



# Commit to Learning

## Upskilling our Team with GitHub

**Authors:** Sarah Blincko, Grace Dean, Tom Hook, Rob Massam ([england.datasouth@nhs.net](mailto:england.datasouth@nhs.net))

### 1 Introduction

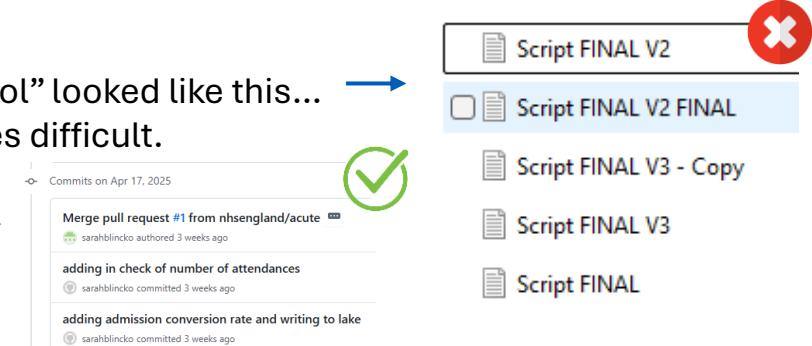
In the South East Data & Analytics team, our code “version control” looked like this...

This made quality assurance, collaboration, and tracking changes difficult.

We wanted to improve our ways of working by **incorporating**

**GitHub**, which would transform our version control to this...

This approach would align with RAP principles and improve the shareability of our code.



**Aim:** Upskill the team and have all new pieces of code on GitHub by Q3 25/26

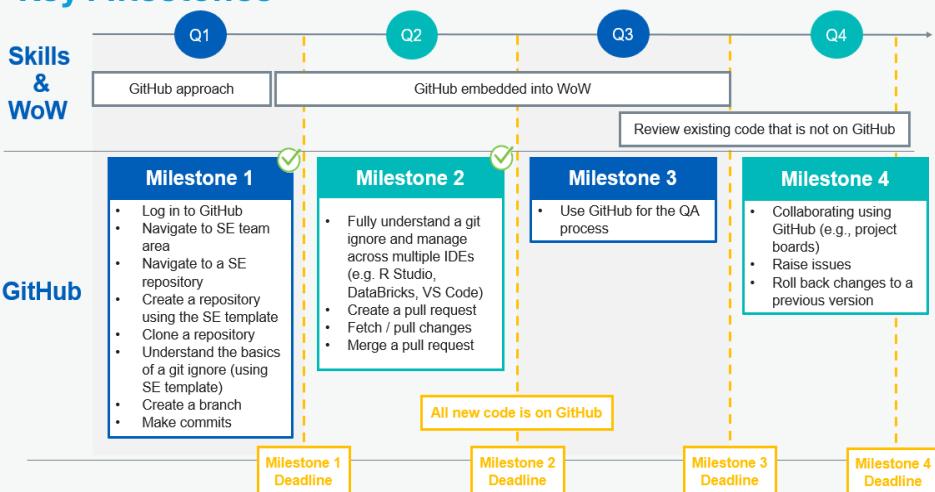
### 2 Developing our approach

We ran a **GitHub ‘Start, Stop, Continue’ session** and our **first team survey** to gauge current skills. From this, we developed our **team principles**, **key milestones** and **roadmap**.

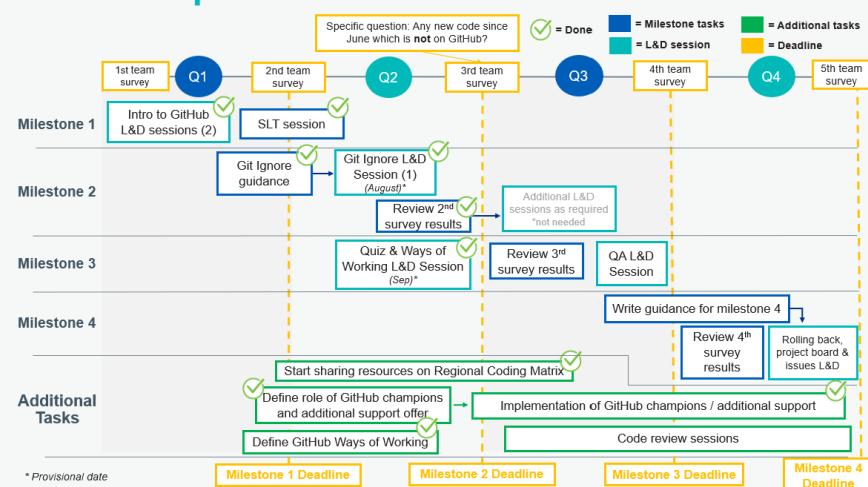
#### Team Principles

1. We use GitHub as the **main source** for all code
2. We **support** our team to use GitHub
3. We **standardise resources** across the team
4. Our **ways of working align** with the wider NHS

#### Key Milestones



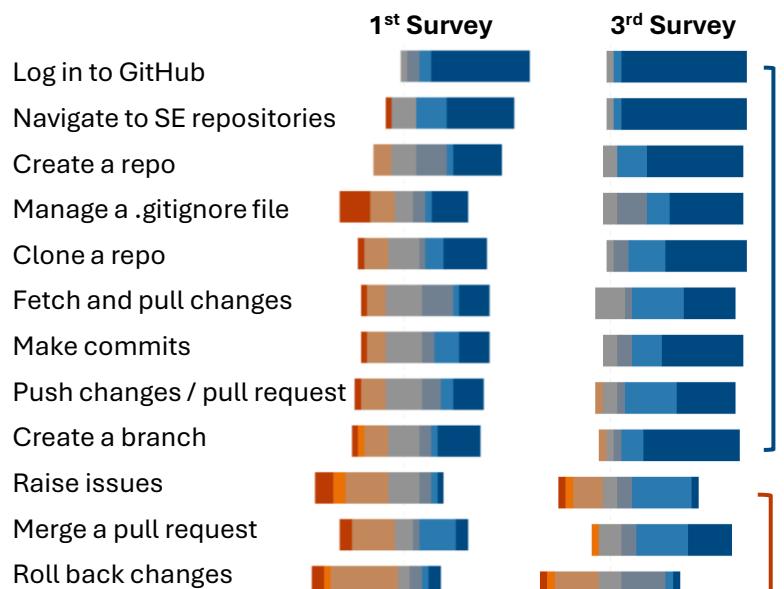
#### Roadmap



We set **milestone deadlines**, prioritising **interactive training sessions**, standardising repositories by introducing a **template** and producing **clear and detailed documentation** for our team to use. After each milestone we ran a **team survey** to understand the team’s confidence and areas of improvement for future sessions.

### 3 Results & Impact

**Team survey:** How would you rank your familiarity with these skills / concepts?



All team members have a GitHub account

I don't know what this is  
I can confidently do this

Confidence increased across skills in milestones 1 & 2

You've all done a great job upskilling the team

Skills for future L&D sessions

**Did we meet our aim?** We wanted **all new pieces of code on GitHub by Q3 25/26**. We’re nearly there, with most relevant responses answering “no” to the question: *Have you written any new code since June which is not on GitHub?*

### 4 Lessons Learnt

We adapted our approach along the way, recognising the broad skills mix of the team. We found **in-person training sessions** were more beneficial than virtual, created **“GitHub Champions”** for further support and offered **one-to-one sessions** where needed. Fun, interactive sessions (e.g., GitHub quiz) boosted morale.