

Vendor Management System

Jaye Yap, Andrea Kong, Ong Zen Yu, Koh Hui Qing, Verwin Kwa, Toh Wei Xiang

Contents

- Problem Statement
- Requirements
- Solution Overview
- Deep Dives and Live Demos
 - Admin
 - Vendor
 - Approver
- Bonus Features





VENDOR MANAGEMENT SYSTEM

- Archive System
- Data Capture Tools
- Account Management
- Form Printouts
- Email Notifications

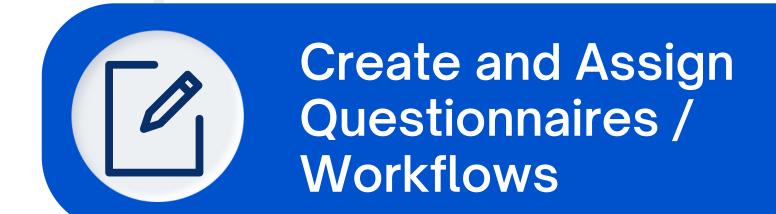






Solution Overview

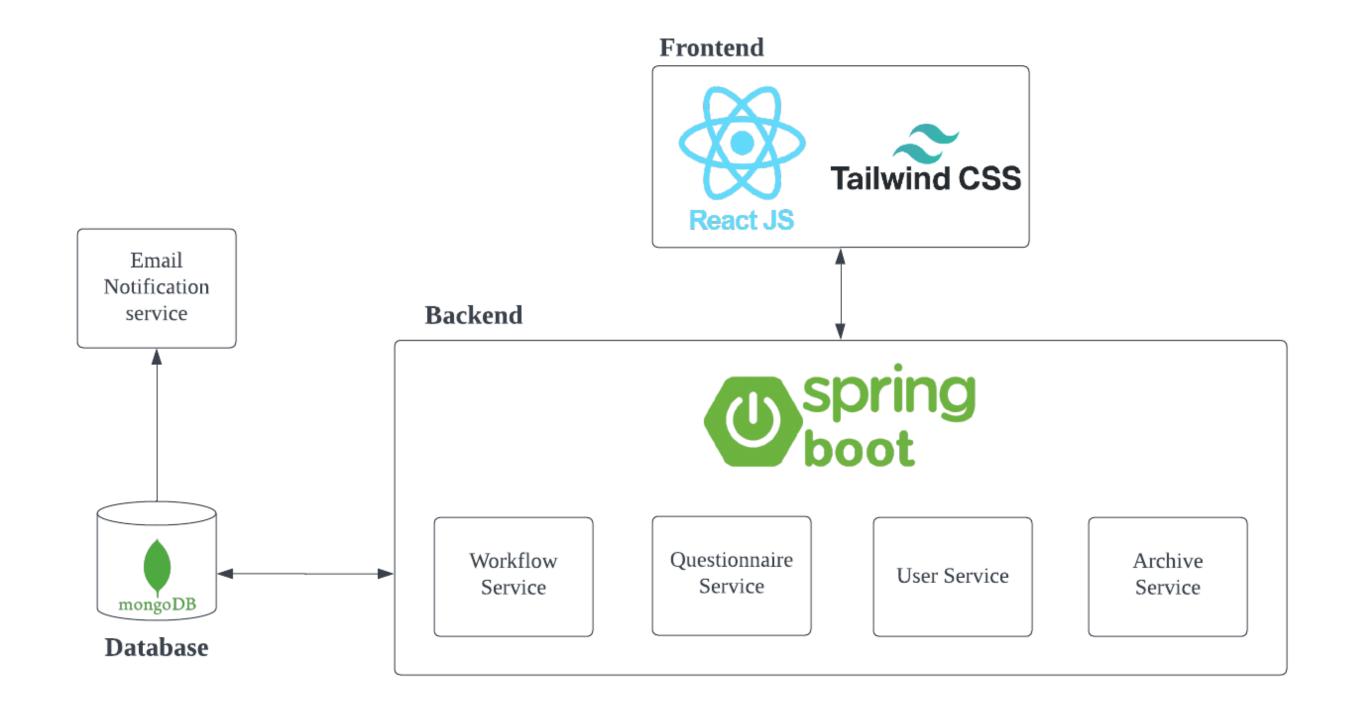
MAIN FEATURES







Solution Architecture Diagram



DEEP DIVE



Approval Stages

Workflows

INITIAL DRAFT

SUBMITTED

RETURNED

APPROVED

Questionnaires

NOT STARTED

SUBMITTED

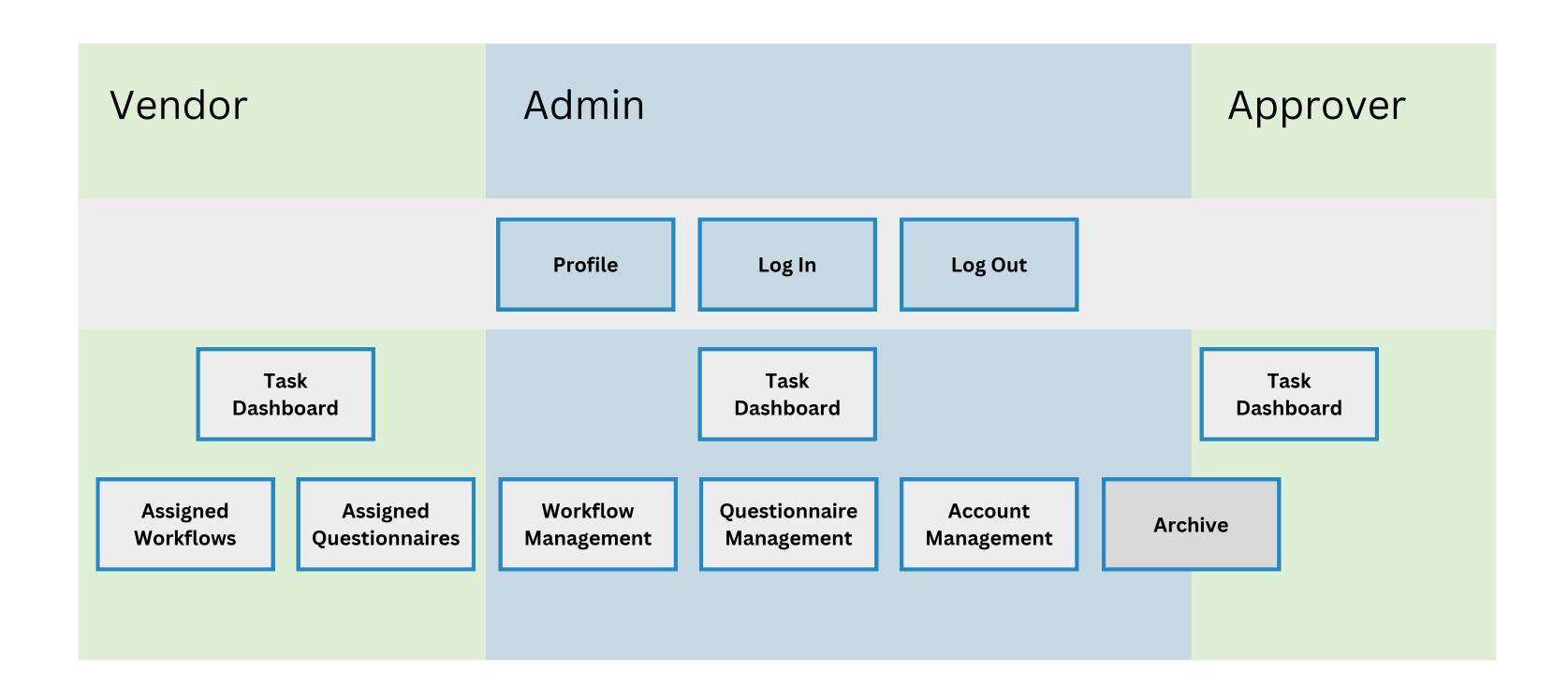
ADMIN_APPROVED

RETURNED

APPROVER_APPROVED



Access Controls







Workflow Management

DEEP DIVE

Admin Use Cases



Questionnaire Management



User-Facing Tasks



Archive Management



Account management





DEEP DIVE

Vendor Use Cases

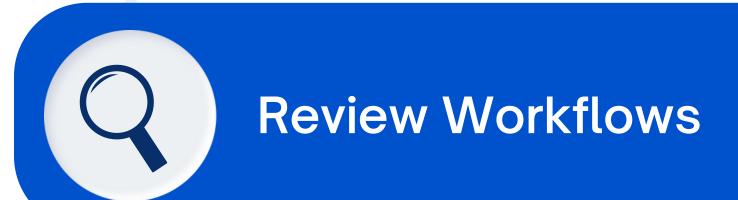


Questionnaire Completion



DEEP DIVE

Approver Use Cases







Easy-access home dashboards

Home dashboards customised for each user and their roles



Email notifications

Admin / Approver

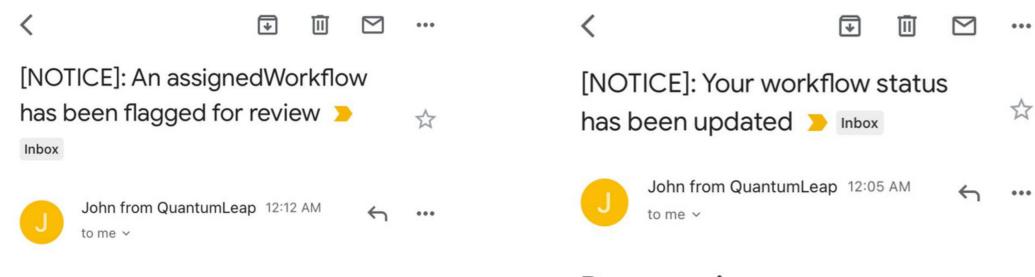
Admin and Approver will receive email notifications when assigned workflow has been Rejected/Approved or Flagged for Review respectively

Vendor

Vendor will receive email notifications when their assigned questionnaire to submit has exceeded the submission deadline. The email will be sent out once a day, at 8:00am until submitted.



Email notifications

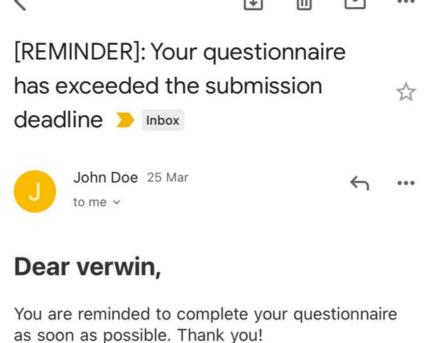


Dear Daisy Duck,

Workflow with ID 64282488bbcd5e69bfd7a5e2 has been flagged for review.

Dear verwin,

Your assigned workflow status has been updated to APPROVED.





Archive Service Restoration + Activity Tracker

Anything that is deleted will be stored in our archive for up to 3 months before being permanently deleted

- Restore deleted documents with ease
- Track who deleted what item and when
- Permanent removal from archive is executed automatically via our MongoDB Time-to-live (TTL) indexes



