



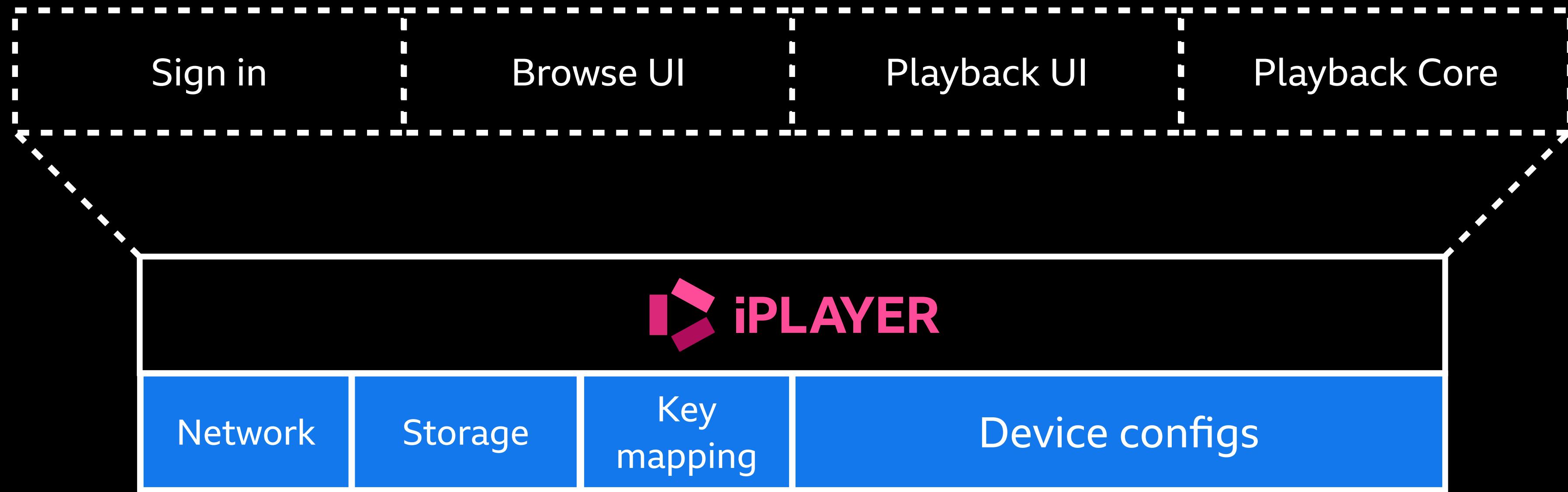
TV Development

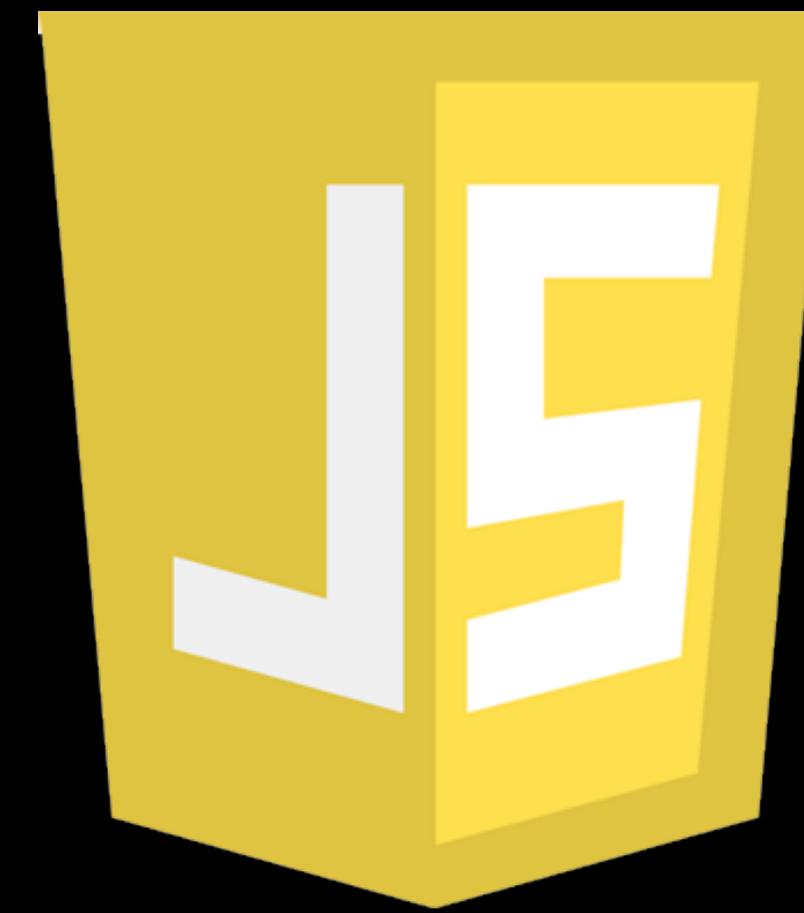
Jordan Holt



How it's built

One codebase, many configurations





Target ES5.1
Runtime polyfilled

BBC iPlayer

sandbox:8081/tap/iplayer?minified=false#tv/home

Search

J

Doctor Who

The Power of the Doctor. Her final battle. Her deadliest enemies. Anything could happen...

The Power of the Doctor. Her final battle

Watch now

New & Trending

THE CAPTURE

SQUAD GOALS
DORKING 'TIL I DIE



Line of Duty

Medium programme synopsis - Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua

New episodes every Sunday

▶ Start Watching

Find components /

Canvas Docs 🔍 🔍 🔍 🚙 🚛 🚜

Accessibility Controls (7)

Name Description Default Control

title* Line of Duty

label - Set string

subtitle Medium programme synopsis - Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua

sublabel New episodes every Sunday

buttons* [0 : { ... } 2 keys]

image https://ichef.bbci.co.uk/redbutton-ichef/832x468_lfade/p09b2t09.jpg

noReith False True

Button Carousel ContentItem ContentItemCharacter ContentItemWide Global Message JourneyButton Journey Keyboard List List Story ListBar List Bar NavButton Nav Button PageTitle Page Title PreviewPanel Preview Panel Programme Header PromoPanel Hero Promo Start Watching Hero Promo View Episodes On Now Obit Live Event Tab List TextBox

How it's tested

Device compatibility experiments

TV Browser Support: API - Element

Technology > API > Element

Search

Show results for devices that:

- Pass
- Partial
- Fail
- Unknown

Element

Passes: 0 Partials: 0 Fails: 0 Unknowns: 338

firetv amazon	?	firetv_2015 amazon	?	firetv_2017 amazon	?	firetv_2019 amazon	?	firetv_2020_fvp amazon	?	firetv_cube_2019 amazon	?	firetv_farfield_2019 amazon	?	firetv_hengrove_2018 amazon	?	firetv_stick amazon	?	firetv_stick_2016 amazon	?	firetv_stick_2020 amazon	?	firetv_stick_4k_2018 amazon	?	streamer_firetv_2017 amazon	?	streamer_firetv_2018 amazon	?	streamer_firetv_sp_2019 amazon	?	tv_2018_fvp avtex	?	beoplay_v1_tv_2012 bang and olufsen	?
Element	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?			
classList	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?			
getAttribute	pass	pass	?	pass	?	pass	?	pass	pass	?	pass	?	pass	?	pass	?	pass	?	pass	?	pass	?	pass	?	pass	?	pass	?	pass	?			
getBoundingClientRect	pass	pass	?	pass	?	pass	?	pass	pass	?	pass	?	pass	?	pass	?	pass	?	pass	?	pass	?	pass	?	pass	?	pass	?	pass	?			
matches	1 2	1 2	?	1 2	?	1 2	?	1 2	1 2	?	1 2	?	1 2	?	1 2	?	1 2	?	1 2	?	1 2	?	1 2	?	1 2	?	1 2	1 3	fail				
querySelector	1	1		1	1	1	1	1	1						1	1	1		1	1	1	1							1				

iPlayer Home

file:///Users/holtj08/workspace/taf-service-clegane/test/integration/test-harness/index.html

Search

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New & Trending

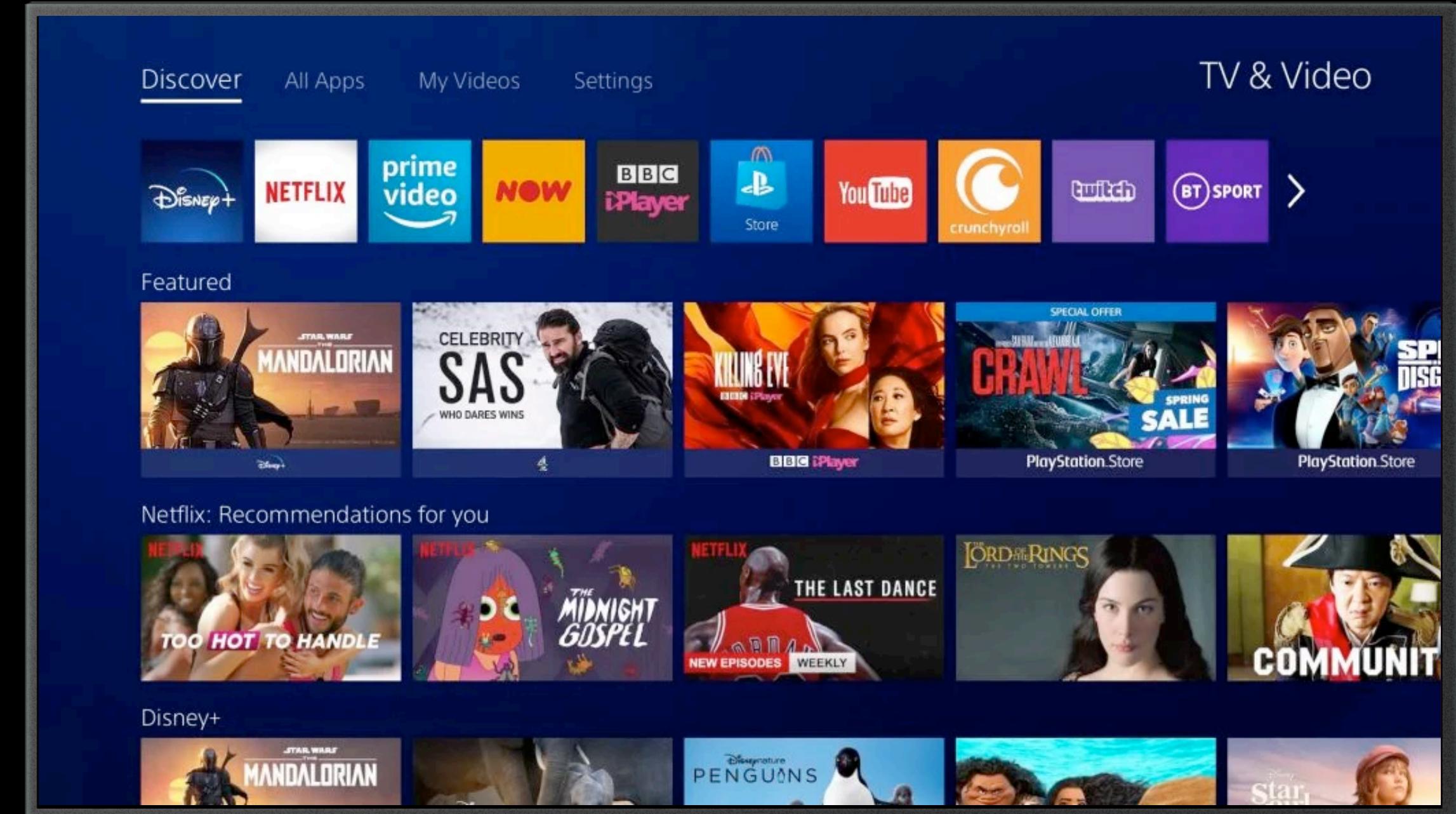


Options

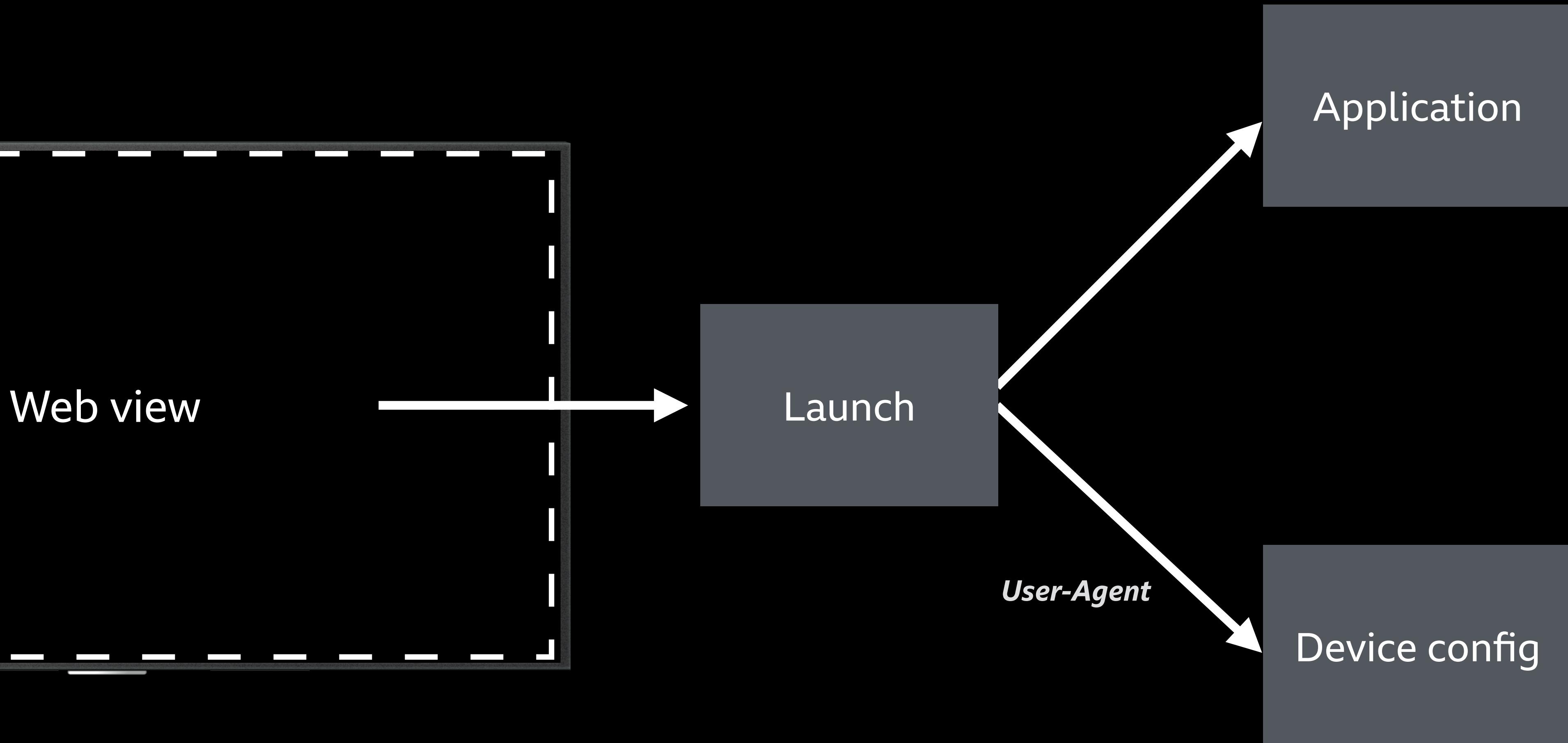
Home Category
 540 720 1080
 Animation enabled
 Kids mode

...and a lot of manual testing!

How it's delivered



Web view



P

Search BBC iPlayer

Your previous searches

Home

TV

Shows

Search

Gear

His Dark Materials

Star-studded adaptation of Philip Pullman's fantasy trilogy.

Newsnight

Comprehensive coverage of the day's important national and international news stories

Top Gear

The team push their cars and themselves to the limits in the world's biggest motoring show

House of Lords

Coverage of business in the House of Lords

EastEnders 2010

Welcome to Walford, E20, in 2010.

EastEnders

Welcome to Walford, E20.

A screenshot of the BBC iPlayer interface. At the top is a search bar with the placeholder "Search BBC iPlayer". Below it is a section titled "Your previous searches" with a blue circular profile icon. To the left of the search bar are icons for Home, TV, Shows, Search, and Gear. The search history includes thumbnails for "His Dark Materials", "Newsnight", "Top Gear", "House of Lords", "EastEnders 2010", and "EastEnders". Each item has a title, a brief description, and a thumbnail image. The "His Dark Materials" thumbnail shows several characters from the show. The "Newsnight" thumbnail features the show's logo. The "Top Gear" thumbnail shows three men standing by a lake. The "House of Lords" thumbnail shows a large metal gear. The "EastEnders 2010" thumbnail shows four people from the show. The "EastEnders" thumbnail shows two people from the show.

Opportunity areas
for
standardisation

Spatial navigation

Device performance

Remote debugging

Application manifests

System messaging



Thanks

