BCP Council
MS Power Apps

Modernise, automate and innovate faster apps to eliminate inefficiencies and solve complex business challenges

Why Power Apps and why developing low-code apps?

Microsoft PowerApps uses an easy-to-understand interface with drag-and-drop simplicity and quick deployment. It enables users to –

- develop and launch low-code apps using in-built templates;
- access a host of advanced development functionalities – previously available to professional developers only;
- use both canvas and model-driven scenarios to build apps specific to certain roles and tasks;
- generate immersive applications, which are tailor-made to solve individual business problems and can run on any device;
- develop low-code websites for external users by integrating Power BI reports and dashboards;
- extend PowerApps with more than 200 connectors – especially useful for professional developers.

PowerApps combines less coding with automated testing. It leads to decreased costs for the authority in the long run because less coding means more apps can be developed in a shorter span of time and with low-code development, basic and quick apps like a visitor management app can be built by business users themselves. Whilst more advanced apps involving complex processes can be built by professional developers – but in a much shorter time and with reduced costs

Power Platform @ BCP Council Overview

App	Status	Access	Author	Audience
Facilities Management Request App (example attached)	Live	Power Apps Portal and MS Teams	IT Development	Corporate
Mailroom Delivery/Tracking App	Live	Mobile phone	IT Development	Mail Room
Parcel Tracking App	Live	Mobile phone	Business User	Mail Room
BCP Our Stars (example attached)	Live	Power Apps Portal and MS Teams	IT Development	Corporate
Fire Incident Reporting Form (app)	Live	Power Apps Portal and MS Teams	IT Development	Corporate
Absence from school unlawful	Live	Power Apps Portal	IT Development	Public
BCP Signage App	Live	Power Apps Portal and mobile phone	IT GIS	Environment
BCP Audit system	Live	Power Apps Portal	Business User	Audit
BCP Risk Register	Live	Power Apps Portal	IT Development	Corporate
BCP Enterprise Application Repository	Live	Power Apps Portal and MS Teams	IT Development	IT Services
BCP Decision Impact Assessment tool (DIA)	Live	Power Apps Portal and MS Teams	IT Development	Corporate
BCP Fair Access Panel - Portal	Live	Power Apps Portal (Public facing)	IT Development	Public
Breach App	In Development	Power Apps Portal and MS Teams	IT Development	Corporate
BCP User Lifecycle Management	In Development	Power Apps Portal	IT Infrastructure	IT/HR
BCP RFI Tracker	Gathering Requirements	Power Apps Portal	IT Development	Corporate

Power Platform @ BCP Council Roadmap

• Cautionary Contact System	• OurBCP intranet ChatBot supporting HR functions
• Year Fair Access Pane – Portal forms for parents to complete	• Committee Reports
• Insurance system – Andrew Yenn	• Procurement Waiver Form

Facilities Management Request App

Author	IT Development Team
Maintenance	IT Development Team

Purpose

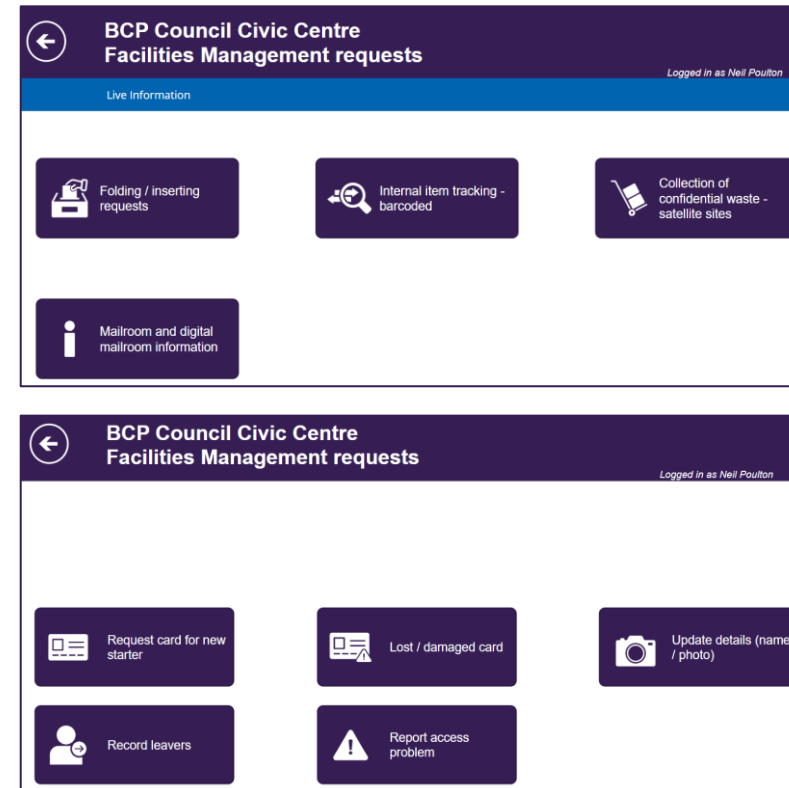Centralising all Facilities Management service offerings from one centralised, corporate application

Tech Stack	Microsoft Power App available in MS Teams
Status	LIVE

Overview:

- Corporate Power App to enable officers to report and raise various service requests/issues to Facilities Management teams. e.g., Building Maintenance Issues, ID cards, Printing Services, Meeting Room Bookings, Archive Filing, Stationary Orders, Report Building issues, Security, Mailroom and Couriers, PPE Requests, Kitchen Supplies, Cleansing issues and requesting Confidential Waste bags.

Functionality:

- Digital transformation from paper forms, emails and SharePoint sites to a dedicated Microsoft Teams applications available to all BCP employees

- Functionality includes ability to report/request services/issues online including ability for officers to take photo for Staff ID Cards from their works device, include data entry forms and workflows to send emails/MS Team messages to key officers to action.

BCP Council Civic Centre Facilities Management requests

Logged in as Vaclav Kocourek

- Building Maintenance
- Archive filing
- Mailroom and couriers
- ID cards
- Facilities Management
- Personal protective equipment (PPE) request
- Printing Services
- Stationery
- Kitchen supplies and help
- Meeting rooms and room bookings
- Security
- Cleaning

BCP Council Civic Centre Facilities Management requests

Logged in as Neil Poulton

Live Information

- Folding / inserting requests
- Internal item tracking - barcoded
- Collection of confidential waste - satellite sites
- Mailroom and digital mailroom information

BCP Council Civic Centre Facilities Management requests

Logged in as Neil Poulton

- Request card for new starter
- Lost / damaged card
- Update details (name / photo)
- Record leavers
- Report access problem

Technology:

- Electronic Forms
- Ability to take photo from web cam or mobile phone
- Ability to uploads images
- SharePoint Data Repository
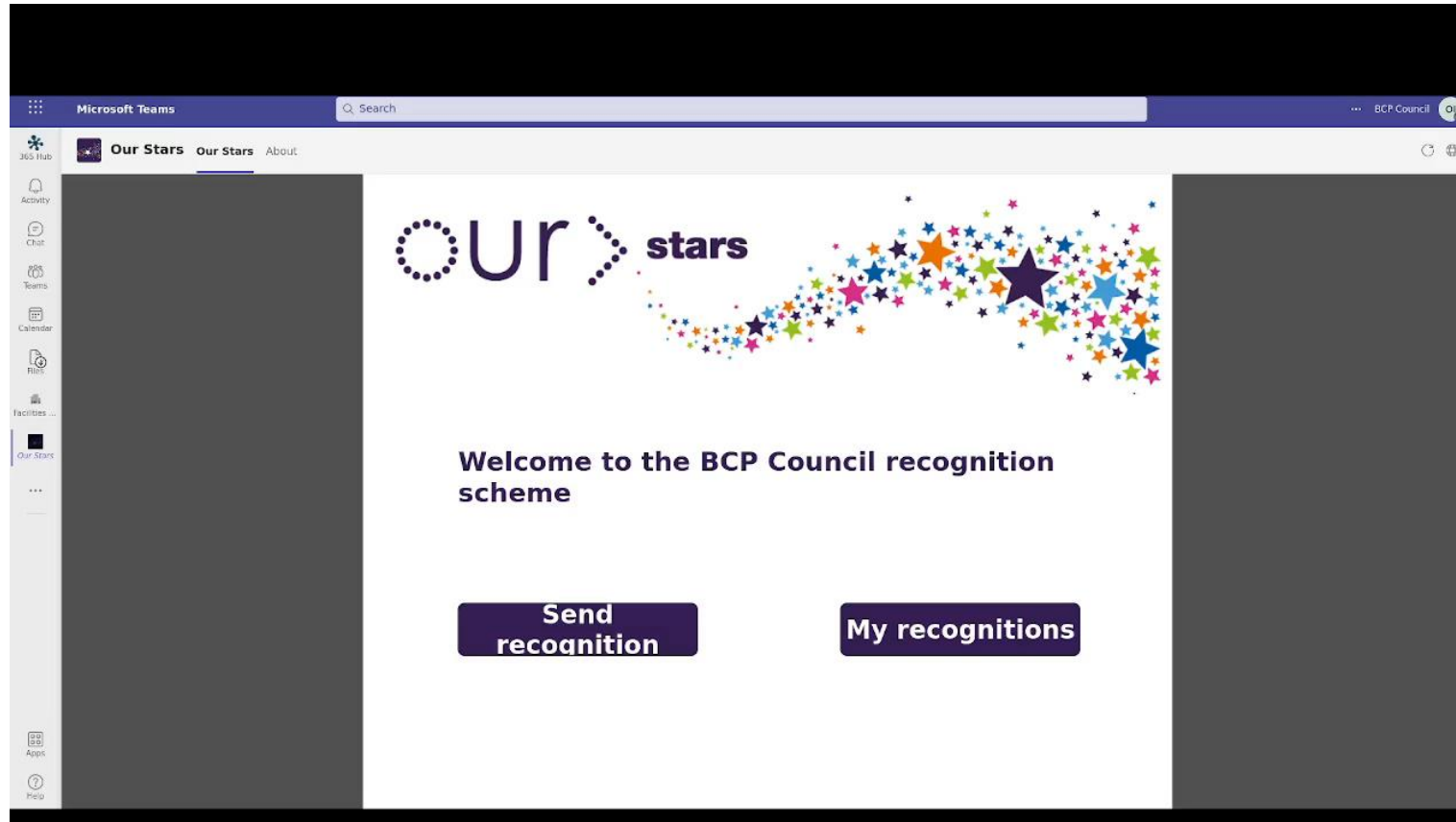- Linked to BCP Azure AD

BCP Our Stars

Author	IT Development Team
Maintenance	IT Development Team

Purpose

Online recognition scheme for officers/managers to nominate colleagues/teams/project groups according to BCP Council Values and Behaviours

Tech Stack	Microsoft Power App available in MS Teams
Status	LIVE

Overview:

- Staff recognitions scheme for officers/managers to nominate colleagues/teams according to BCP Council Core Values and Behaviors. Officers/groups get notification of nomination with a message including their managers. Quarterly report submitted to Executive Directors to review and nominate those exceptional behaviors for a personal response.

Functionality:

- Form to enable officers to nominate fellow colleagues for an our star award, nomination outcome sent to individual/group in addition to informing the individuals line manager. Quarterly report provides HR and the Executive Team with dashboards of those Our Star recognitions which meet specific criteria for further review/commendation

Technology:

- PowerBI Reports for quarterly reports
- Electronic form
- Linked to BCP Azure AD
- SharePoint data repository
- Email prompt automation of nominations to individuals and line managers
- Utilises Workflows
- Back end administration console for management by HR