

Government Digital Service

Putting the public first in delivering digital public services

*Proof that Pigs
can indeed fly!*



“

The Government Digital Service (GDS) must have the agility of a start-up to drive through change across Whitehall

”

- Mike Bracken, Director GDS



Government Digital Service

Single Government Domain

SMEs

Lasting Power of Attorney

Electoral Registration Transformation Programme

Student Loans

Design Principles

Electronic Licence Management Systems
Replacement Programme

Vehicle Tax

Typical GDS Colophon (Application)

Ruby (Sinatra & Rails)

Application Code

Scala (Scalatra)

Routing Code

MongoDB, MySQL

Persistence

Typical GDS Colophon (Support)

Clojure, Node.js, PHP

Dashboards and Information Radiators

Campfire, Google Apps, Pivotal Tracker, Index Cards

Project Management and Collaboration Tools

EC2, SES, S3, Jetty, Nginx, Apache, Jenkins, Varnish, Puppet

Infrastructure Code



KEEP
CALM
AND
CARRY
ON

writing code for the
the electoral registration
transform programme

The Story Game

(Project & People)

Weekly show and tells

Floor Meetings

Alpha

Preview Environment

Agile

Project Background

Retrospectives

The Team

Product Owner

Mat Wall

The Story Game

(Technology & Architecture)

Scalatra

The Cloud aka Amazon

Puppet

Play 2.0

MongoDB

“Real” Service Oriented Architecture

The Story Game

(Tools & Techniques)

Pivotal Tracker

Test Driven Development

Campfire

Continuous Deployment

Jenkins

Google Apps

Github

PostcodeAnywhere

**pics or it
didn't happen**



INSIDE
29th FEB

DEPARTMENT WEBSITE COSTS + CONTRACTS.



COMPLETE 😊

REVIEW

RENAME TO **DONE**

GET DEMO PREPARE

PERFORM TESTS OF **DONE**

FIX SEARCH

CITIZEN LOVE

TESTING

X-PROP

PROMOTISED

IN PLAY

RESEARCH

DESIGN

DEVELOP

TESTING

DEVELOP

TESTING

DEVELOP

TESTING

DEVELOP

TESTING

DEVELOP

TESTING

DEVELOP

PILE OF DONE

MANAGE BUSINESS **DONE**

NEED TO KNOW **DONE**

UNDERSTAND NEEDS OF BUSINESS PROP IN PUBLISHING

ABILITY TO DELETE **DONE**

BRING THE BRANCH UP-TO-DATE WITH THE LATEST PUBLISHING CHANGES

MIGRATION AND DEPLOYMENT OF WHOLE EDITION **DONE**

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POINTS

21





