **Next 7 Days**

● 20 hours booked

● 3 hours available

✓ 87% utilisation

[Reports](#) >

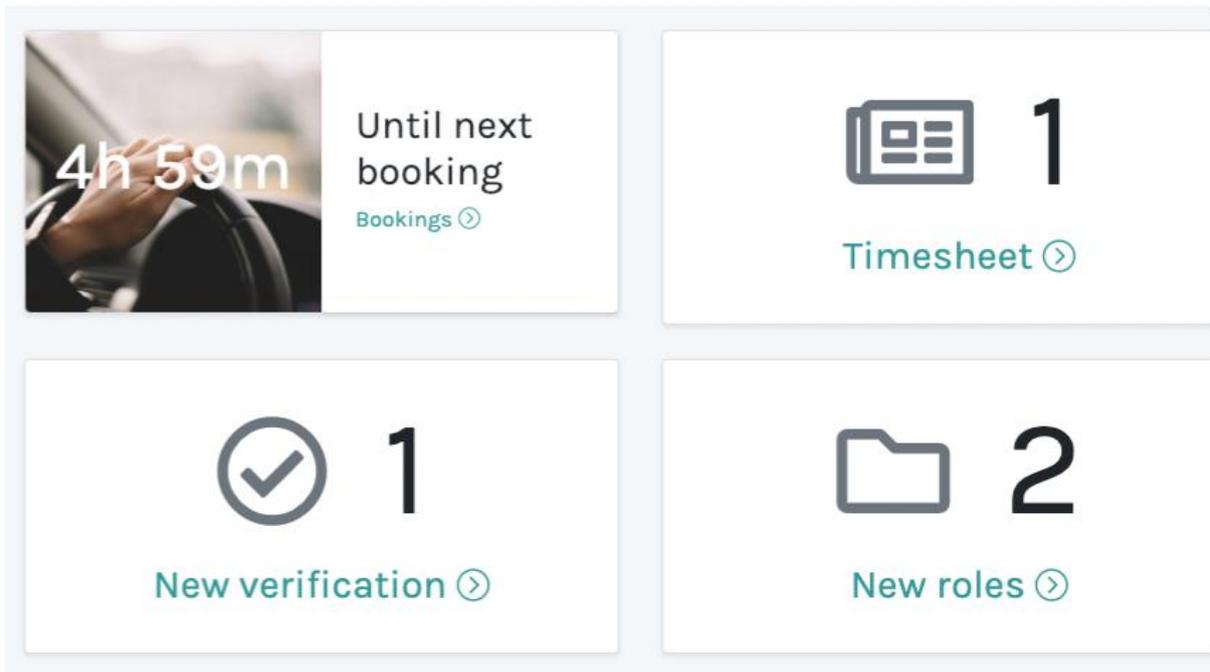
 **Notifications**

✓ 1 Verification >

📁 2 new roles >

⚠️ 3 cancelled bookings >

⚠️ 5 overdue timesheets >



On 3 Jan 2019, at 10:35, Wr <wr@bj.com> wrote:

Jon, Cari,

Some quick thoughts I'd like to kick around in the call attached. W :-)

From: Jon Smith <jon@pm.co.uk> Date: Thursday, January 3, 2019 at 09:17

To: Wr <wr@bj.com> Cc: Cari Morton <cari@pm.co.uk> Subject: Re: Dashboards thoughts

Subject: Re: Dashboards thoughts

Yes, that sounds good, Cari will be with us on the call & will be able to input on timescales. Jon

On 3 Jan 2019, at 09:12, Wr <wr@bj.com> wrote:

Thanks Jon, sounds good. Also, is it worth discussing an overall timetable for the front end work? W.

Wr . +(44) Sent from my iPhone

On Jan 3, 2019, at 09:05, Jon Smith <jon@pm.co.uk> wrote: Good morning Wr,

Thanks for the feedback - looking forward to our discussion later - we can discuss these points a bit further then if that's OK.

Thanks, Jon

On 28 Dec 2018, at 16:33, Wr <wr@bj.com> wrote: Jon,

Big thanks for this. Apologies for delay in replying: all got caught up in Xmas backlog. Hope you had a good one with the family.

I think we're getting closer and closer. Really looking forward to kicking around the issues when we meet in Jan.

A couple of immediate thoughts from this end:

Could we use images more. For example; could your "1 new verification" card show the image for that verification?

I personally would like to try even bigger and chunkier with numbers and icons: is there any reason for all the white space round them in the card?

Do we need the green word and chevron at the bottom of each card? Could we communicate clickability in a way that doesn't add to wordiness?

Is there a logic to the "Today" card being less deep than the others?

Bestest W.

From: Jon Smith <jon@pm.co.uk> Date: Monday, December 24, 2018 at 11:25

To: Wr <wr@bj.com> Subject: Re: Dashboards thoughts

Hi Wr,

Just writing with a pre-Christmas update... I've updated the demo site (see link below). Most of this is or will be on dev-uflexi in the early new year, but there's a few (minor) technical things I need to sort out with the team. In addition, since dev-uflexi didn't work for you last time, I thought it would be best to just demo on this static site (it looks exactly the same).

<https://quirky-kilby-97ae14.netlify.com/>

Some things to note:

I've used the chunkier, and grey style icons - hope this feels close to what you are looking for.

The site is now completely adapted to mobile - if you click on your phone you should be able to navigate menu items (although on this static page, they don't take you anywhere - on dev-uflexi it would be to the relevant pages).

Rather than a specific 'today' section, I've tried to use the cards motif for today items - we could look at a separate wider card for today items, but I tried this and it didn't quite work for me - something we can pick up in the new year

I've added two cards at the bottom I thought we could use stock images for, or agency specific images - some kind of info page for the agency, and the build connections in the market link

Also, in terms of the colours, when using in production, link colours and background colours adapt to the colour selected by the agency.

These two weeks were about developing a new front-end framework that works for you & for me to assess whether it's technically possible to use more modern technologies in the site & gradually change how uFlexi looks page by page.

Technically speaking, I think this will be fine - it will just be a case of understanding the scope, and our resource to achieve it with deadlines on the horizon.

I hope this all makes sense... I'll be online over the Christmas period, so just send a message if there's anything not working/key issues.

Happy Christmas! Jon

On 17 Dec 2018, at 08:35, Wr <wr@bj.com> wrote:

Jon, thanks for this, and apologies for the delay my end. Just put into shore after four days at sea!

I think it's looking good. A few thoughts from this end:

1. I know this is only a demo, but there's still quite a lot of wordiness. Do we really need a card saying welcome Wr, scroll down to see useful stuff? Wouldn't a bit of interactivity be the way to work out what the screen was offering?

2. Personally I really prefer the "chunky icon with a number" cards. I think it communicates exactly what we want, it's a journey our users will be doing many times (getting new roles, getting new verifications). We want it to look as uncluttered and intuitive as possible.

We do have a well-established list of what icons relate to what entities in the system. I don't know if that list is written up anywhere but if you just look around the web version it will be immediately obvious for instance that we use the FA bookmark icon to mean roles.

We also use the chunky version of the FA icons, in dark grey. That convention seems to work because it forces the eye towards the number next to the icon which is the relevant information.

I know time and resources are pressing. So don't want to hold this up or keep us in any kind of limbo. Just to reiterate: I have a strong preference for the chunky grey icons with big chunky numbers where there is more than one entity being announced on the card. And an image from the entity when there is one role, booking or verification being announced.

Finally, I wondered if you had any more thoughts about the "what's happening today" use of cards on the homepage. The idea from the Homepage Tiles brief that we summarise today for each user using these cards?

Wr . +(44) Sent from my iPhone

On Dec 13, 2018, at 12:54, Jon Smith <jon@pm.co.uk> wrote: Hi Wr,

Firstly, apologies this is a little later than I said it would be (I've been trying to send a folder through with no luck due to security features, but have come up with a better solution I think)... I hope that you will still have the opportunity to review - it should be dead easy on mobile or desktop:

<https://quirky-kilby-97ae14.netlify.com/>

The above link is a working prototype of ideas for you to scroll and click around (although still obviously very limited functionality).

I've put little explainers on the page (the cards with the 'i' icon), but very briefly, I've summarised into 4 types of card with a generally fairly consistent UI

* Information

* Positive take action

* Negative/neutral take action * Data/dashboard

I've still kept with a consistent UI, but have put some other examples in under the Positive take action section

I hope this all makes sense & moves things in the direction we discussed yesterday.

From here, as long as we're OK with the general structure (and do say if not), I will carry on bringing it into the actual app, and get a more live version with a more coherent reflection of data hierarchy etc to you before Christmas.

Thanks, Jon

(ideally, I'd like to use a link like this to quickly demo front end features - without having to worry about spending time integrating with the app - as we go - think it'll be a more nimble way to do things)

On 11 Dec 2018, at 15:31, Wr <wr@bj.com> wrote:

Cari, Jon,

Good to talk earlier. As promised, the condensation of some thoughts about dashboards at this end.

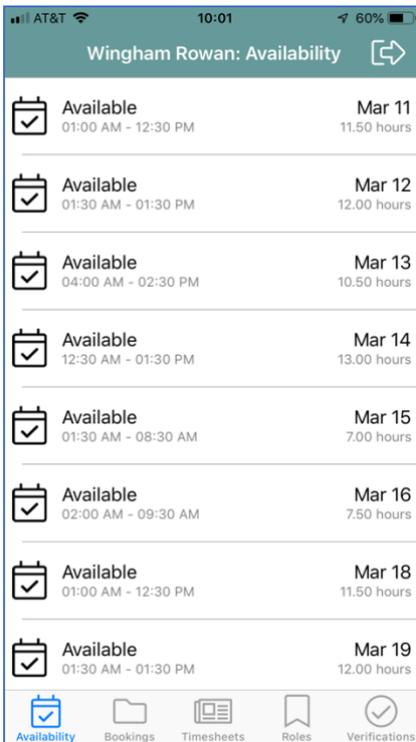
As ever, none of this is gospel, just trying to accelerate our thinking through the issues.

Bestest W.

A6 Feedback on prototype screens

Current screen:

- Word "Available repeated, adding nothing (it's a list of availability)
- Timeslot on left, date on far right
- No human language ("Today", "Tomorrow")



Possible alternative:

- Let the icon communicate “Available at these times”
- Humanise dates of today or tomorrow, thereafter preface date with abbreviated day of the week
- Times in black, on the left.

| | | |
|--|----------------------------------|-----------|
| | Today 2.30PM – 5PM | 2.5 hours |
| | Tomorrow 8AM – 4PM | 8 hours |
| | Wed. 3/13 2.30PM – 5PM | 2.5 hours |
| | Wed. 3/13 7PM – 10PM | 3 hours |

A7 Internal discussions on first release of the App

Some thoughts on your initial release of the Availability screen on the App. As ever: The art-of-the-possible determines everything, given our resources.

But, cracking granular availability for the low-income workforce is a huge step and worth some effort. I'd be grateful if you could feed the notes below into your thinking.

1) Availability: List view

My concerns here continue to be:

We're hitting our user with the word "Available" in bold type 8 times. They're on an availability screen, isn't that just irritating overkill?

User has to zig zag her eyes across the page to get key data in the smaller type, and it's ordered right to left. She has to go eyes-right to get the date, then eyes left to see start/end times for that block.

Would you happy with:

Using your screen dividers for dates.
Making start/end of the block the key boldface display.

Something like this:

We could have the same section-display rule as the bookings/timesheets pages: if there's no entry under a particular date, the section isn't displayed (or it may be more intuitive to show even empty dates so user instantly sees "Wow I have no availability for the next few days")?

Displaying times

Some key display rules if we're to stay aligned with the web version:

We try not to display the zero before a single digit time ("8:30AM" not "08:30AM"). We don't decimalize time. ("7:30 hours" not "7.50 hours")

Nice to have:

If we make the time of availability (the most useful information) prominent there's going to be a moment of dissonance when user looks at today's availability. It might be 11:00AM and user sees on her screen that she has availability from 8:30AM to 2:00PM. The block of availability she is currently in started 2:30 hours ago.

If it's easy to do: could we have a rule that if we are displaying a block of availability for which the start time has passed we display:

For a booking in which the start time has passed we display:

"NOW" instead of the start time (e.g.: "Now – 2:00PM").

The time from now until the end of the block. (To be calculated precisely or rounded to nearest half hour, whichever is easiest for you.)

2) Display of bookings within the Availability list

Currently:

The booking list item is not the same as the booking card we use in the Bookings list. (Which has a photo of the buyer for instance).

A booking on the list lands on the Availability input when tapped. I am guessing this is just a temporary thing, it obviously needs to go to the booking View page.

We are treating the system booking number as the most important datapoint for the worker. It's likely they are much more interested in who the buyer is.

Could we simply use the same card as we use for the Booking list in the Availability list. It is much more useful and appealing. Compare:

This leaves us with the issue of user having to zig zag all over the screen to get a sense of what their commitments look like. That could be solved if we allowed some inconsistency and put the booking times on top in the availability view. (User can then tap to see the address). That gives us a screen approximately like this:

Minor point:

The App is currently adding buffering to the booking times. This is the system's allowance for travel; if a booking starts at 2:00PM and ends at 4:00PM and the buffering is set to 30 minutes, it ensures worker can't be booked from 1:30PM to 4:30PM. But displaying those as start and end times of the booking and counting it as a three hour booking is confusing and has potential legal ramifications ("why was I only paid for 2 hours work?").

Can we display the booking with it's as-booked start/end times and hours count. But any availability block immediately before or after ends as determined by the buffering. (So availability ends at 1:30PM even though the booking starts at 2:00PM. That seems much easier for user to understand?

3) Sidescreen: Entering/Amending an Availability block

The bottom-of-screen spinner won't let you input a date before today. Nice! The bottom date picker auto-populates off the top, also great.

The bottom date picker auto-populates off the top, also great.

A8: Internal "Jira" specifications for alignment of mobile/web menu conventions

UF-466 / UF-503  Start timer

BO Home Page Improvement



Description

Requirement

Issue: BO users currently land on a page with no purpose - suggested we change the landing page to agency find, the most used function by BO users. Also expanding the search accordion is something most users will want to do, so need to remove this unnecessary click.

Resolution: Land on a relevant page (agency find) & alter search accordion.

Developer Actions

[✓] Change landing page. [backofficeHome.do](#) now displays `find_agency.jsp`. Old home menu no-longer available (have kept files in place & commented out xml for old home page in case we want to switch back).

[✓] Switch left-side menus - agency on top. Making `find_agency` the home page display means we should move the agency section of the left nav bar to the top.

[✓] Change top menu. Figured that 'monitor' was the other key point for users alongside settings. All other points are accessible via side menu.

[✓] Alter search function on [backofficeFindAgency.do](#). Search box and button now inline & permanently visible. Have kept advanced search in the accordion. Also added a placeholder (via jQuery) to the search box so we don't need extra space from label.

[✓] Switch internal menu option for agency so that search is on top, replicate for pools (as per Wingham's comment below). Switched.

SFiles Changed

- `src/main/resources/ApplicationResources.properties` (search string)
 - `src/main/webapp/WEB-INF/backoffice-struts-config.xml` (routing)
 - `src/main/webapp/WEB-INF/includes/backoffice/backofficereportsettings.jsp` (left menu nav alterations)
 - `src/main/webapp/WEB-INF/includes/backoffice/header.jsp` (top menu alterations)
 - `src/main/webapp/WEB-INF/pages/backoffice/agency/find_agency.jsp` (agency search box alterations)
-

Notes for Reviewer/Tester

WR London This is an idea of how we can structure BO stuff based on our brief requirements conversation over email. Most aspects of this can be changed, but let me know what you think in the comments below.

Vannessa Tate Apologies, this is a step sideways from UF-502 which you've already tested. The find agency links have now been removed as were now landing on find-agency. Just slack if you have any questions.

Activity Comments ▾



WR London April 11, 2019, 4:38 PM

Haven't checked this out in Dev. But absolutely makes sense based on this ticket. You're right to put the Agency section at the top of the menu to ensure consistency. I am guessing you then had to swop the "New" and "Search" tabs to put "Search" on top?

That is no problem. But it will have orphaned the "Pools" section of that menu. Pools will be redundant in Production. We want to drop the concept (ring fenced clusters of agencies that never interact with each other).

But we need to access it in the demo market where agencies are in multiple pools. So the issue hasn't been addressed until now. The logic of keeping demo and production in synch with their code seems overwhelming.

So, my view is we just live with pools for now. Our BO team will be told what it does and why we're not using it. That part of the menu can stay at the bottom under all the reporting pages.

But, if you switched "New" and "Search" for Agency on the menu bar, can you do the same for Pools? It just keeps us tidy for any idle BO user who goes exploring!



Vanessa Tate April 15, 2019, 1:19 PM

Welcome Wingham to Jira, great to have your input here :)

Have successfully tested all the 5 requirement changes made by Jon and requested by Wingham. Cross browser testing has also taken place.



Add a comment...

A9 Internal "Jira" tracking of screen flash issue

UF-615 /  UF-635  Start timer

AL: Screen 'flash'



Description

WR: When this page loads a second time it visibly flashes, presumably updating. To recreate: open a block of availability > return to the list. The list loads, then flashes. Could the flash be avoided so it just reloads smoothly? The timesheet page behaves the same.

Environment

None

Attachments



Activity Comments ▾



Jon Smith 2 days ago

Vannessa Tate , can you replicate this?

Edit · Delete · 



Vannessa Tate 2 days ago

Yes can replicate on iOS in both the availability and timesheet areas - see attached video



Jon Smith 2 days ago

OK, thanks Vannessa Tate . WR London , this is because we reload lists ever time we go on a page. This can be resolved, but it will need to be as part of a bigger piece of work I need to do around navigation, so won't come in the next few builds probably

Edit · Delete · 



WR London 2 days ago

The page "flash" issue is very much low priority.



A10 Handling of timezone misalignments with device time

UF-615 / UF-640  Start timer

GA: Time-zone alert



Description

WR: Could we have an alert if there's a time-setting dissonance. "Your device is not set to Pacific Time. Any availability you enter will be inaccurate."

Developer notes:

Implemented a solution for this (to be included in 2.8.2). Implementation as follows:

- The only place that an alert appears is on Add Availability and Update Availability pages
 - All other pages do not take their times from the system time, so should reflect the correct times
- On each of these pages the following check is performed:
 - Check of the difference between the Standard Timezone time - BaseUtcOffset (this is the timezone, independent of whether it is in daylight savings time or not) and UTC.
 - For pacific timezone this should always be 8 hours.
 - If it is 8 hours, the app functions as normal
 - If not, an alert appears at the top of Add Availability and Update Availability Pages, and the submit times button is disabled.

Activity Comments ▾



Jon Smith 2 days ago

[WR London](#), see details of timezone implementation above. How does this seem?

Edit · Delete · 



WR London 2 days ago

Sounds perfect Jon. One niggling query. Summertime in the US starts and ends about two weeks after it does in the UK. (There are four weeks in the year when LA is only 7 hours behind London.)

Does the Standard Timezone Time take account of this? It's hard to see how you can have one setting against which to measure a constant 8 hours unless it is specifically set to change when the US does.



Jon Smith 22 minutes ago

[WR London](#) as discussed in the call, the UTC offset is time-zone independent, so should always return an 8 hour offset.

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