Health Apps Assessment & Uptake Programme

Marcus Hinde, Programme Manager

Information and technology
for better health and care

NHS Digital

NHS

Search

Health A-Z | Live Well | Care and support | Health news | Services near you

Home

NHS Apps Library

Find apps and online tools to help you manage your health and wellbeing

Search apps

Filter apps

Apps: A-Z. Sort by: new to old

Baby and Child First Aid

Learn how to help babies or children in a range of emergency situations

Free

Baby Buddy

Find help and advice to give you and your baby the best start in life

Free

Be Mindful

How we assess apps

The apps are assessed against a range of NHS standards

Get involved

Guidance for app developers, commissioners and assessors

Vision

Enable Health and Social Care Professionals, Citizens and Patients to access trusted digital tools to improve health and wellbeing outcomes

Addressing the need

Commissioners: Want to enable national digital tools

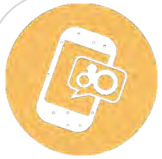
- Digital tools & devices that are safe for public use
- Services that are delivered efficiently at National and Local levels with market engagement to exploit existing expertise and innovation

Patients & Citizens: Want access to trusted digital tools

- Trusted health and wellbeing digital tools
- Convenient channels to manage their needs
- Relevant digital content to manage their health/wellth needs

Healthcare Professionals: Want to know which digital tools they can use to:

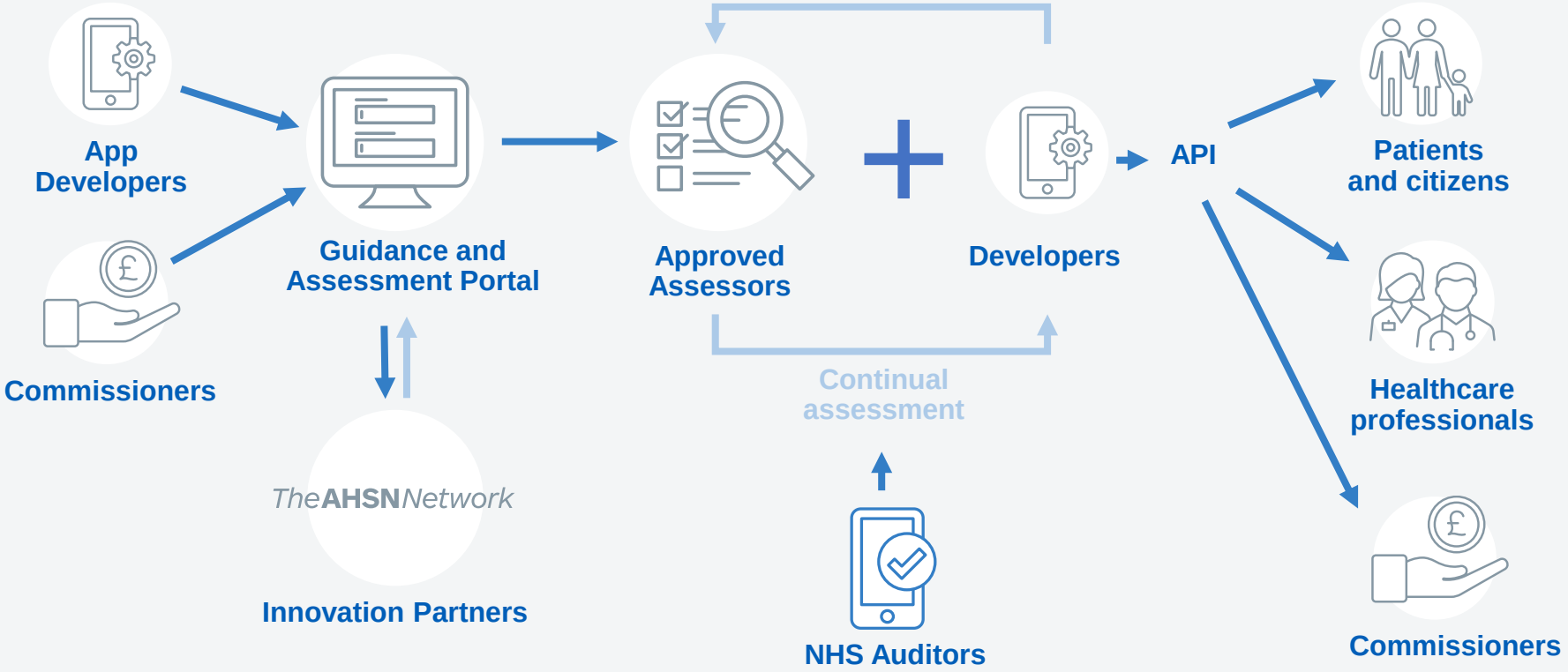
- Offer trusted digital content for advice
- Recommend effective digital tools & devices
- Employ efficient mechanisms for on-going treatment



App Vendors: Want a route to market and a clear path to approval:

- Understand what's required to get their tools approved for use
- Commercial terms to generate revenue
- Support to get their apps approved and published

Creating a route through for App assessments



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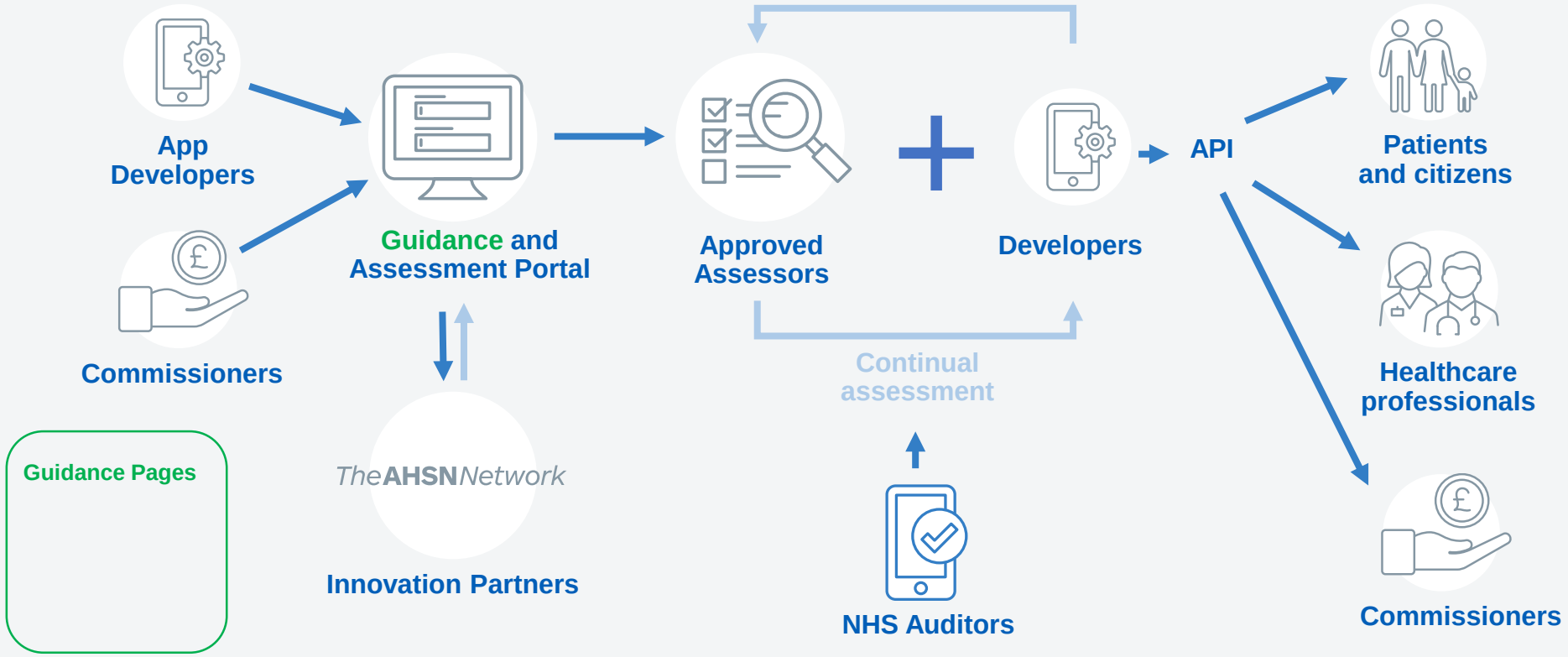

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Data and information | Systems and services | News and events | About NHS Digital

NHS Digital › Systems and services › NHS Apps Library › Guidance for health app developers, commissioners and assessors

Guidance for health app developers, commissioners and assessors

Get trusted apps assessed and published on the NHS Apps Library, to help empower patients and improve health outcomes.

How we assess health apps and digital tools

All products published on the NHS Apps Library must meet a set of standards.

Get your health app assessed

How to get a product published on the NHS Apps Library.

Commission health apps

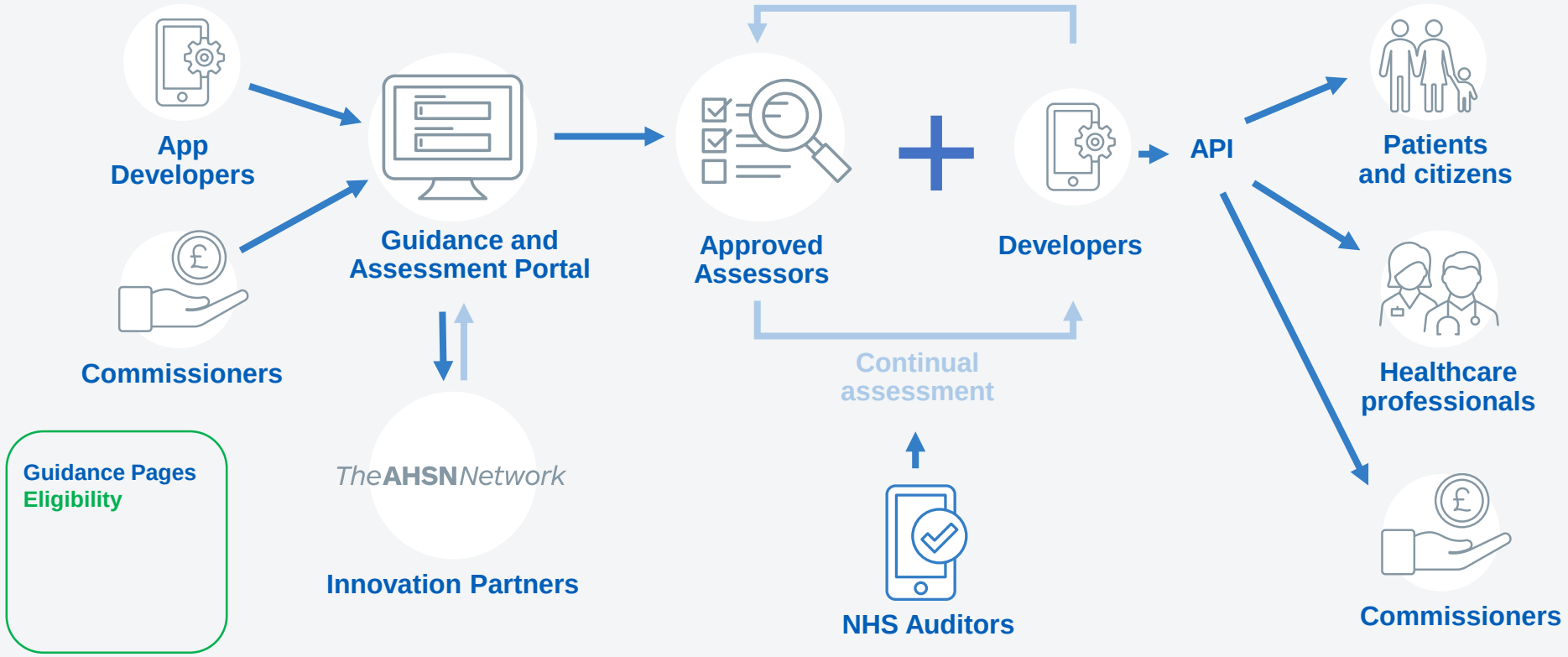
How to commission or adapt products from the NHS Apps Library.

Become a health apps assessor

We need qualified assessors to help us publish high-quality products.

Last edited: 13 August 2019 3:11 pm

Creating a route through for App assessments



NHS Digital

NHS

BETA This is a new service – your feedback will help us to improve it.

Eligibility

Please answer the following questions to see if your product is eligible for assessment. Once you have submitted your answers, you will be informed immediately if your product meets our eligibility criteria.

Is your product available to the public and can you provide URL(s) to the app store location(s)?

- ◯ Yes
- ◯ No

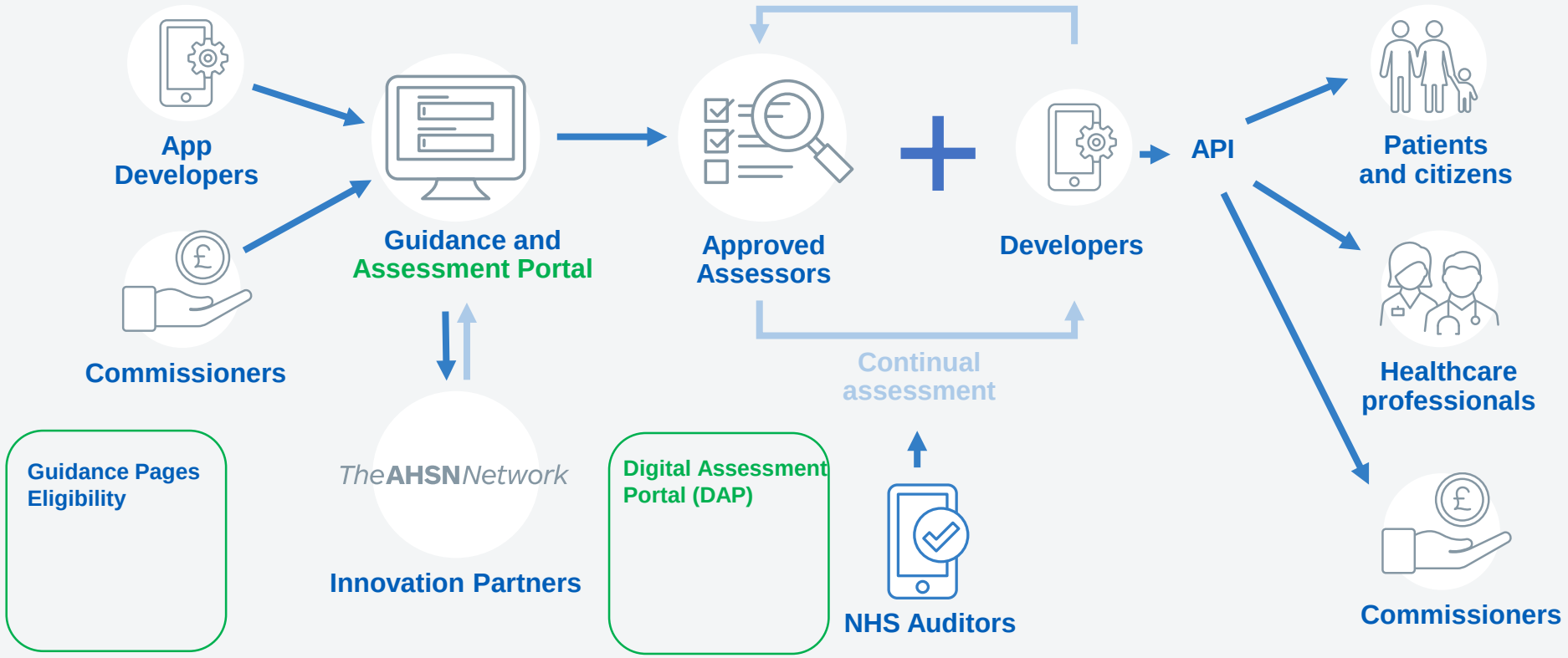
Can you confirm that users are able to contact you or your organisation directly via the product, if required?

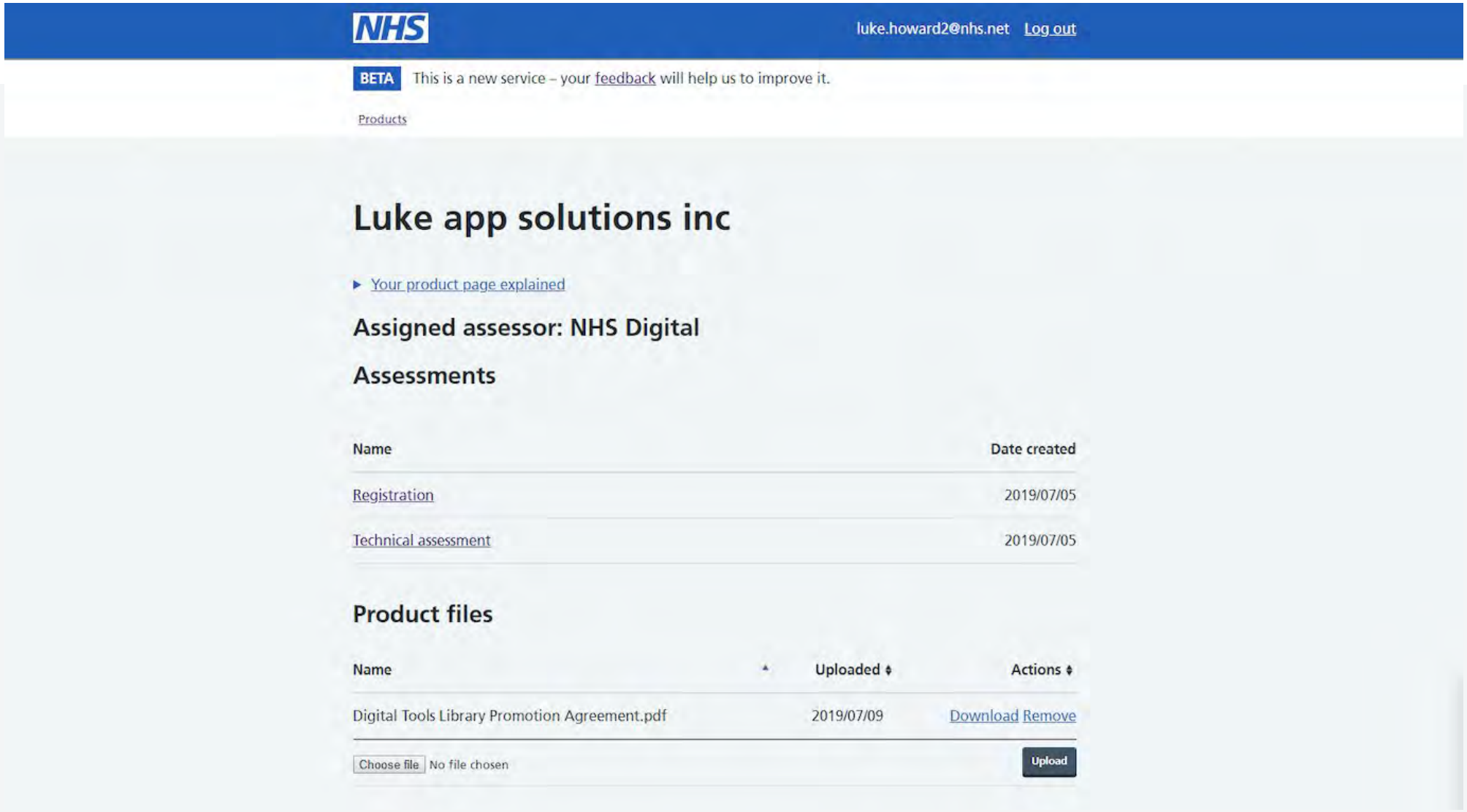
- ◯ Yes
- ◯ No

If your product uses any form of NHS Branding, can you confirm that you have permission from the Department of Health & Social Care and that it compiles with NHS England's Branding Guidelines?

- ◯ Yes

Creating a route through for App assessments




NHS
luke.howard2@nhs.net Log out
BETA This is a new service – your feedback will help us to improve it.
Products
Luke app solutions inc
Your product page explained
Assigned assessor: NHS Digital
Assessments
Name
Date created
Registration
2019/07/05
Technical assessment
2019/07/05
Product files
Name
Uploaded
Actions
Digital Tools Library Promotion Agreement.pdf
2019/07/09
Download Remove
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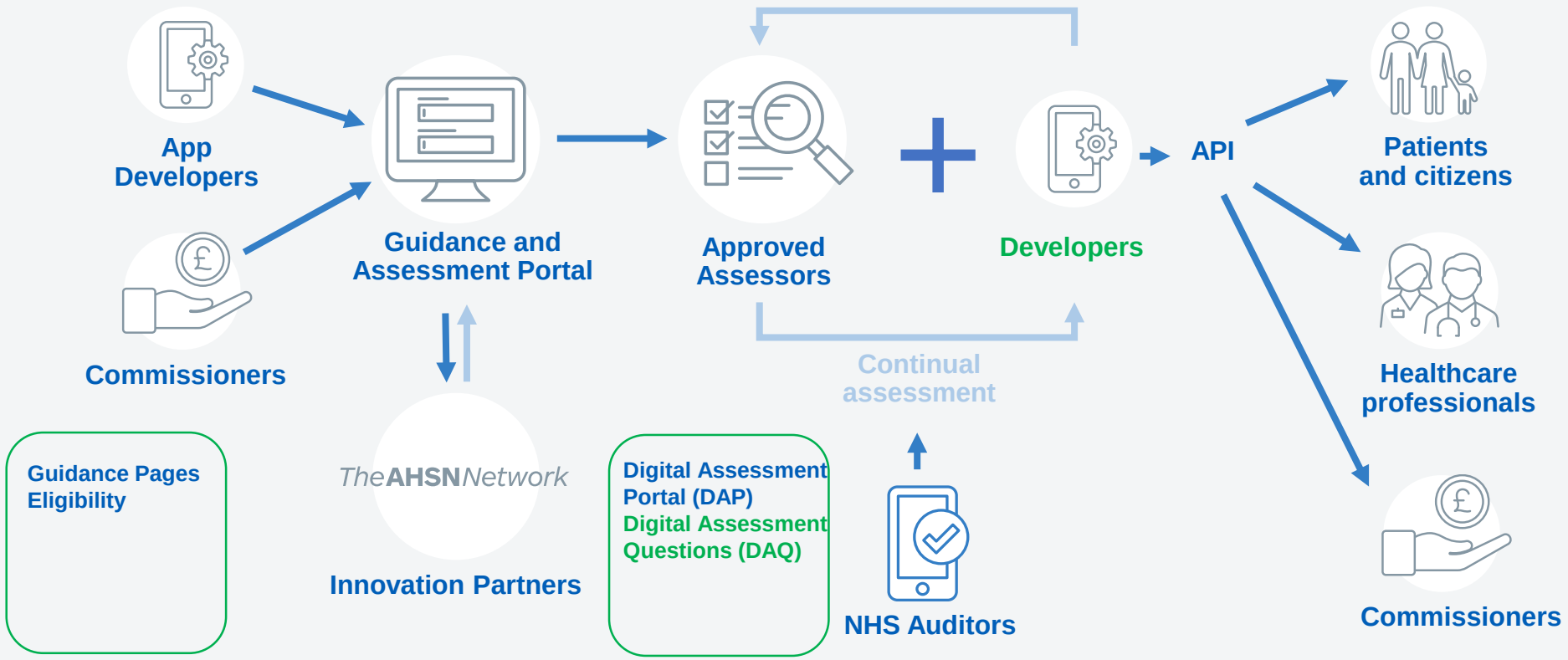
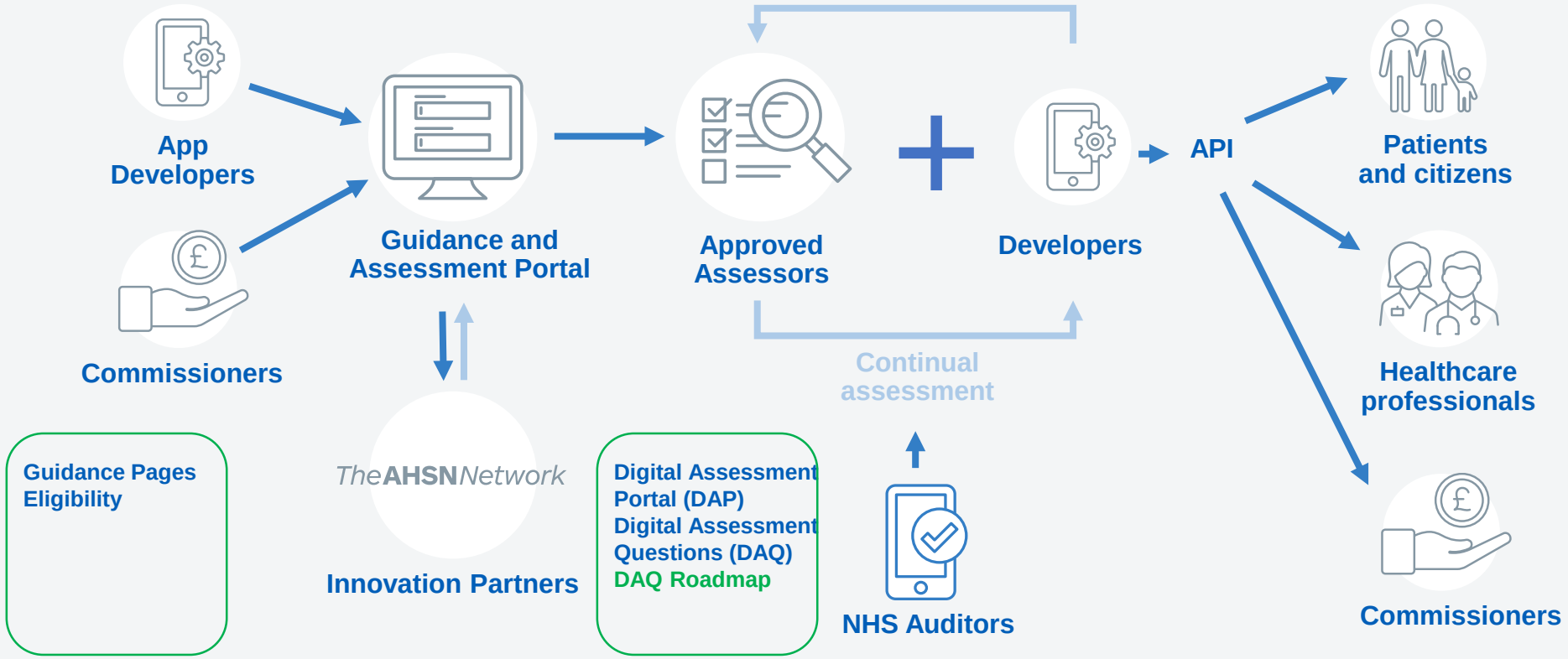
Creating a route through for App assessments

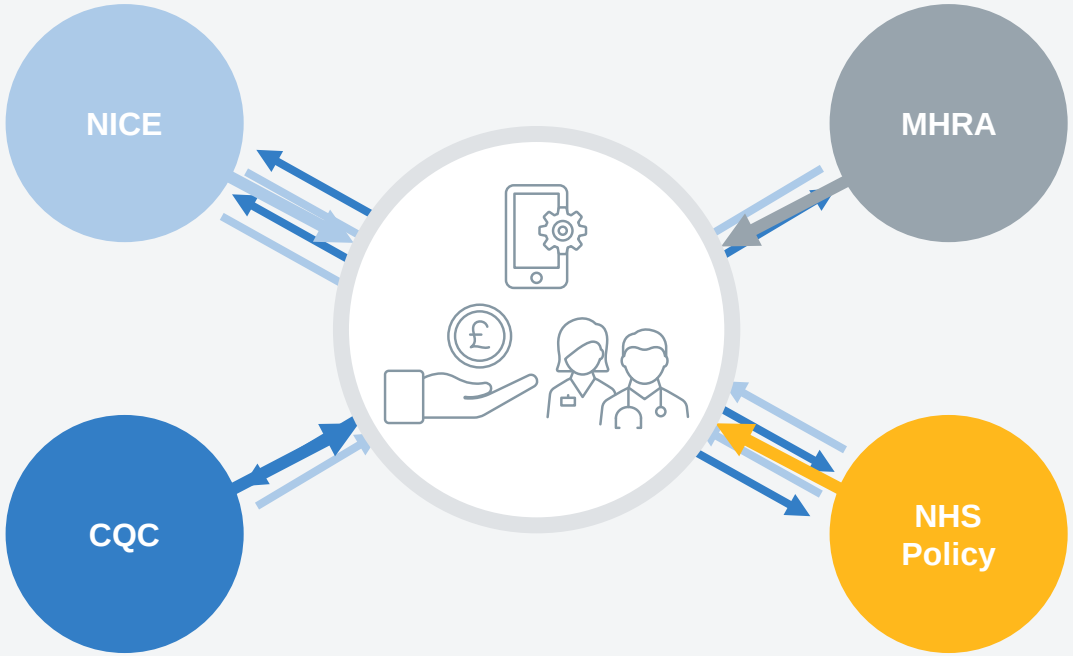


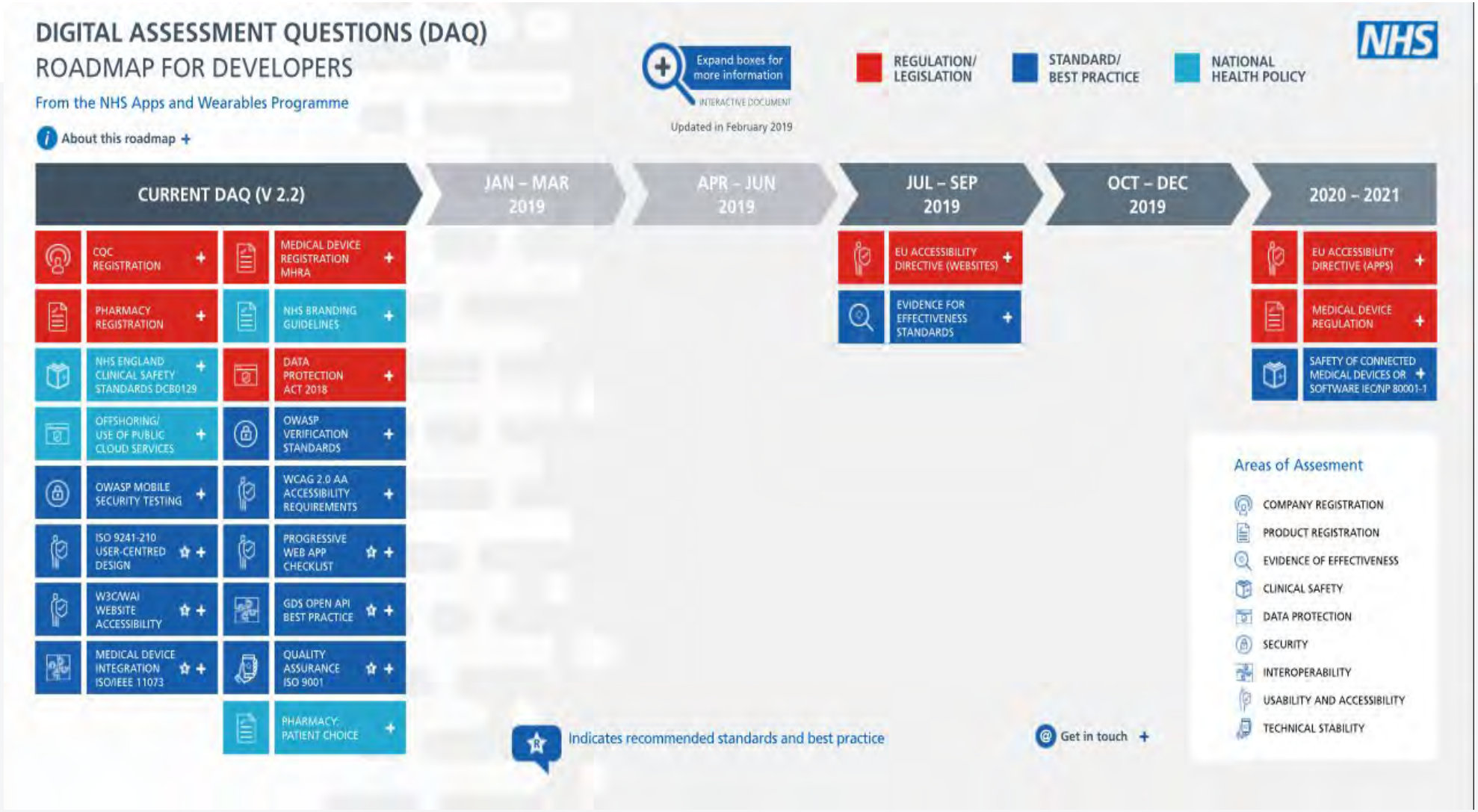
The Technical Assessment
Available Evidence on Outcomes → 7 – 33 questions
Clinical Safety
→ 5 – 9 questions
Data Protection (IG)
→ 6 - 140 questions
Security
→ 4 – 6 questions
Usability & Accessibility
→ 10 – 25 questions
Interoperability
→ 3 – 8 questions
Technical Stability
→ 20 – 22 questions
Publication
NHS Digital
• The number of questions depends on the technical complexity, potential clinical effectiveness and data protection responsibilities of the product.
• More risky or complex apps require a deeper assessment.
The DAQ – Technical Assessment

Creating a route through for App assessments



Helping App Developers to understand the regulatory landscape




DIGITAL ASSESSMENT QUESTIONS (DAQ)
ROADMAP FOR DEVELOPERS
From the NHS Apps and Wearables Programme
About this roadmap +
Expand boxes for more information
INTERACTIVE DOCUMENT
Updated in February 2019
REGULATION/ LEGISLATION
STANDARD/ BEST PRACTICE
NATIONAL HEALTH POLICY
NHS
CURRENT DAQ (V 2.2)
JAN – MAR 2019
APR – JUN 2019
JUL – SEP 2019
OCT – DEC 2019
2020 – 2021
CQC REGISTRATION +
MEDICAL DEVICE REGISTRATION MHRA +
PHARMACY REGISTRATION +
NHS BRANDING GUIDELINES +
NHS ENGLAND CLINICAL SAFETY STANDARDS DCB0129 +
DATA PROTECTION ACT 2018 +
OFFSHORING/ USE OF PUBLIC CLOUD SERVICES +
OWASP VERIFICATION STANDARDS +
OWASP MOBILE SECURITY TESTING +
WCAG 2.0 AA ACCESSIBILITY REQUIREMENTS +
ISO 9241-210 USER-CENTRED DESIGN +
PROGRESSIVE WEB APP CHECKLIST +
W3C/WAI WEBSITE ACCESSIBILITY +
GDS OPEN API BEST PRACTICE +
MEDICAL DEVICE INTEGRATION ISO/IEEE 11073 +
QUALITY ASSURANCE ISO 9001 +
PHARMACY: PATIENT CHOICE +
EU ACCESSIBILITY DIRECTIVE (WEBSITES) +
EVIDENCE FOR EFFECTIVENESS STANDARDS +
EU ACCESSIBILITY DIRECTIVE (APPS) +
MEDICAL DEVICE REGULATION +
SAFETY OF CONNECTED MEDICAL DEVICES OR SOFTWARE IEC/NP 80001-1 +
Areas of Assesment
COMPANY REGISTRATION
PRODUCT REGISTRATION
EVIDENCE OF EFFECTIVENESS
CLINICAL SAFETY
DATA PROTECTION
SECURITY
INTEROPERABILITY
USABILITY AND ACCESSIBILITY
TECHNICAL STABILITY
Indicates recommended standards and best practice
Get in touch +

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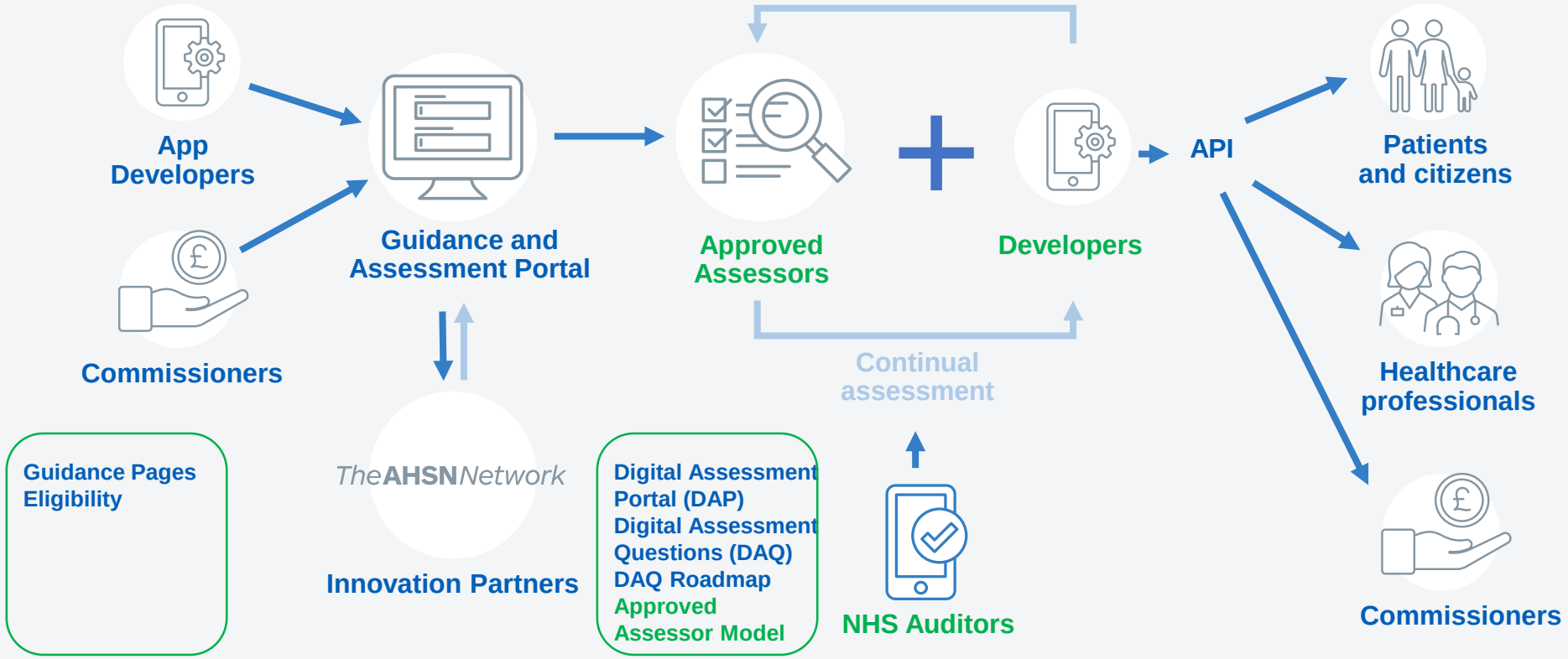

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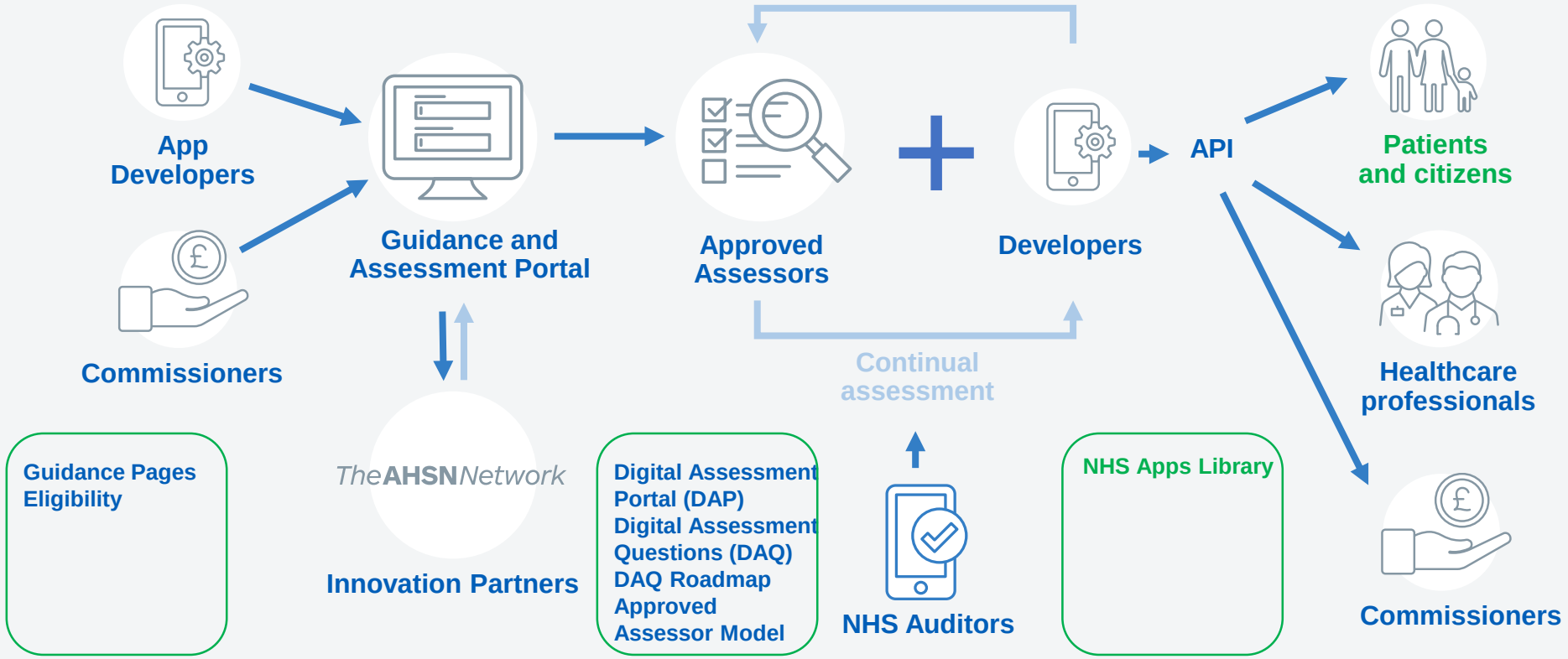

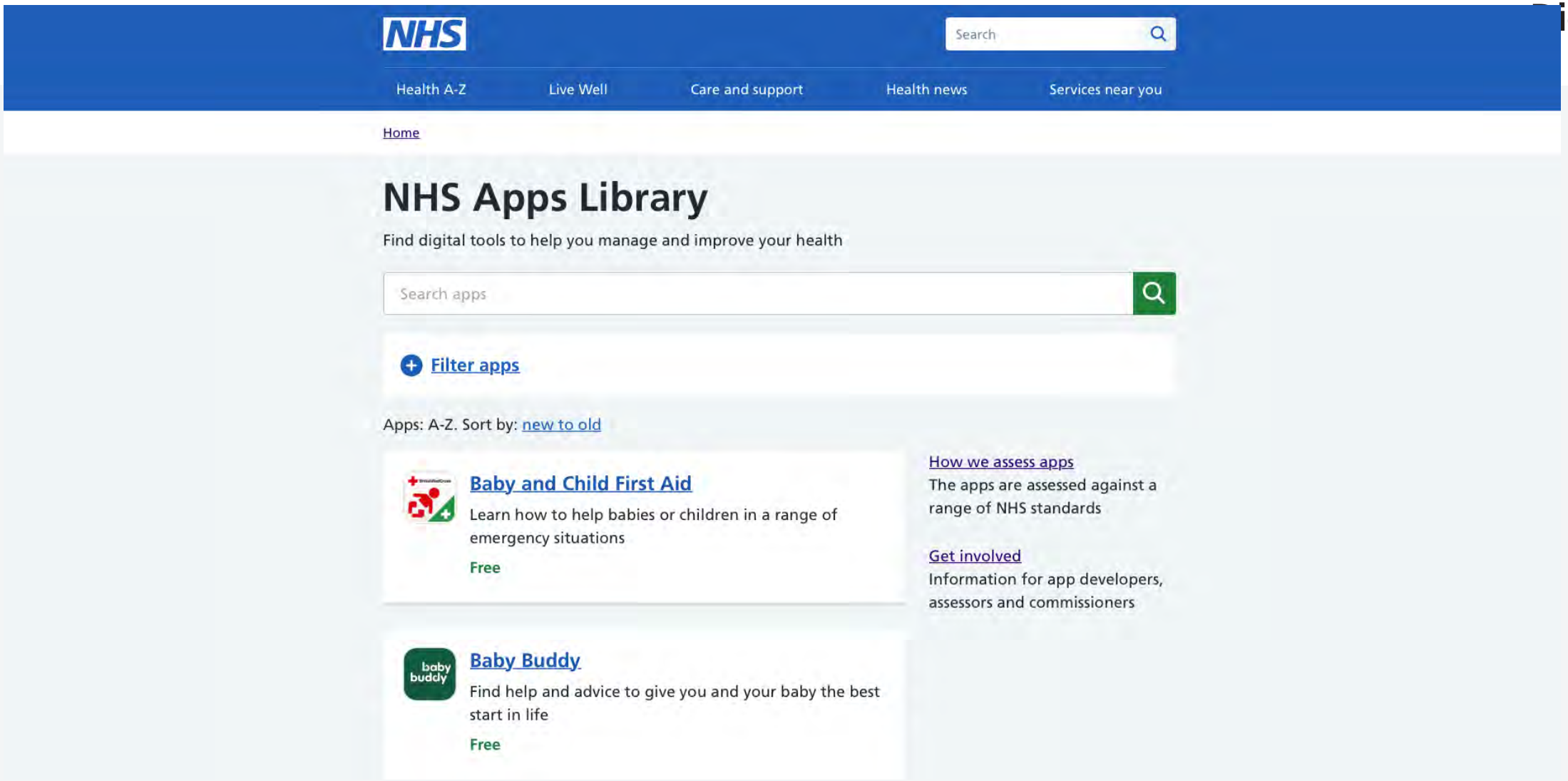
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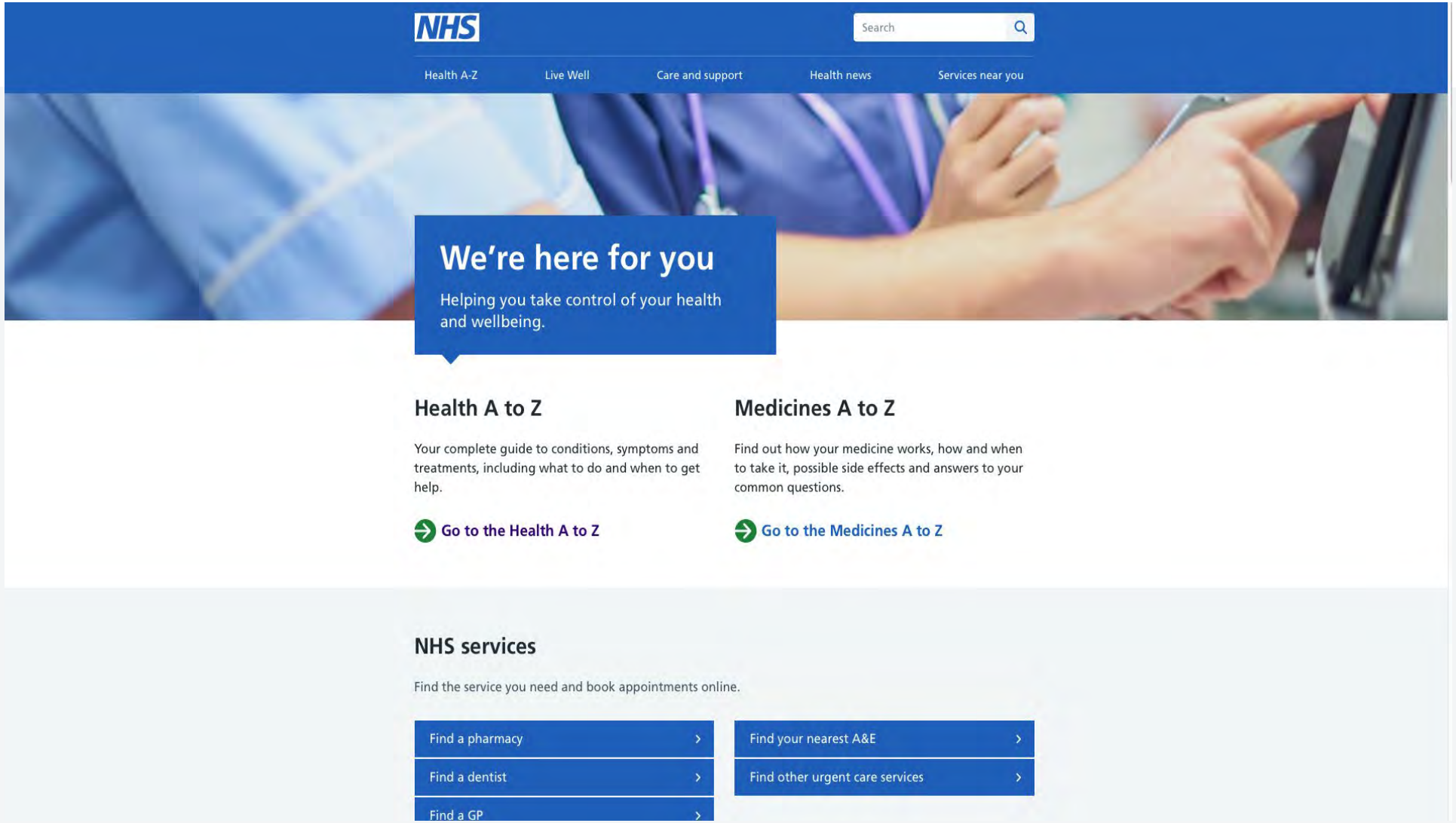
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We're here for you
Helping you take control of your health and wellbeing.
Health A to Z
Your complete guide to conditions, symptoms and treatments, including what to do and when to get help.
Go to the Health A to Z
Medicines A to Z
Find out how your medicine works, how and when to take it, possible side effects and answers to your common questions.
Go to the Medicines A to Z
NHS services
Find the service you need and book appointments online.
Find a pharmacy
Find a dentist
Find a GP
Find your nearest A&E
Find other urgent care services

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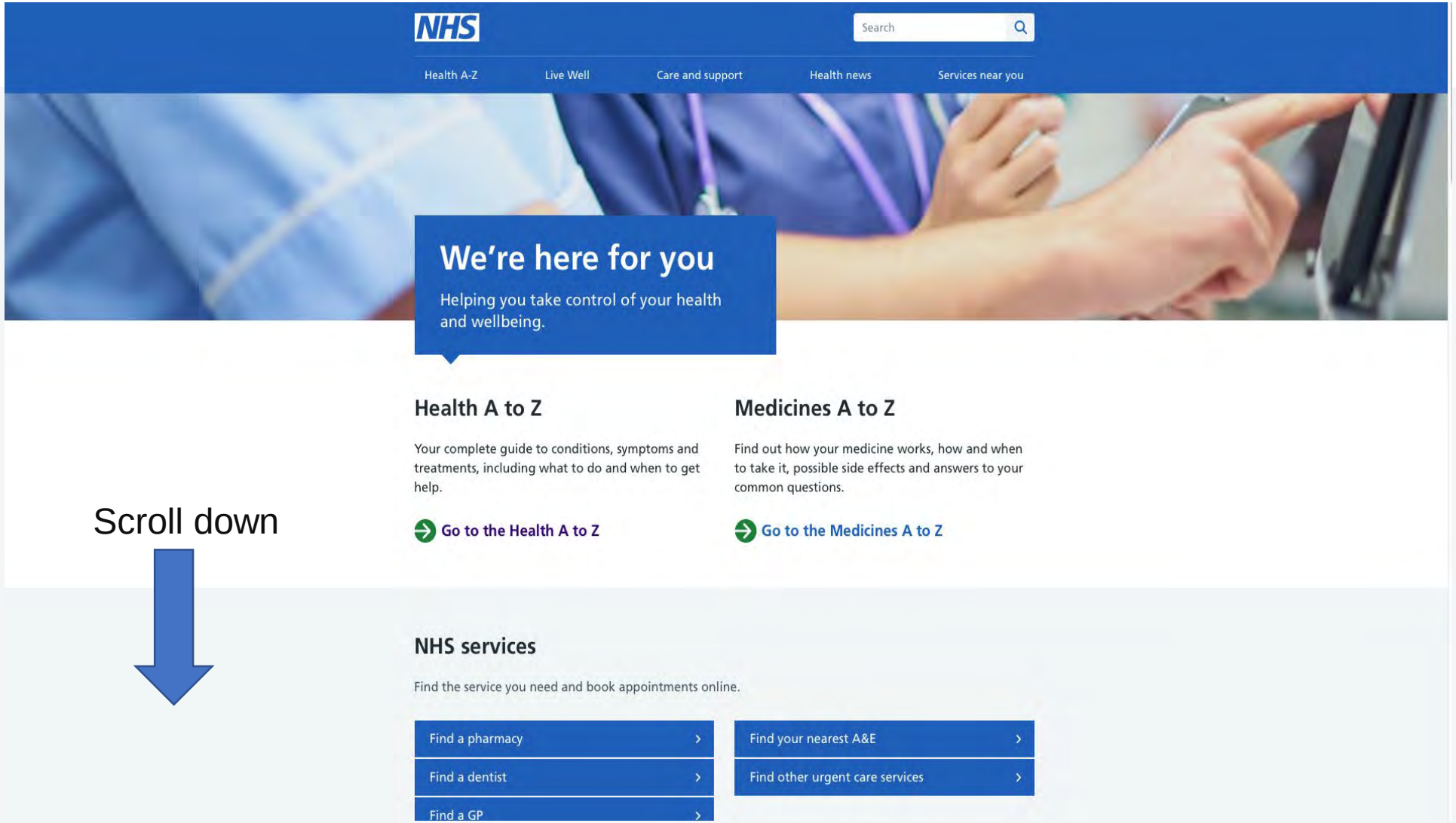

Scroll down

NHS Digital

Latest from the NHS

News, events, information and advice.

Prescription changes

The NHS is reducing prescriptions for medicines you can buy in a pharmacy. Find out what this means for you.

Healthcare abroad

Find out about accessing healthcare when visiting, working, studying or living in the EU.

Breast cancer

Breast cancer affects around 50,000 women a year. Early detection can make treatment more effective.

View all health stories

Health apps

From exercise apps to managing diabetes, find digital tools to help you manage and improve your health.

Recently added apps

NHS App
NHS services

Hoop
Healthy living, Child health

Untire: Beating cancer fatigue
Cancer

My House of Memories
Memory and communication

Go to the NHS Apps Library

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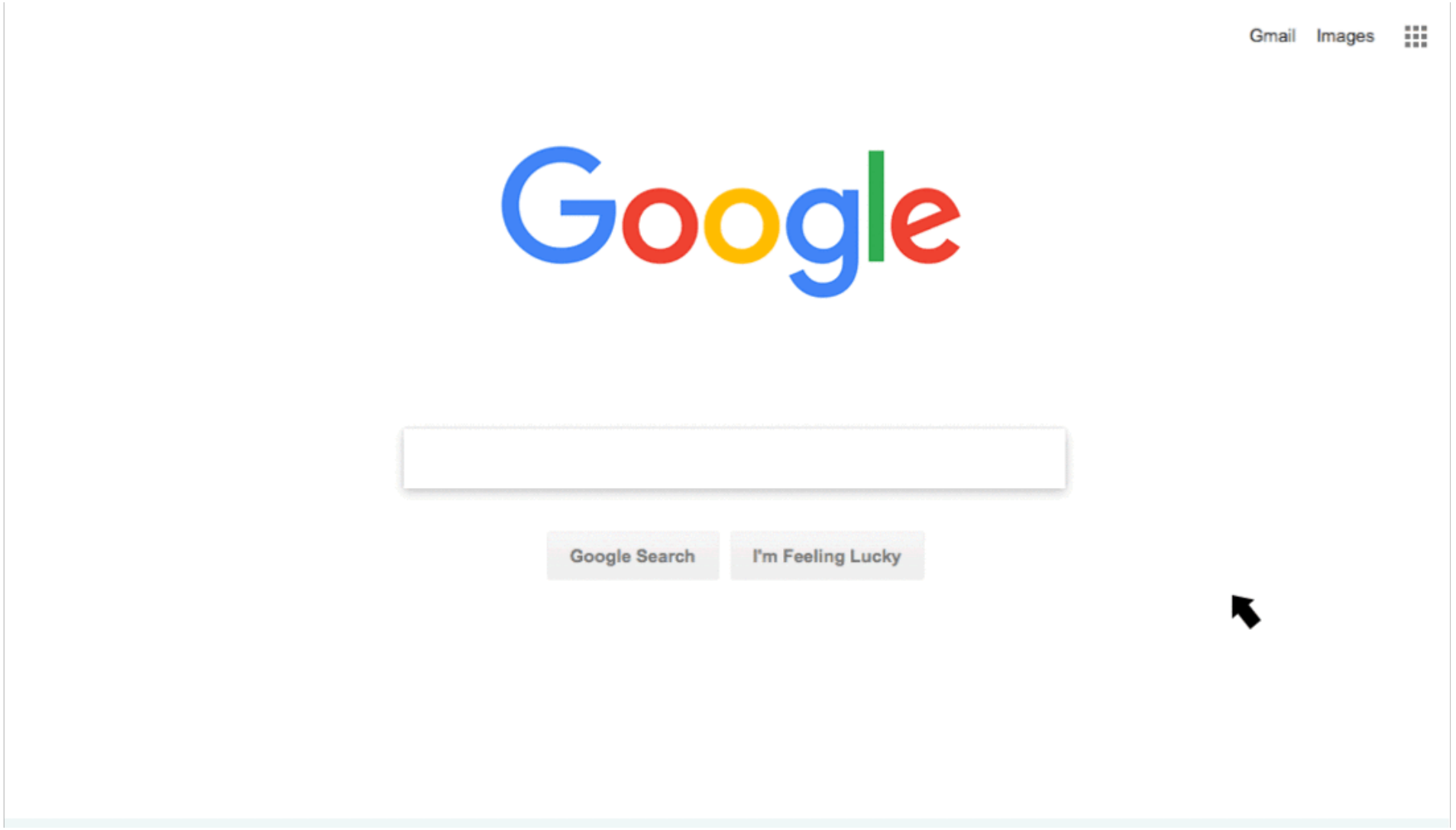
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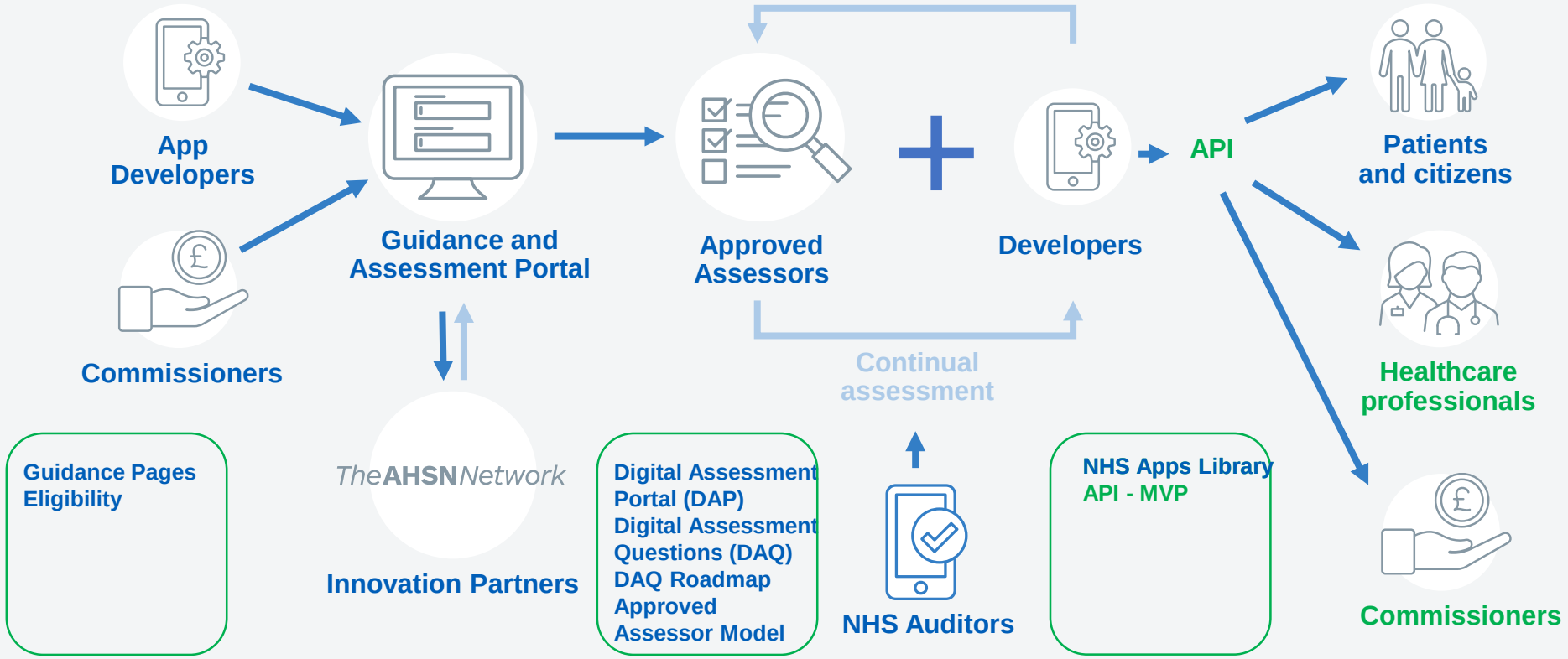
Images
Google
Google Search
I'm Feeling Lucky

Google Search I'm Feeling Lucky

Creating a route through for App assessments



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HOME ABOUT APIS WIDGETS DOCUMENTATION SUPPORT SIGN IN

https://developer.api.nhs.uk/nhs-api#api-apps

NHS APIs

We have a range of APIs that will allow you to syndicate content from the NHS website. To implement the API will take some technical knowledge. If you don't have this knowledge or access to it, then check out our widgets.

Contents

- Behind the Headlines API
- Conditions API
- Live Well API
- Medicines API
- Video API
- Search API
- Service Search API
- Organisation API (inbound)
- NHS Apps Library API

Behind the Headlines API

The Behind the Headlines API provides access to health news content available at nhs.uk/news.

To use this API you will need to sign in or register.

Conditions API

The Conditions API provides access to the conditions and treatments content available on nhs.uk/conditions.

To use this API you will need to sign in or register.

Scroll down

NHS Digital

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Service Search API

The Service Search API provides access to our organisation and service data.

To use this API you will need to sign in or register.

Organisation API (inbound)

Update organisation information for social care and pharmacies which are displayed on the NHS website.

To use this API you will need to sign in or register.

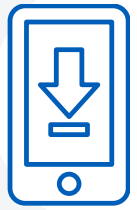
NHS Apps Library

The Apps Library API provides a list of apps and other digital health tools that meet a range of NHS standards. You can filter by search term, category or price.

To use this API you will need to sign in or register.

Where are we now – Snapshot

13%
click-throughs



To app stores

79
apps in production

120k▲

per month
visits to NHS Apps Library

since linking to main NHS website

177 new apps have applied on DAP

4
External Assessors

Undergoing onboarding Wave 1

(Further 6 in Waves 2 & 3)

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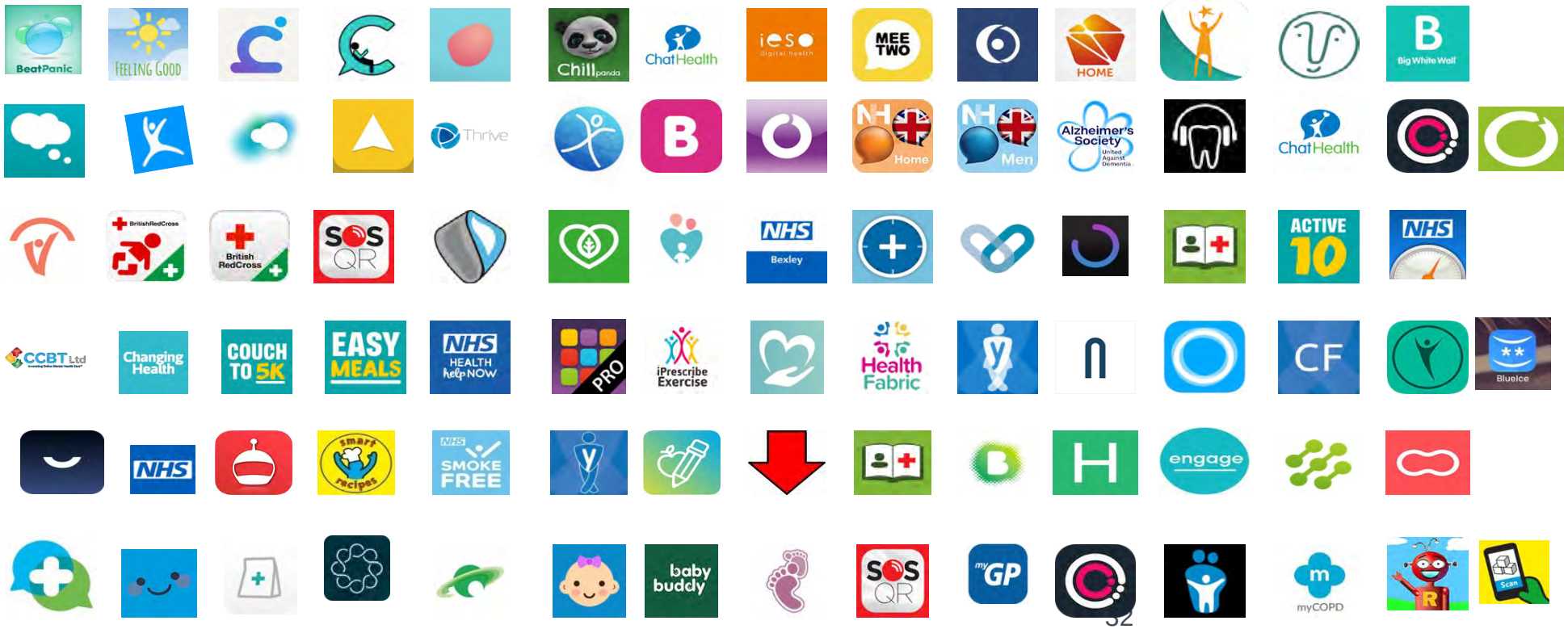
NHS Apps Library

Find digital tools to help you manage and improve your health

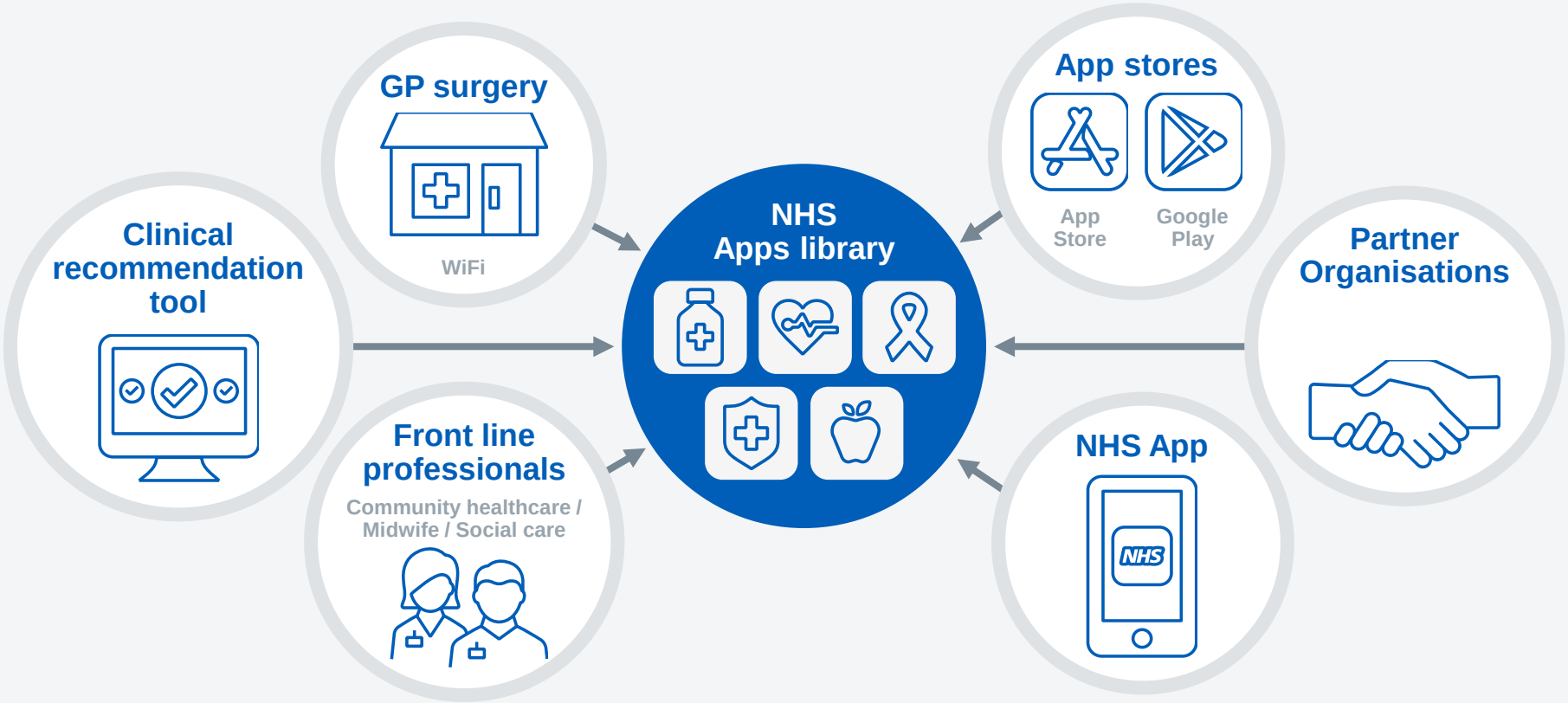


NHS Digital

Top Search Words

Represented Apps by Category

Where are we going next?



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Questions / Discussion

Email: marcus.hinde1@nhs.net

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