

Open Source and Standards

- All software building blocks (standards, languages, frameworks and libraries) are publicly available and open sourced. In addition to that most development and QA tools used in the process are open sourced as well.
 1. Standard web presentation: CSS3, HTML5, Javascript, Angular 6, Nunjucks, node.js
 2. Standard APIs: RESTful endpoints, JSON transport medium, HTTPS protocol
- To save delivery effort and increase reuse, Reform programme has defined set of reusable components (Reform IDAM, Reform Fees Register and Reform Payment Hub (uses GOV.UK Pay), Reform Core Case Data. In addition to that GOV.UK platform is used for handling issue fee payments (GOV.UK Pay) and notifications (GOV.UK Notify). Finally MoJ Postcode Lookup service is used to allow users lookup their address by the post code.
- Reform programme has also identified common user needs across services being built and standard patterns are employed for following: ability to save partially completed application and submit it later (Save & Retrieve), common approach to admin/staff interfaces, notifications via SMS and email.