

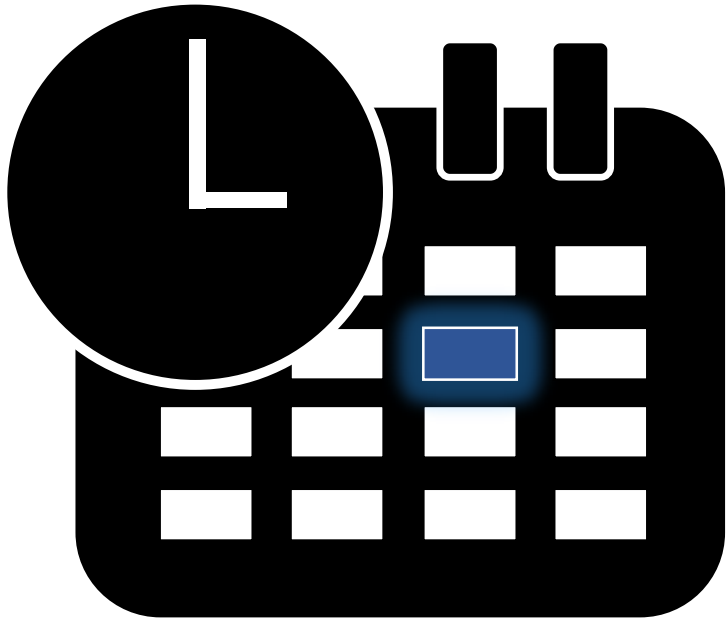
KPMG Data Workshop

Project Update

UK **gift card**
& voucher association

May 2019

Agenda



1. Introduction to the KPMG team
2. What's new
3. Transition and stabilisation - Working with BDO
4. User acceptance testing
5. Your data dictionary
6. Where we can take this further
7. Overview of revised submission process
8. Our plan going forward
9. Questions

KPMG Team



Brian Burchfield

Engagement Leader – Data & Analytics



Brendon Ambersley

Engagement Manager – Data & Analytics



Michael Cox

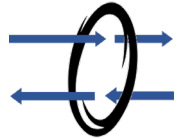
Senior Data Specialist – Data & Analytics

What's new?



Secure Cloud Environment

Latest digital technologies and capabilities to ensure the security of UKGCVA data



User Portal

Self service upload of data and access to reports securely



Automation

Intelligent jobs that automatically transform the Excel submissions into raw data



Data Store

A scalable data store housing UKGCVA's data model which the automated jobs feed data into



Data Dictionary

A data dictionary. An inventory of your data. Itemising each feature and interpretation of a data attribute

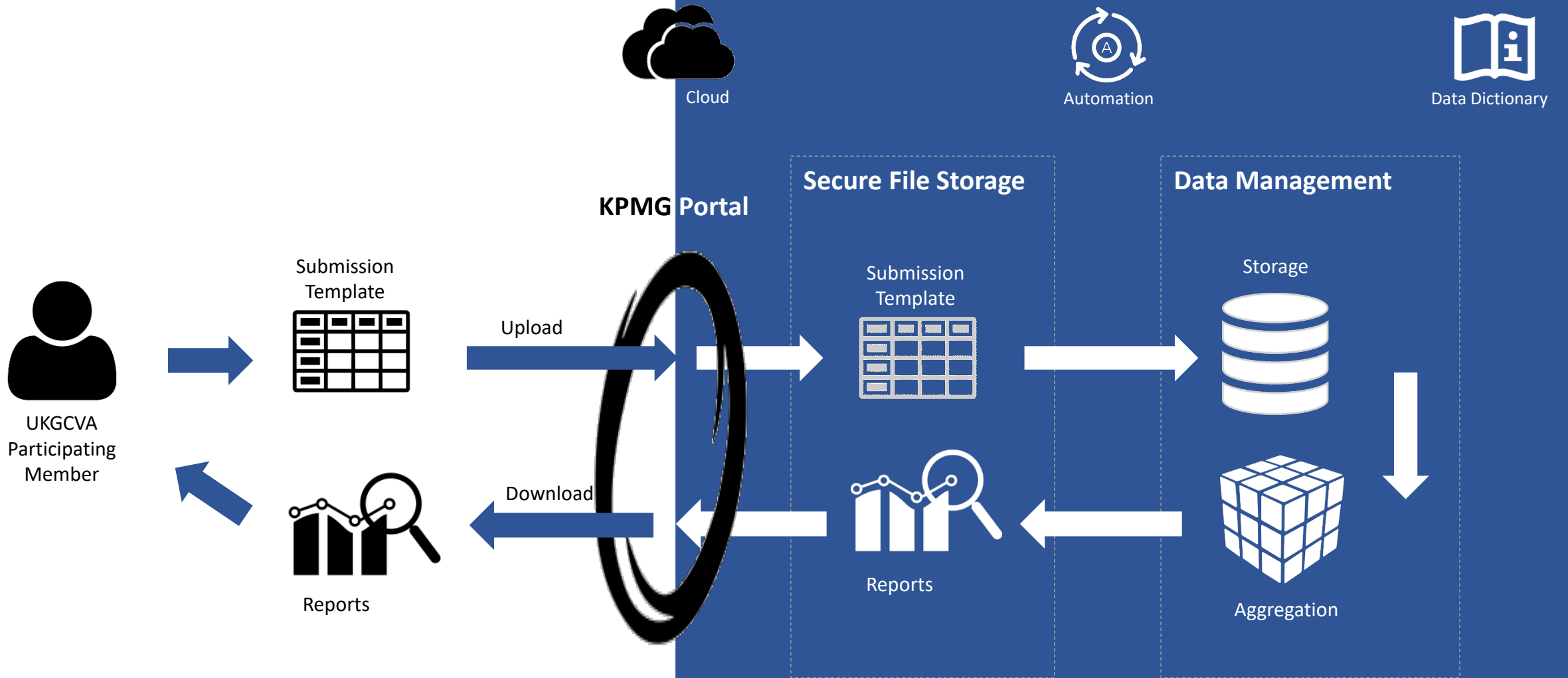


Design enhancement to H1 2019 Report

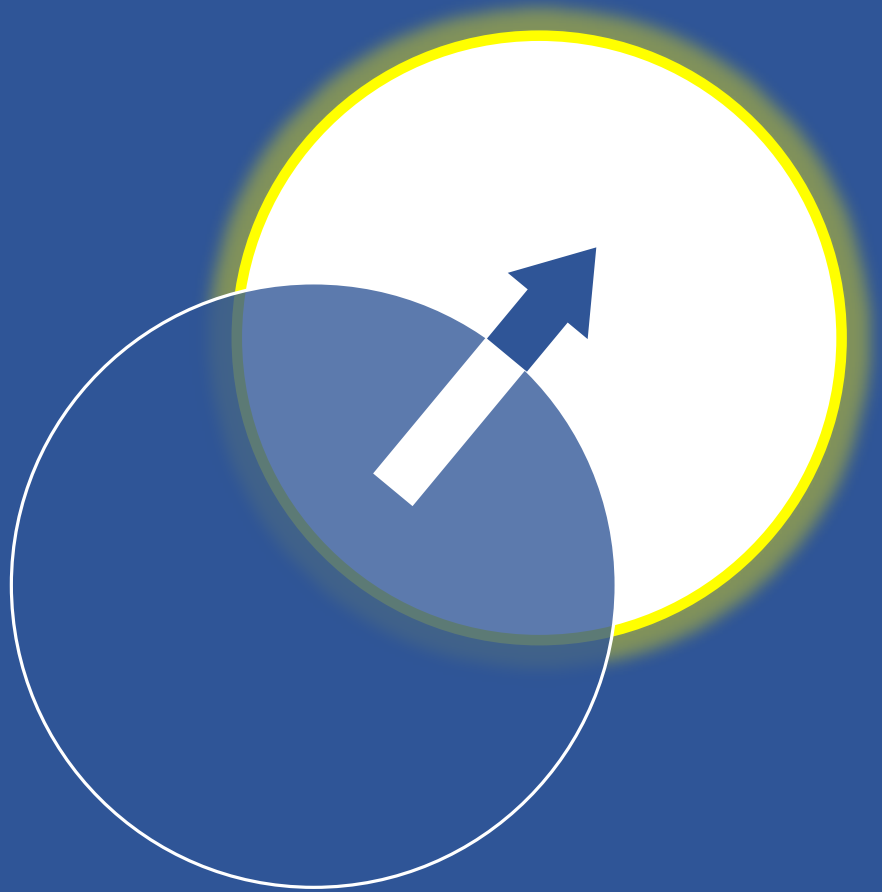
A revised design to the report signifying our new relationship

Solution Overview

Using KPMG's digital capabilities, members can directly upload submissions and download reports generated through our automated data management system

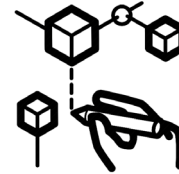


Transition and stabilisation



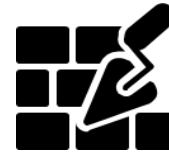
Engage

Met up with BDO (Claire Dyer), to understand templates, methods and processes to collect/aggregate data



Design

Design principles included: **Stabilisation; Security; Automation; Scalability & Future Proofing**



Build

Set up portal, jobs to pull in data, provision database; aggregation; unit testing – 2-3 weeks



Acceptance Testing

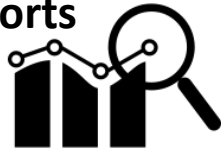
Working with key members to take part in UAT. Testing portal access, comparing figures from old and new systems

Acceptance Testing

Currently under way - For users to confirm access to the portal and validate the figures between BDO and KPMG

- 
- UKGCVA Testing Team**
- One4All
 - Tesco
 - Marks & Spencer

Validate Reports



Testing



- a) Output Report Validation**
- Compare BDO report figures to KPMG report figures
- b) Ranking Report Validation**
- Compare BDO report figures to KPMG report figures

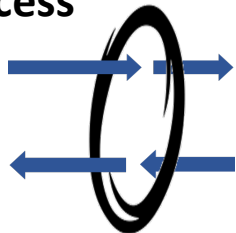


Sign-off



- Confirm OK to UKGCVA and KPMG

Test Portal Access



- Tasks**
- Get to the site
 - Log in successfully
 - Accept terms of use (1 time)
 - Upload a document
 - Download a document



- Confirm OK to UKGCVA and KPMG

Your data dictionary

Data dictionary



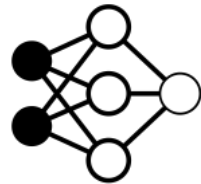
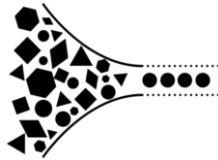
- UKGCVA's centralised repository of information about UKGCVA's data. Giving descriptions on meaning, any relationships to other data, origin, usage, and format
- This is the first version which includes data owners... Key members need to determine who should be responsible for the updating and maintaining the definition on a regular basis?

Dictionary Header	Description
Domain	EG: <i>Average Load Value; B2B Sales; Consumer Sales; Goodwill</i>
Domain Type	EG: <i>Digital and e-gift cards - Closed loop</i>
Channel	EG: <i>Online B2B; Online Consumer; Third Party Sales</i>
Description	Narrative describing what the data item means
Form	Data input type: Excel Template
Database fieldname	The name of the corresponding database attribute
Character Type	The type of data: Numeric, String, etc...
Mandatory Field? Y/N	Is this a field that members have to fill in?
Data Owner	The name of who owns the data attribute
Last updated	The date the attribute details was last changed

Where we can take this further?

Starting with your data dictionary

Data dictionary



Data ownership

Key members responsible for managing the interpretation and quality rules of a domain of data attributes by domain type or channel

Data Quality

The future ability to spot data anomalies and detect duplicates

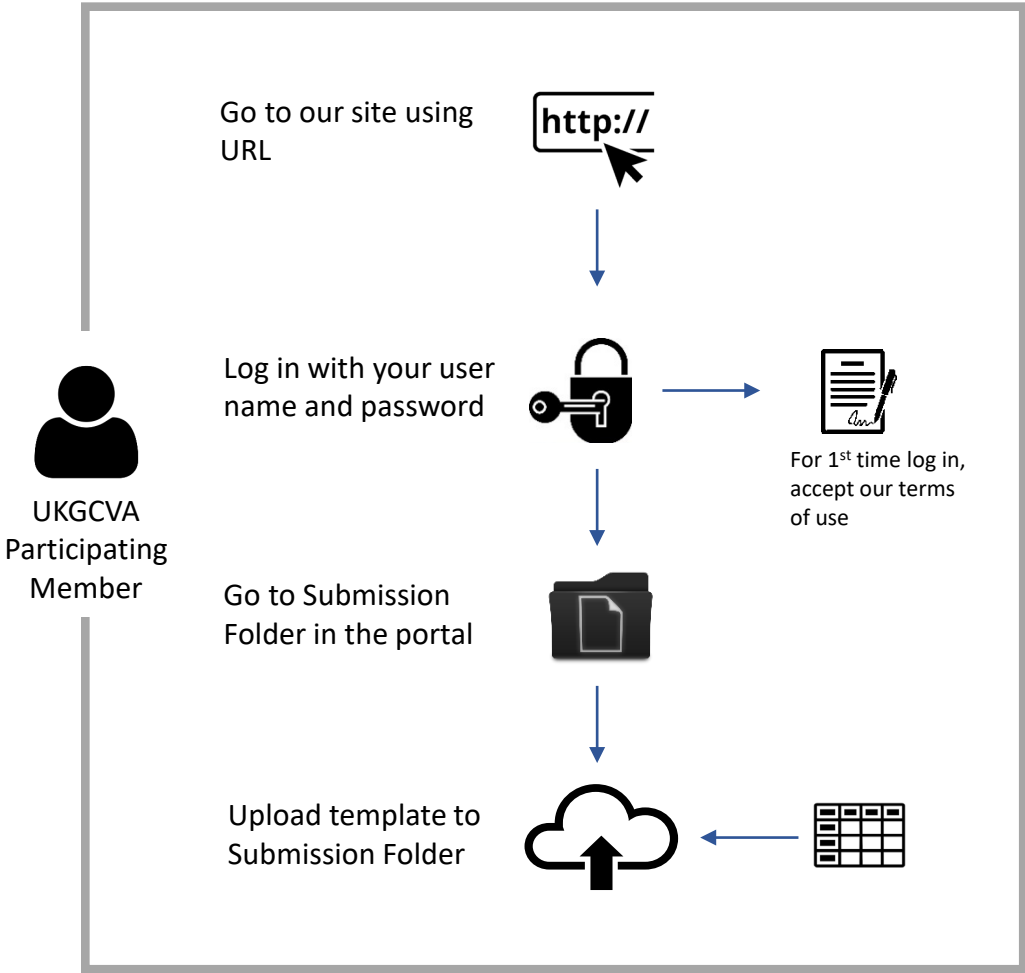
Additional data attributes

A scalable data model enabling other useful data to be added to it

Deeper analysis into the data

Confidence in the data to enable future capabilities to slice and dice it

Revised submission process overview



User support

New users or change of existing users, etc...

UKGCVA



KPMG UKGCVA.contact@kpmg.co.uk

Technical or user access issues



The new portal will look similar to this

KPMG UKGCVA - Lovely Retail Vouchers Ltd

Engagement documents >
Issues log
Calendar
Contacts >
Site contents
User Agreements >

Site navigation

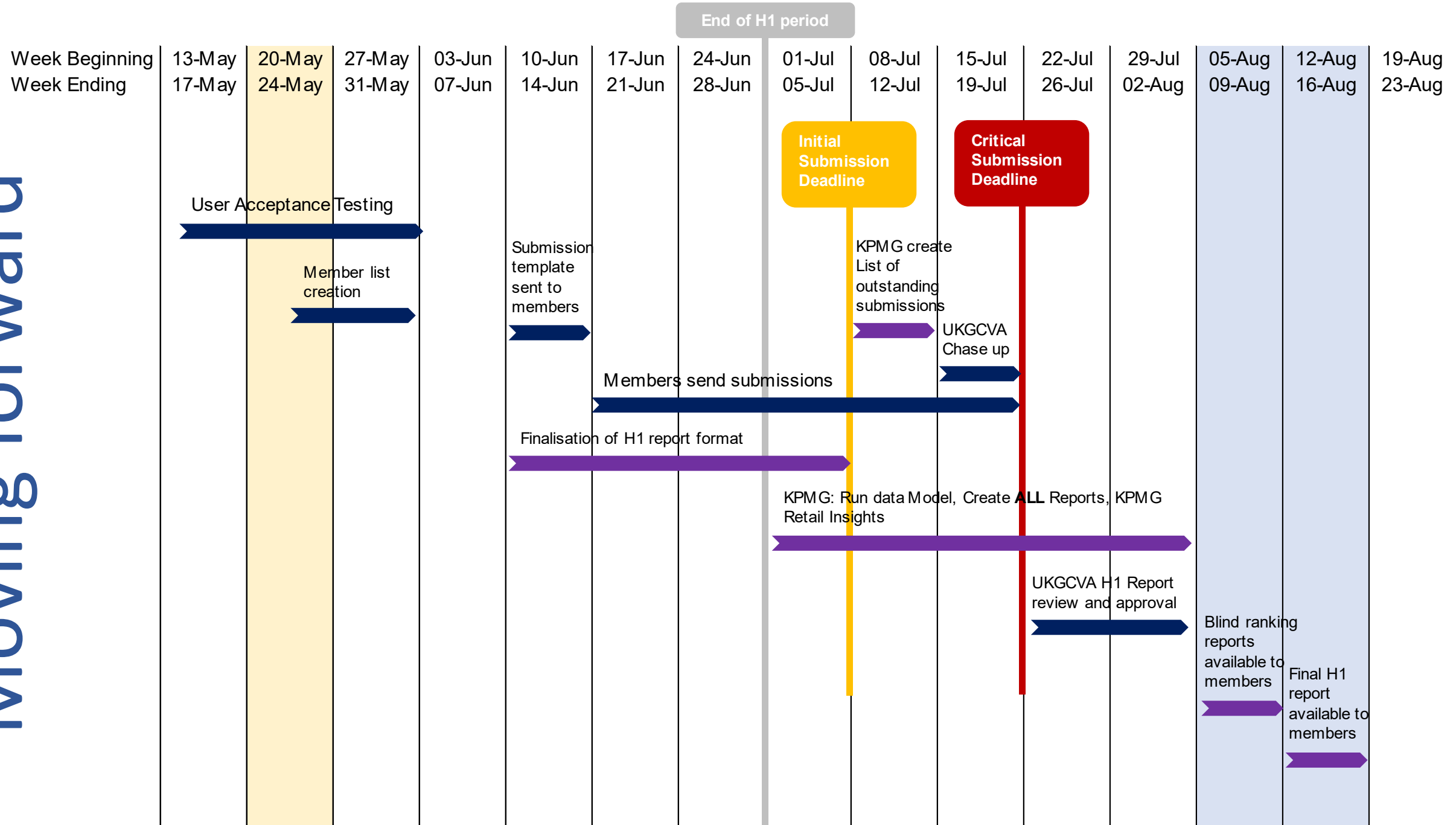
- KPMG-only documents
- Shared documents
- Contacts
- User guides

Shared documents

+ new document or drag files here

	Name	Modified	Modified By
✓	Submissions	4 hours ago	Other, Anthony
	Reports	May 9	Other, Anthony

Moving forward



Questions....

