



TEAM MEMEBERS

Module Name: Digital Skills & Research Methods (SFTW)

Group: 1

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student ID: 2109878

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Team Leader +

Last prenenters



Lead Presenter

introduction



Second Presenter



Third Presenter



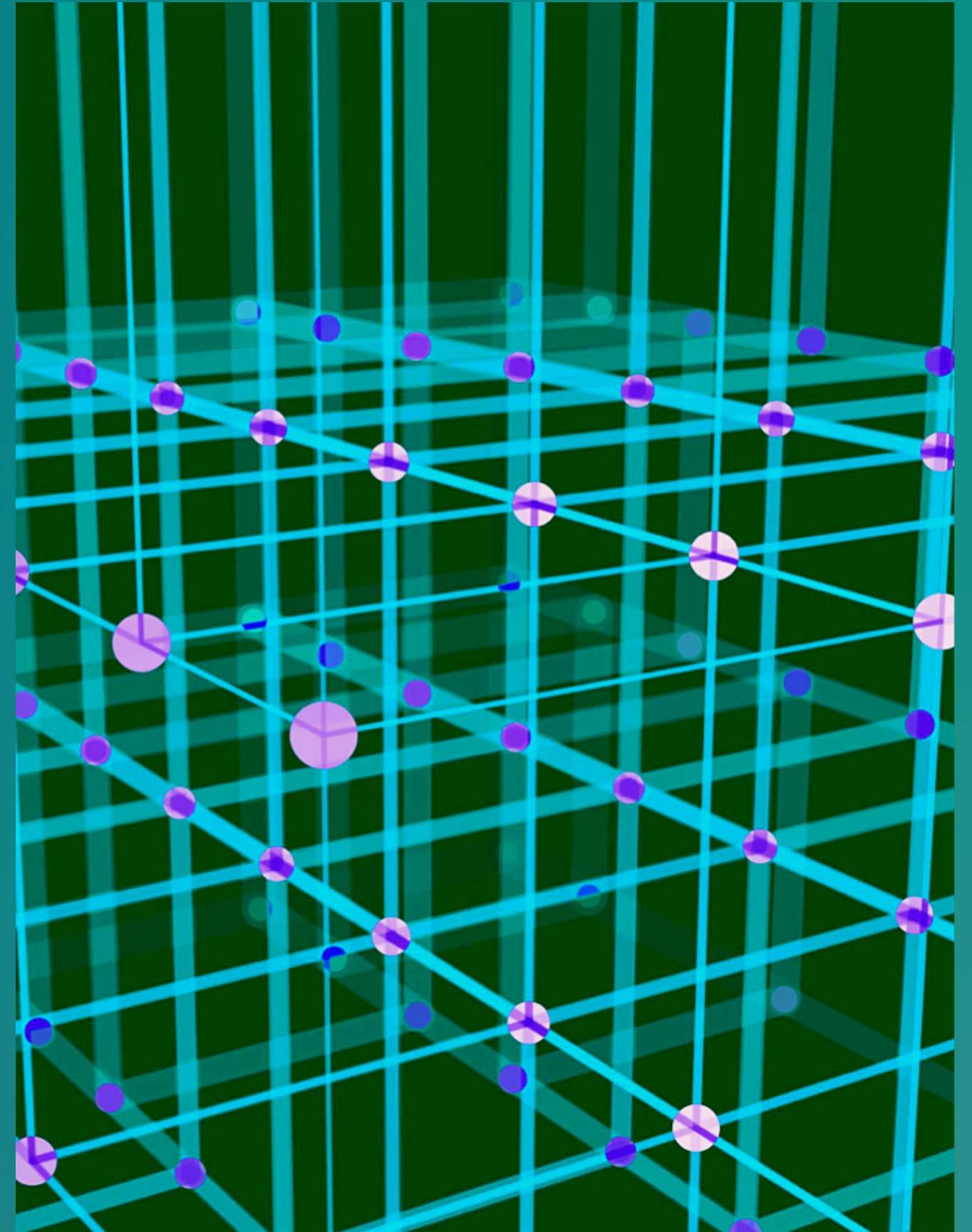
Forth Presenter



INTRODUCING THE NHS COVID-19 APP

◀◀◀ **FLAVIA BORCILA**
STUDENT ID - 2112908

**MODULE NAME: DIGITAL SKILLS AND RESEARCH
METHODS (SFTW)**
GROUP: 1



How the app will help in the fight against the pandemic:

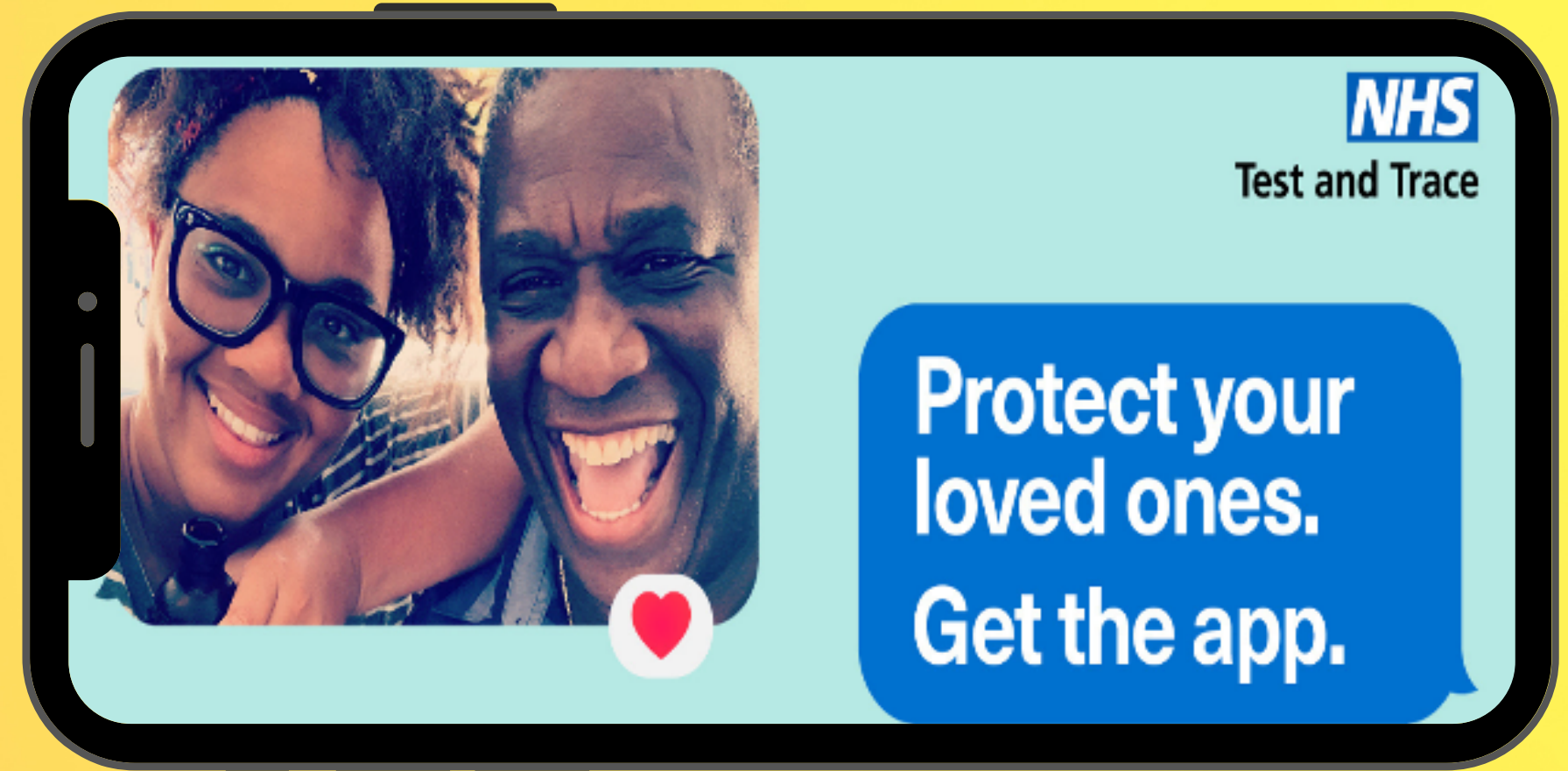
- The app allows people to report:
 - Symptoms
 - Order a coronavirus test
 - Check in to venues by scanning a QR code and it helps the NHS trace individuals that have coronavirus.
 - The app will help the NHS
 - Understand if the virus is spreading
 - in a particular area.

INTRODUCING THE APP



The importance of the app:

- Protect your loved ones
- The app will help the NHS understand where and how quickly the virus is spreading.
- The app helps trace app users who have spent time near other app users.
- App contact tracing reduces the time it takes to alert those who you have been in close contact with you.





How the app support you

- Trace : If any of those users later test positive for coronavirus (COVID-19), you will receive an exposure alert with advice on what to do.
- Alert : You can check the app every day to see whether where you live has become a high risk area for coronavirus.
- Check-in : Allows you to record when
- you visit a venue by “checking-in”



The key features that will provide you maximum freedom and minimum risk

- Symptoms: The app will give you a list of potential symptoms.
- Test: If you feel you got the virus
- Isolate : the app provides a countdown timer

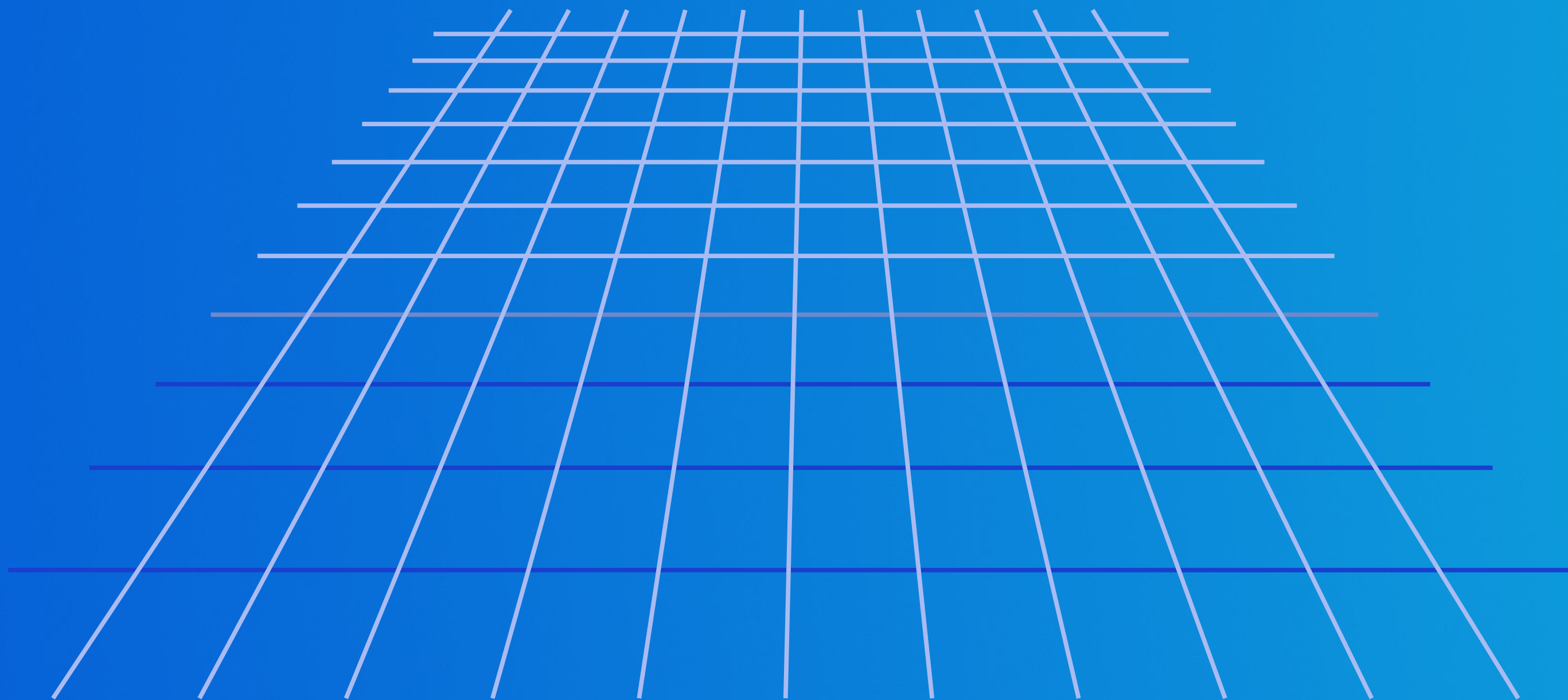


The background features a gradient from light purple on the left to dark blue on the right. Overlaid on this are several sets of thin, white, wavy lines that flow from the left side towards the right, creating a sense of movement and depth.

Sources : <https://covid19.nhs.uk/pdf/introducing-the-app.pdf>
24th September 2020.

Constantin - Jan Balaci

Student ID: 1906938



The voluntary application was launched on 24/09/2020 in order to follow the spread of the covid 19 pandemic in England and Wales .

- The NHS application provides a simple and secure way for people to access services on their tablet and phone

- The application can do:

- Trace
- If you pass someone who has been tested positive and has the application installed you will receive a notification
- Alert
- You will receive a message if there are several people tested positive in the area where you live
- Check-in
- You will receive an alert if you have been in contact with coronavirus
- Symptoms
- You can check for symptoms
- Test
- You can schedule the test and see the test result
- Isolate
- You can keep track of self-isolation and some guidance



Georgeta Chitu
student ID: 2109878

Insight of modern technology

➤How the APP supports you?

- You and your community will benefit from six key features of the app if you choose to download it.

➤TRACE

- The app uses random unique IDs to identify nearby app users for contact tracing.

➤ALERT

- Your first time registering for the app will require you to input the first half of your postal code

➤CKECK-IN

- By scanning the QR code on the venue's website, you can "check in" when you arrive and record your visit.



Positive and negative impacts

➤ Positive impact

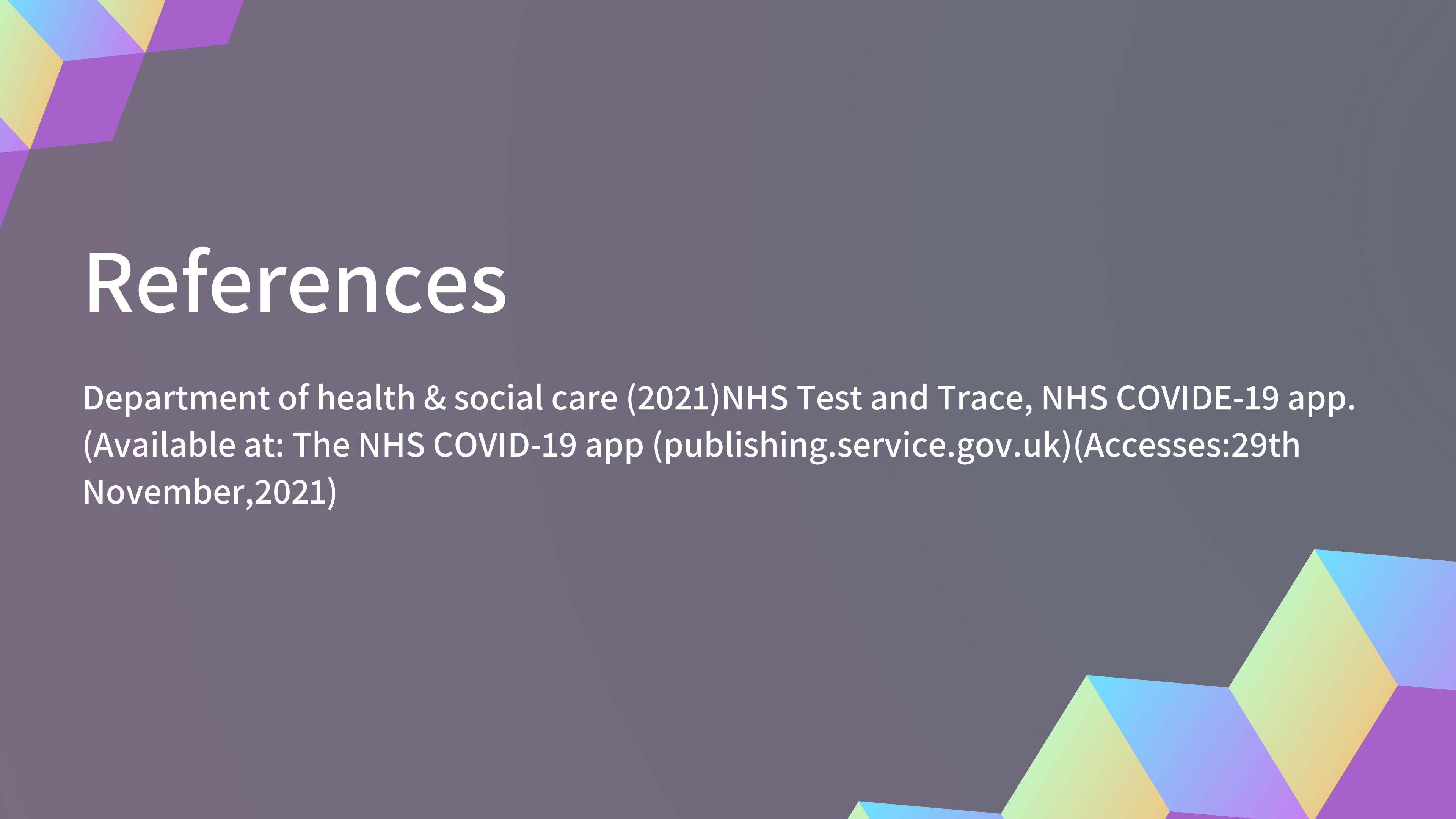
- Google Play and the Apple App Store both offer the NHS COVID-19 App
- Provide users with support and information during isolation
- Reduce disease transmission by providing easy access to health services



➤ Negative impact

- When returning to deliver existing services, the NHS cannot simply rely on technology to support it
- While digital technology has tremendous potential in the NHS, we must acknowledge that the pandemic has left huge challenges behind
- As evidenced by Covid-19, it is time to rethink how the NHS traditionally delivers services.



The slide features a dark grey background. In the top-left and bottom-right corners, there are decorative clusters of overlapping geometric shapes, primarily triangles and quadrilaterals, in shades of purple, blue, and yellow. The word "References" is written in a large, white, sans-serif font on the left side of the slide.

References

Department of health & social care (2021) NHS Test and Trace, NHS COVID-19 app.
(Available at: [The NHS COVID-19 app \(publishing.service.gov.uk\)](https://publishing.service.gov.uk) (Accesses: 29th
November, 2021)



NHS

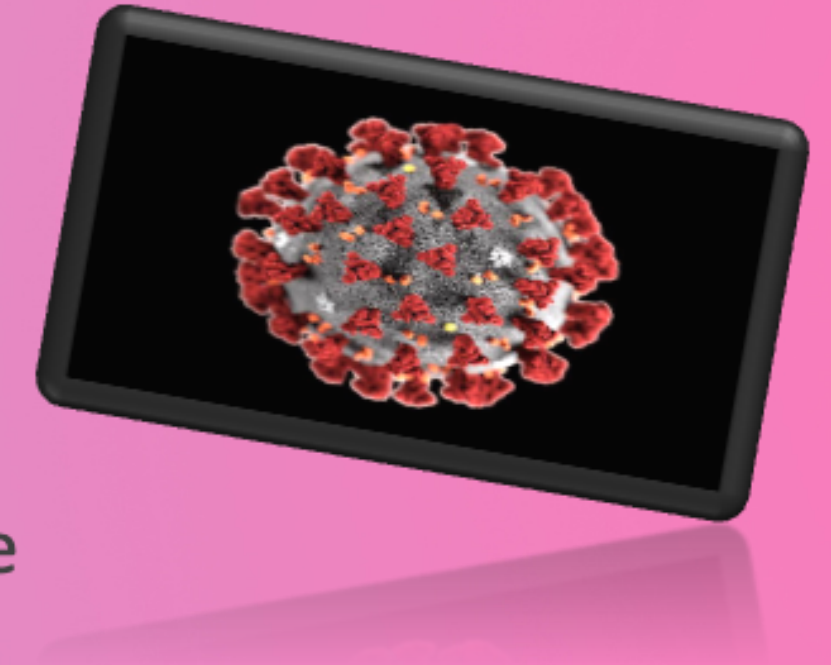
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2108257

Digital Skills & Research Methods (SFTW)

Group 1

What technology does the NHS use



- ❑ The NHS has created an app called NHSX which is a form of track and trace
- ❑ This app keeps you aware of those who have been infected
- ❑ Adapts quickly to any environment your at which allows you to be safer
- ❑ Adapts quicker to scientific evidence as it accumulates
- ❑ Sends a text to any one who has been in contact with you once you test positive which reduces the risk of it spreading
- ❑ Uses centralised database to contact those who've been in your surroundings quicker which ultimately reduces risk of it spreading



The problems

- ❑ Could easily be manipulated by government or hackers
- ❑ May not work when other apps are using Bluetooth
- ❑ Risk of data leak is possible
- ❑ Other countries uses a decentralised server as its more private
- ❑ Drains phone battery by staying active in your background
- ❑ Could be used to track certain individuals social activities



NHS

- Although there are numerous pros and cons, research shows that the NHSX app has reduced the spread of COVID-19 by around 4.3% each week
- Every 200 to 250 tests entered and shared in the app one person is prevented from being hospitalised from the virus.

refercneces

how has the nhs app reduced covid - Google Search

[https://www.google.com/search?](https://www.google.com/search?q=how+has+the+nhs+app+reduced+covid&hl=en&ei=94CvYfSNGcmD8gLN7rSlAw&ved=0ahUKEwi05fzMg9L0AhXJgVwKHU03DTEQ4dUDCA8&uact=5&oq=how+has+the+nhs+app+reduced+covid&gs_lcp=Cgdnd3Mtd2l6EAMyCAghEBYQHRAeMggIIRAWEB0QHjoKCAAQ6gIQtAIQQzoKCC4Q6gIQtAIQQzoKCC4QsQMQgwEQQzoECAAQQzoFCAAQkQI6BQgAEIAEOgQIABAKOgYIABAWEB46CgguEMcBEKMCEEM6CwgAEIAEELEDEIMBOggILhCABBCxAzoICAAQgAQQsQM6BAgAEA06BggAEA0QHjoHCCEQChCgAToECCEQCjoFCCEQoAFKBAhBGABQAFicvQFgjb8BaBhwAngEgAGBAogBiR-SAQY0NS4zLjKYAQCgAQGwAQrAAQE&sclient=gws-wiz)

[q=how+has+the+nhs+app+reduced+covid&hl=en&ei=94CvYfSNGcmD8gLN7rSlAw&ved=0ahUKEwi05fzMg9L0AhXJgVwKHU03DTEQ4dUDCA8&uact=5&oq=how+has+the+nhs+app+reduced+covid&gs_lcp=Cgdnd3Mtd2l6EAMyCAghEBYQHRAeMggIIRAWEB0QHjoKCAAQ6gIQtAIQQzoKCC4Q6gIQtAIQQzoKCC4QsQMQgwEQQzoECAAQQzoFCAAQkQI6BQgAEIAEOgQIABAKOgYIABAWEB46CgguEMcBEKMCEEM6CwgAEIAEELEDEIMBOggILhCABBCxAzoICAAQgAQQsQM6BAgAEA06BggAEA0QHjoHCCEQChCgAToECCEQCjoFCCEQoAFKBAhBGABQAFicvQFgjb8BaBhwAngEgAGBAogBiR-SAQY0NS4zLjKYAQCgAQGwAQrAAQE&sclient=gws-wiz](https://www.google.com/search?q=how+has+the+nhs+app+reduced+covid&hl=en&ei=94CvYfSNGcmD8gLN7rSlAw&ved=0ahUKEwi05fzMg9L0AhXJgVwKHU03DTEQ4dUDCA8&uact=5&oq=how+has+the+nhs+app+reduced+covid&gs_lcp=Cgdnd3Mtd2l6EAMyCAghEBYQHRAeMggIIRAWEB0QHjoKCAAQ6gIQtAIQQzoKCC4Q6gIQtAIQQzoKCC4QsQMQgwEQQzoECAAQQzoFCAAQkQI6BQgAEIAEOgQIABAKOgYIABAWEB46CgguEMcBEKMCEEM6CwgAEIAEELEDEIMBOggILhCABBCxAzoICAAQgAQQsQM6BAgAEA06BggAEA0QHjoHCCEQChCgAToECCEQCjoFCCEQoAFKBAhBGABQAFicvQFgjb8BaBhwAngEgAGBAogBiR-SAQY0NS4zLjKYAQCgAQGwAQrAAQE&sclient=gws-wiz)



CONCLUSION



Mohammed Joynal miah

Student ID: 2113718

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WHO + NHS

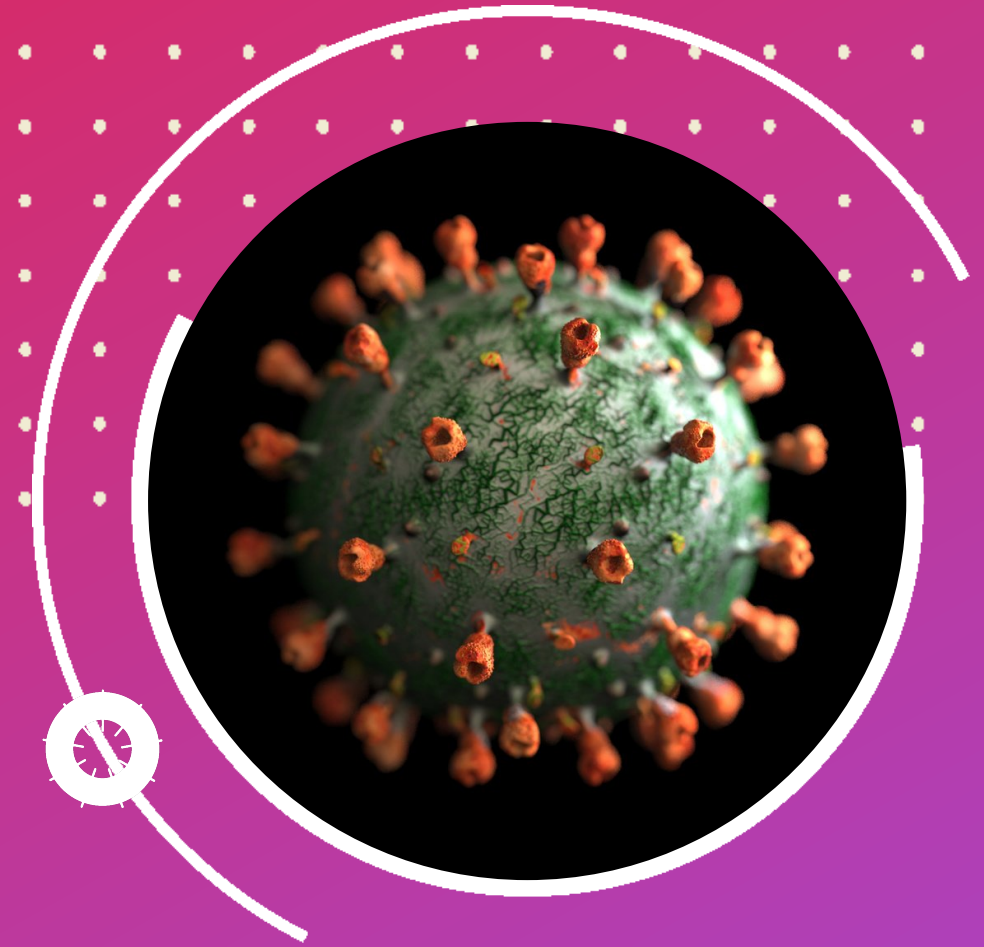
PANDEMIC



◀◀◀ Speed of data collection



- ◀◀◀ Data could be collected rapidly
- ◀◀◀ Shared fast with World Health Organisation (WHO)
- ◀◀◀ Sent across the globe securely
- ◀◀◀ Take relevant action
- ◀◀◀ Protect lives and help the NHS



RAPID RESPONSE

HELP ADVICE AND AWARENESS!



Social
Distancing



Face Coverings



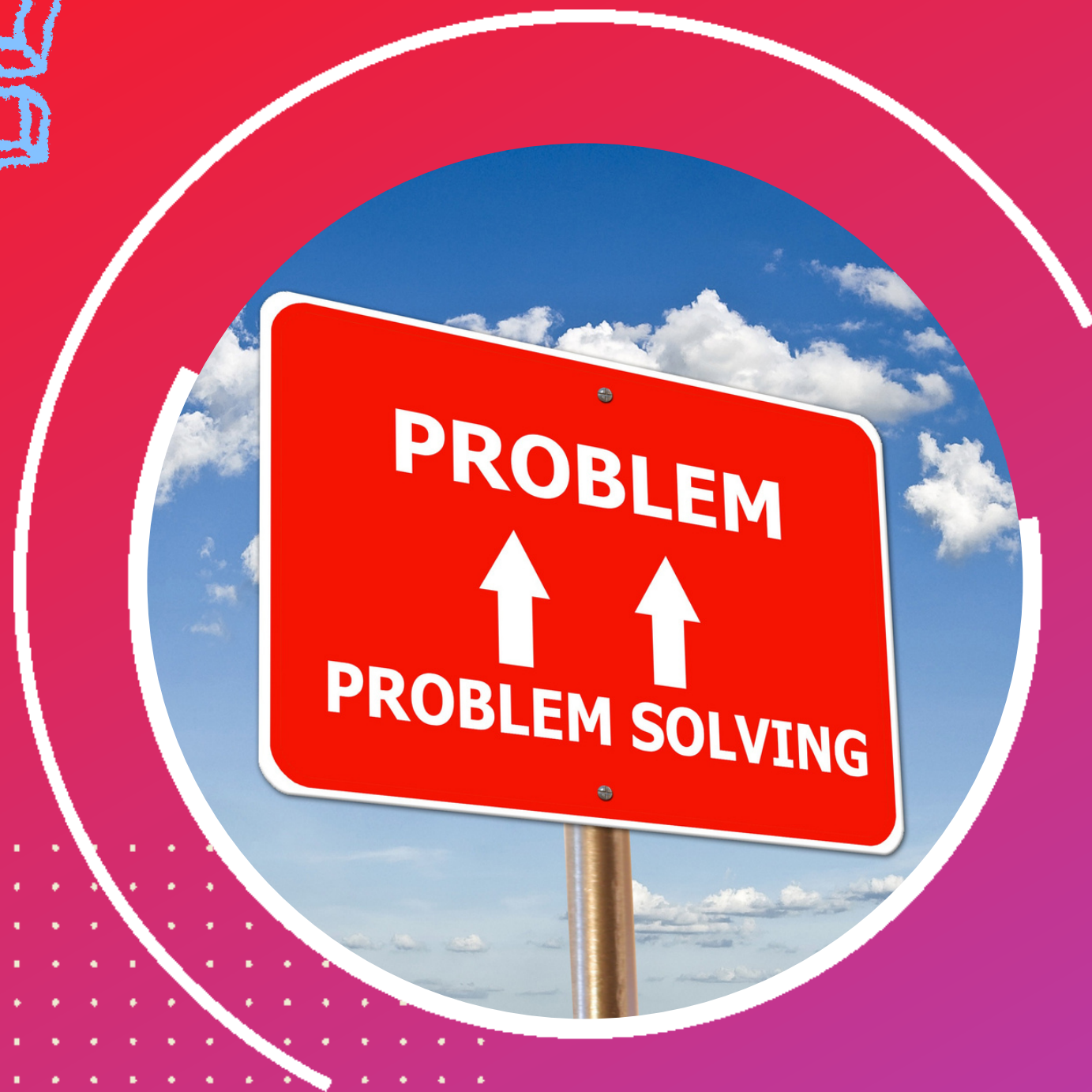
Testing



Self isolation



Track & Trace
contacts to stop
the spread of
the virus



PROBLEMS NHS STILL FACE

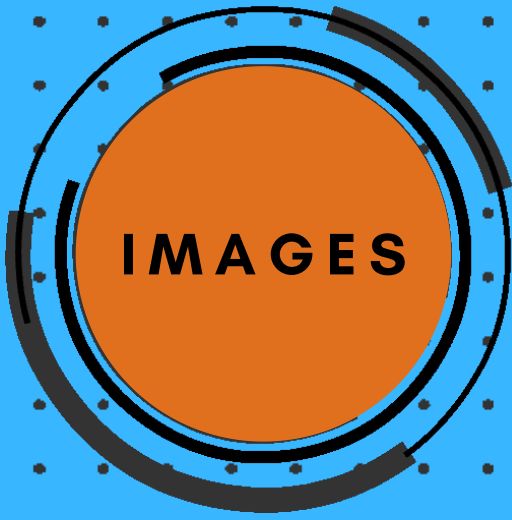
- ✗ Not using the App properly
- ✗ Switching off location services
- ✗ Deleting the App
- ✗ Elderly do not know how to use the app
- ✗ Deleting the App

POSSIBLE SOLUTIONS



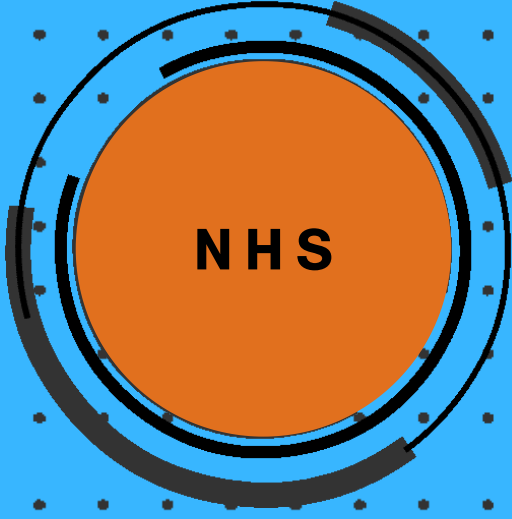
- ✗ Training to help understand how to use app
- ✗ One tap operation for Elderly
- ✗ Mobile Phone manufacturers make the app default and un-deletable

SOURCES



IMAGES

Canva Professional Presentaion software



NHS

GOV.UK. 2021. NHS COVID-19 app updates across England and Wales. [online] Available at: <<https://www.gov.uk/government/news/nhs-covid-19-app-updates-across-england-and-wales>> [Accessed 3 December 2021].

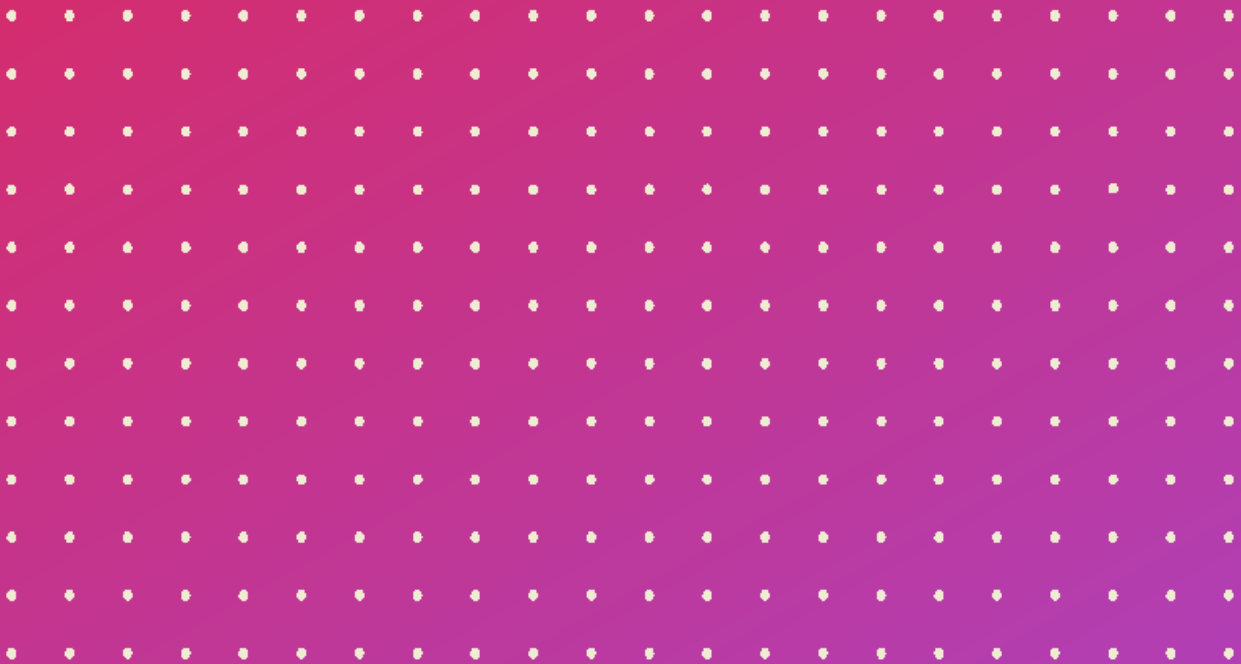


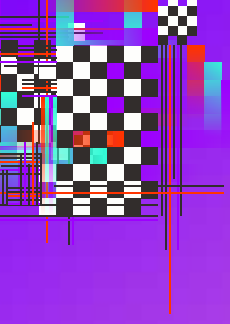
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THANK YOU
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PATIENCE





Group references List

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- Who.int. 2021. Coronavirus disease (COVID-19) – World Health Organization. [online] Available at: <<https://www.who.int/emergencies/diseases/novel-coronavirus-2019>> [Accessed 3 December 2021].
- <https://covid19.nhs.uk/pdf/introducing-the-app.pdf> 24th September 2020.
- Department of health & social care (2021) NHS Test and Trace, NHS COVID-19 app. (Available at: The NHS COVID-19 app (publishing.service.gov.uk)(Accessed: 29th November, 2021)
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