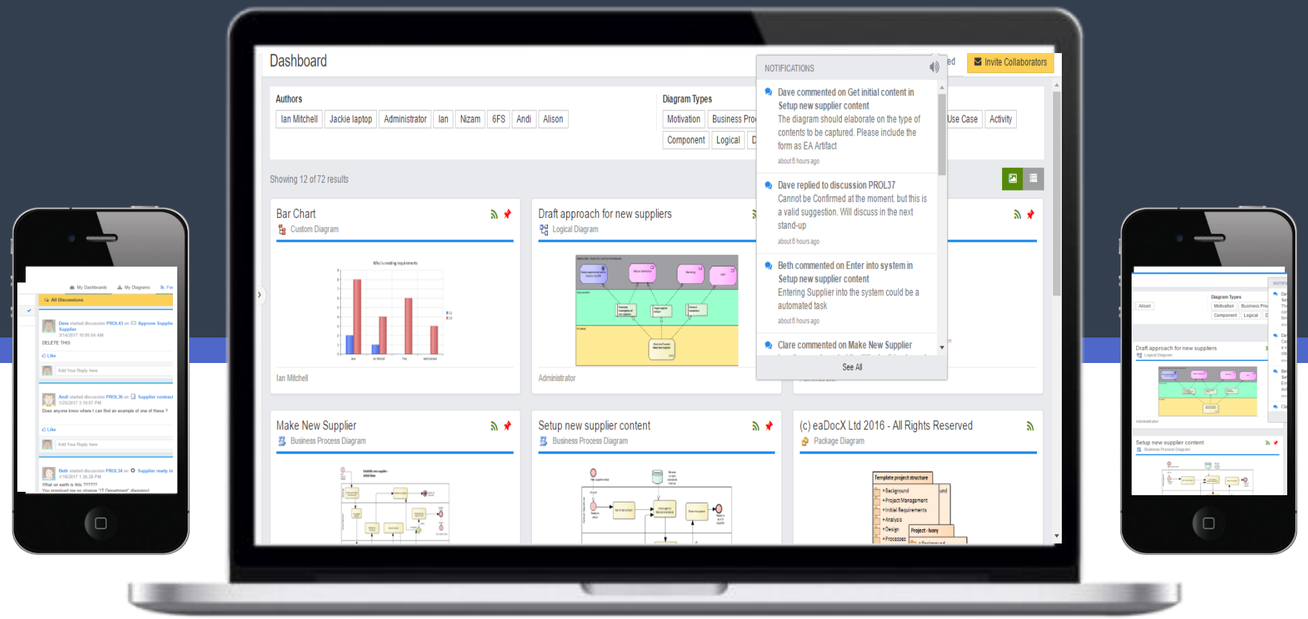
# Introduction to Prolaborate

Discover how to use information in your models to drive key decisions




## Personalize

Prolaborate lets users customize each users' experience for better engagement

## Collaborate

Get everyone involved - improve the quality of your projects with active stakeholder participation

## Manage Workflows

Create workflows to help you control how EA content gets reviewed and approved.

# Sparx Systems Enterprise Architecture Platform

# Prolaborate

Web Platform for Enterprise Architect

Prolaborate

Web Collaboration for Sparx Enterprise Architect

Simplify

Integrate

Curate

Intuitive Dashboard

Granular Access Control

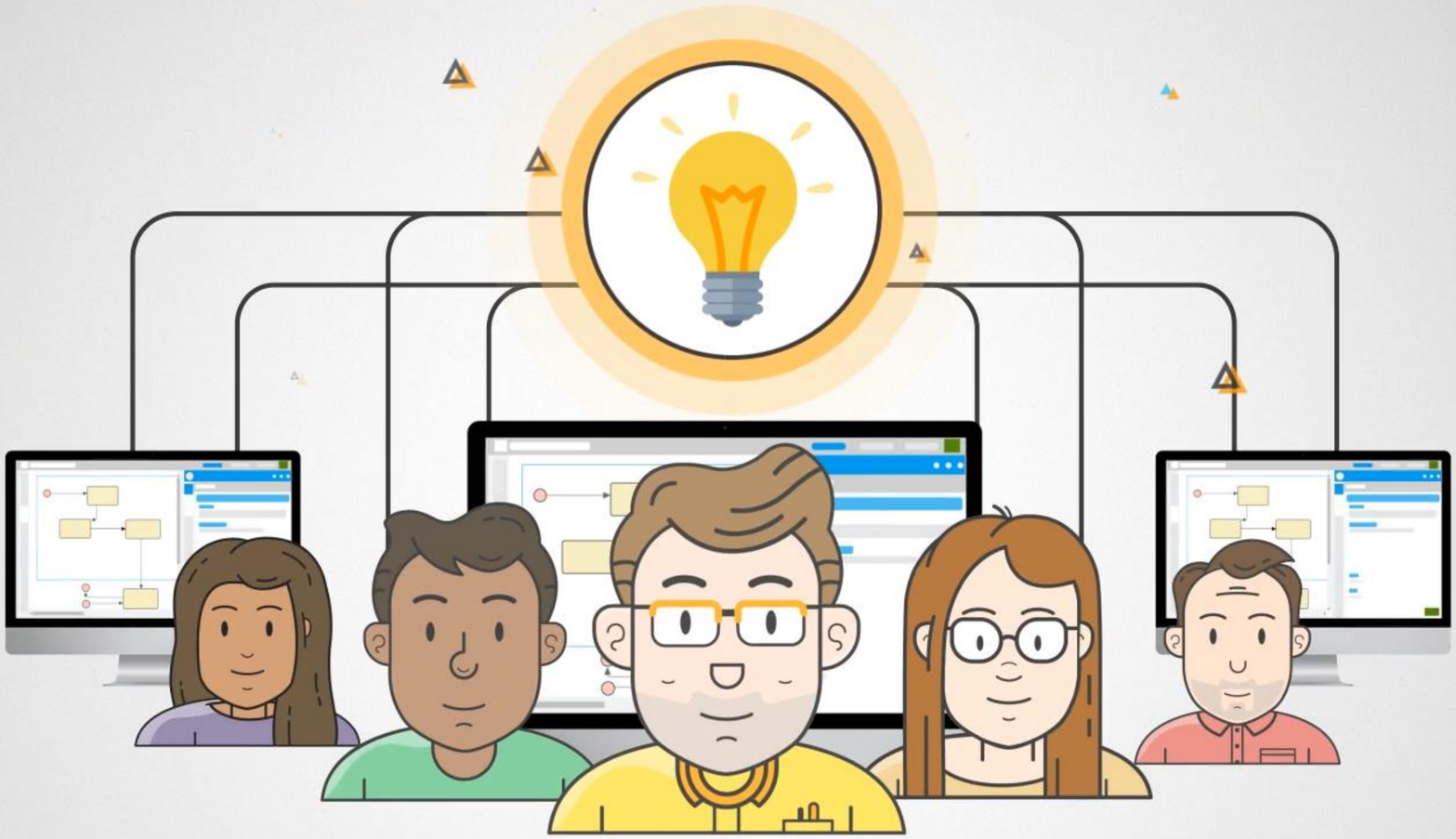
Collaboration Platform

Role Specific Views

Reviews and Workflows

***Maximizing the Value of Enterprise Architect Models by moving beyond the Modeling Fraternity.***

Prolaborate is part of the Sparx Systems Product Suite and is the sharing and collaboration platform for Enterprise Architect. Prolaborate offers a highly intuitive way for users to discuss and share feedback on diagrams and model contents



# 4 Usecases for Enterprise Architect Users

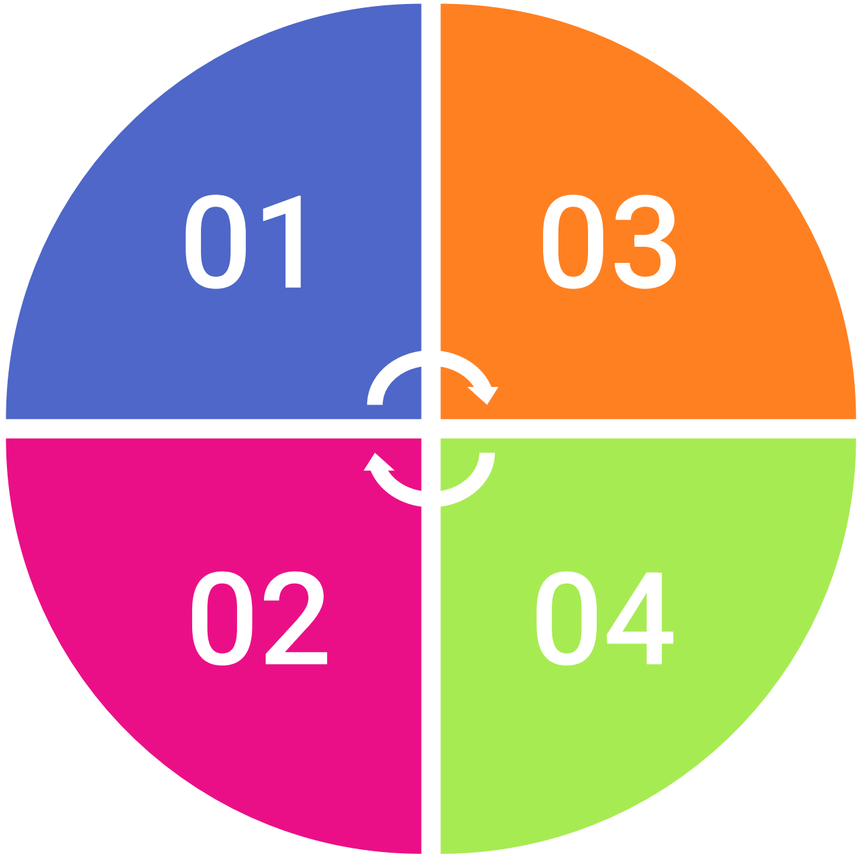
The core pain points for which Prolaborate was Introduced

### Better Focus

Keeping it minimal and confidential by selectively sharing parts of Model

### Simplify

Exposing the right details to keep it simple .




### Curate

Convert Model Data into Information that can be consumed and Interpreted by the wider team

### Engage

Engage the right audience with the right tools to get better feedback and Buy-in

# Use case 1 – Selectively Show or Hide Model Contents

Enterprise Architect Models are Comprehensive and Multi-faceted

## Contents (Over)Loaded?

Models are comprehensive and Selectively share diagrams / contents to external stakeholders

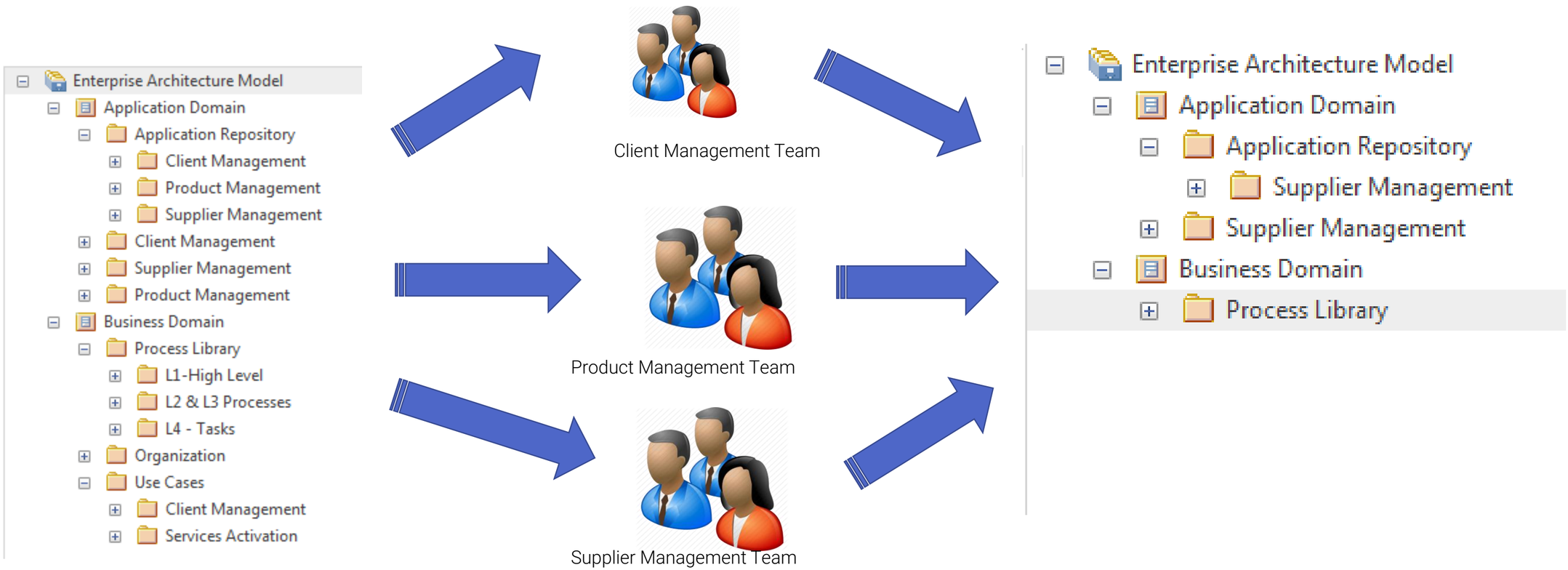
## Showing (Hiding) Relevant Contents

Not all contents in an Architecture Model is relevant for all stakeholders. Information must be shown or hidden to specific stakeholders based.

## Conventional Methods

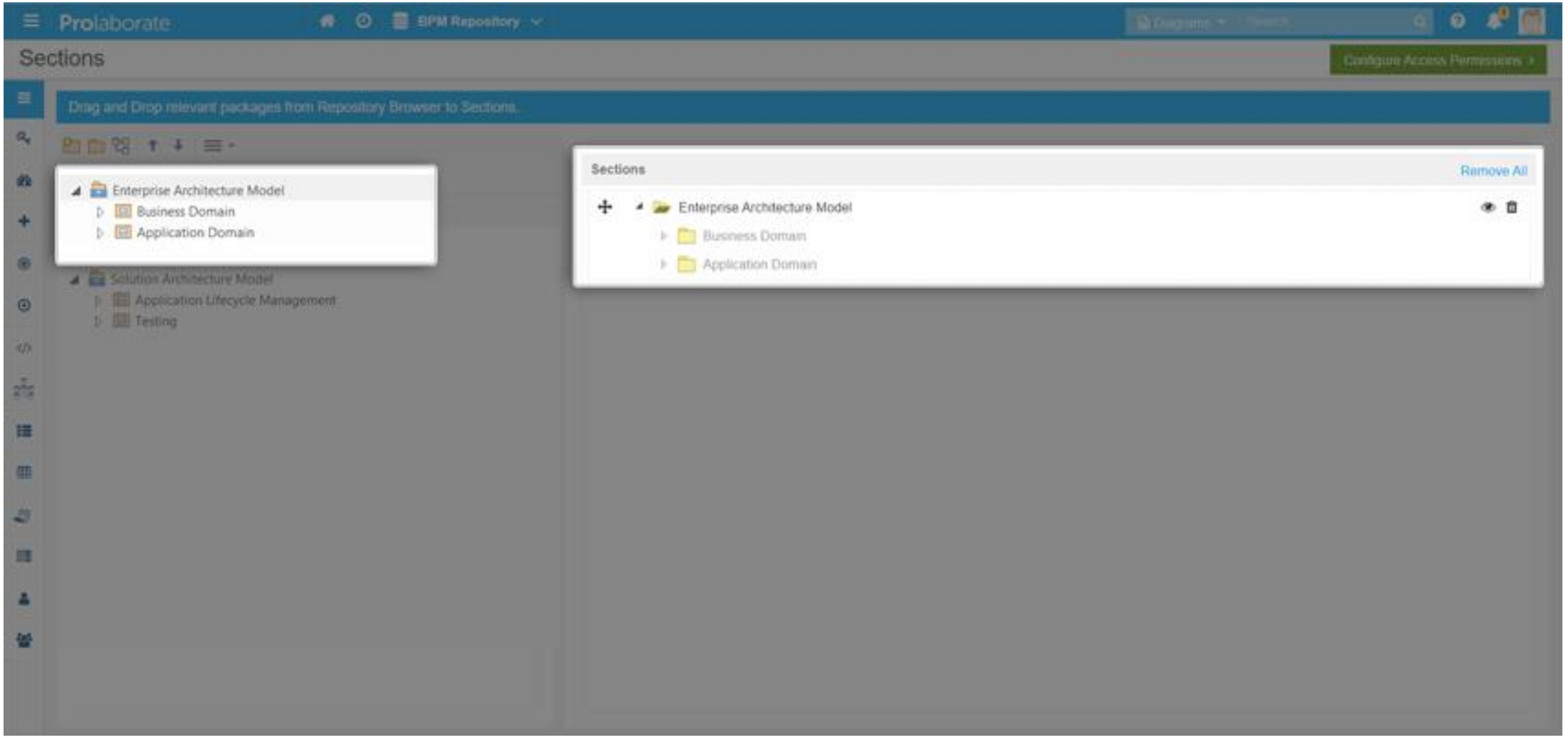
Conventional methods of publishing contents like XMI, HTML Publish may not be suit all

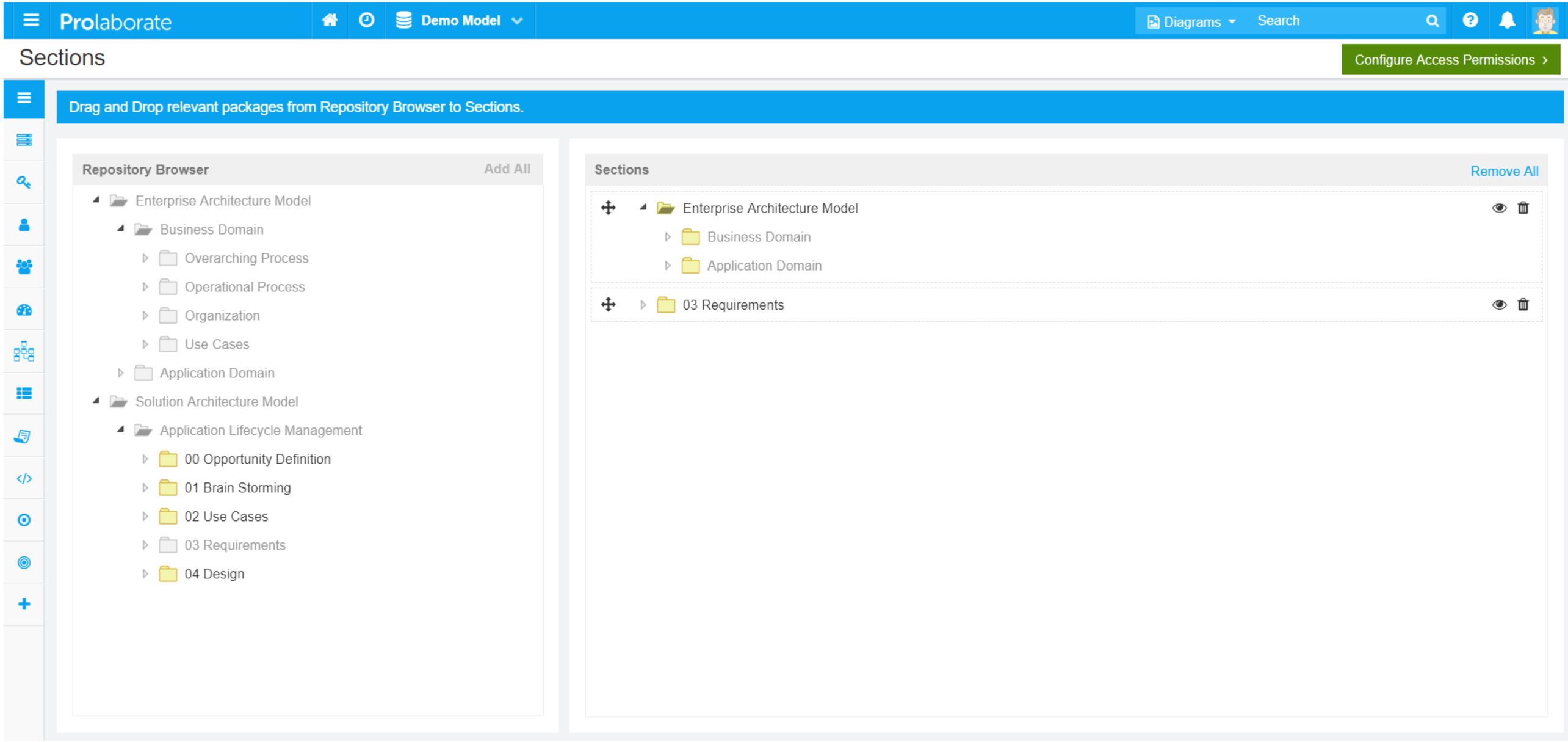
# Selectively Sharing Parts of the Model



# SECTIONS - PICK AND CHOOSE

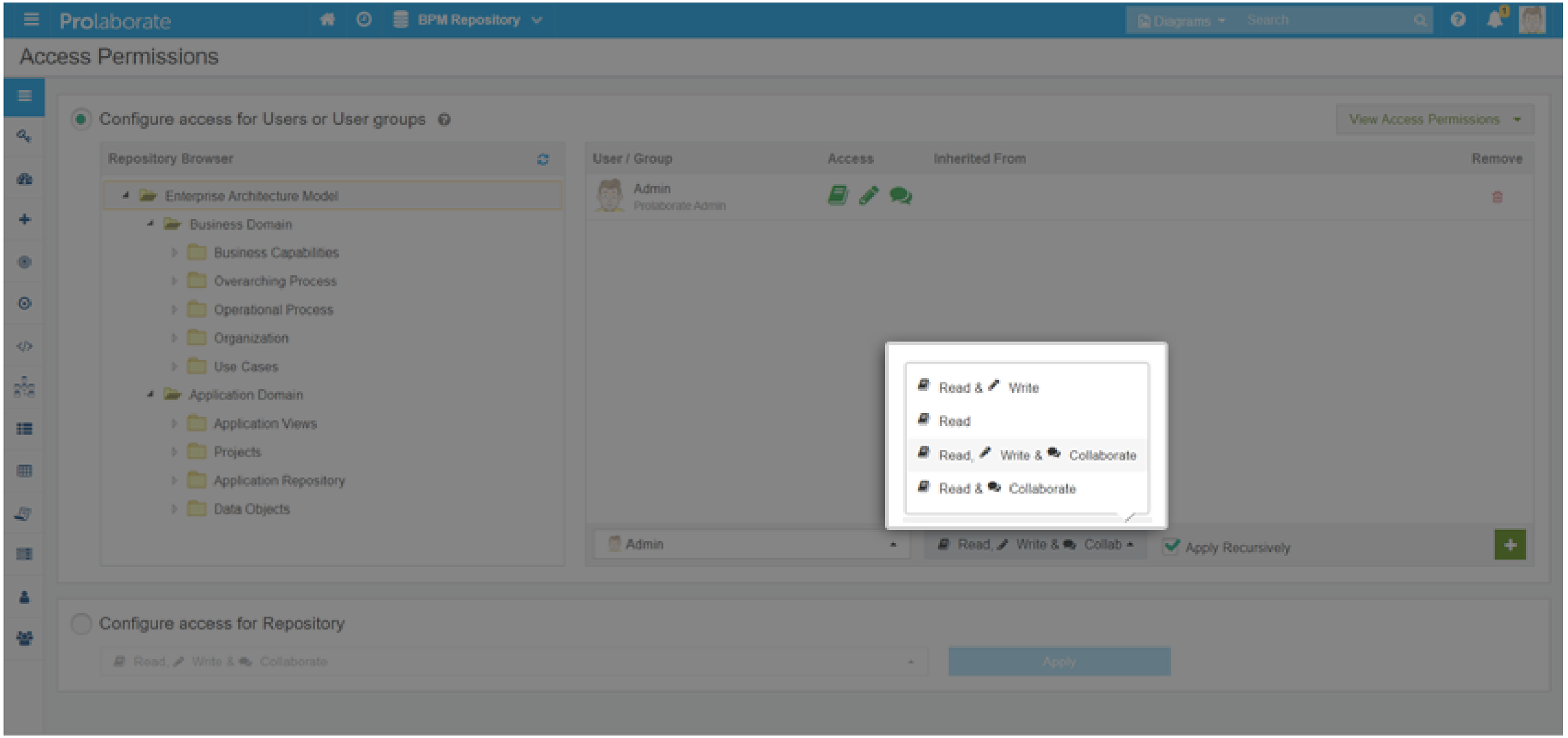
Pick and choose specific parts of the EA models you want to share with a wider audience through Prolaborate




Prolaborate
Demo Model
Diagrams
Search
Sections
Configure Access Permissions
Drag and Drop relevant packages from Repository Browser to Sections.
Repository Browser
Add All
Enterprise Architecture Model
Business Domain
Overarching Process
Operational Process
Organization
Use Cases
Application Domain
Solution Architecture Model
Application Lifecycle Management
00 Opportunity Definition
01 Brain Storming
02 Use Cases
03 Requirements
04 Design
Sections
Remove All
Enterprise Architecture Model
Business Domain
Application Domain
03 Requirements

# Role Specific Access Controls

Set the right access for the right teams. You can even set different access levels for different parts of the model for a single business user or team.



# Access Permissions

## Configure access for Users or User groups

View Access Permissions

**Repository Browser**

- Enterprise Architecture Model
  - Business Domain
  - Application Domain
- Solution Architecture Model

| User / Group | Access | Inherited From | Remove |
|---|---|---|---|
| Andi<br>Prolaborate Admin | | | |
| Clara<br>Registered User | | | |
| Beth<br>Registered User | | | |

Clara | Read | Apply Recursively

## Configure access for Repository

Read, Write & Collaborate | Apply

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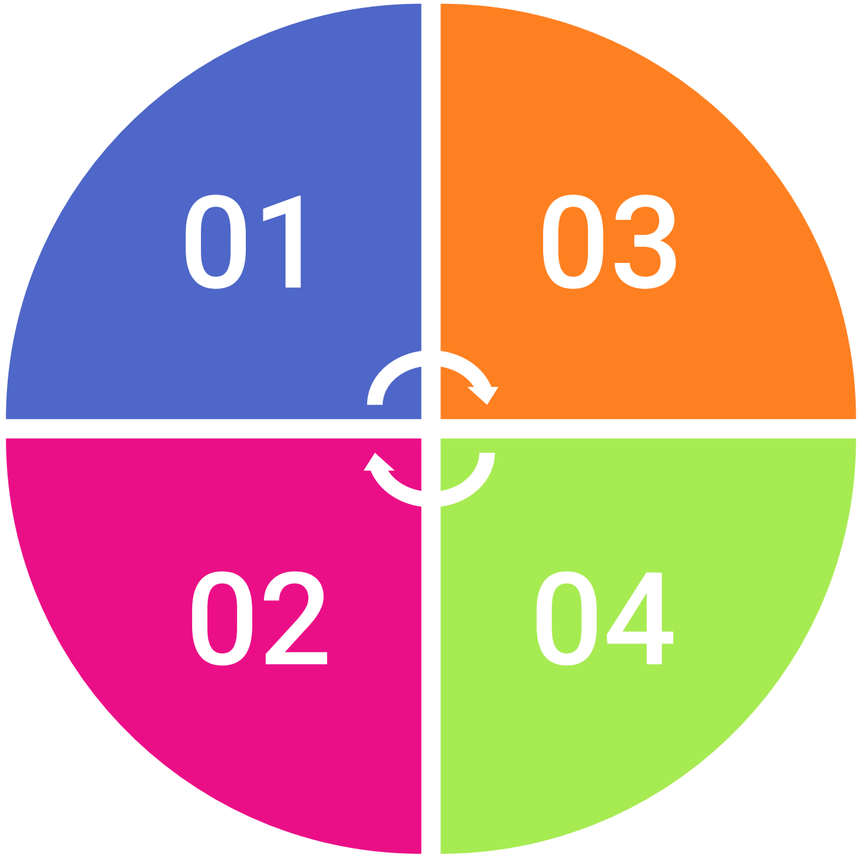


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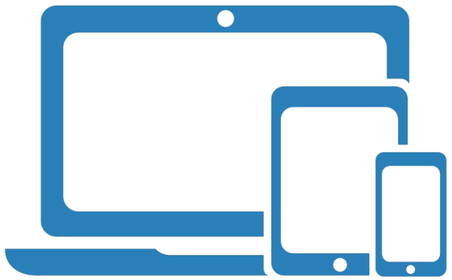
# Use case 2 – Simplify Information

Simplify information to improve readability

Prolaborate



## Showing (Hiding) Relevant Attributes

Architecture models based on BPMN, UML, and various other standards contain a overwhelming set of attributes for each artifact

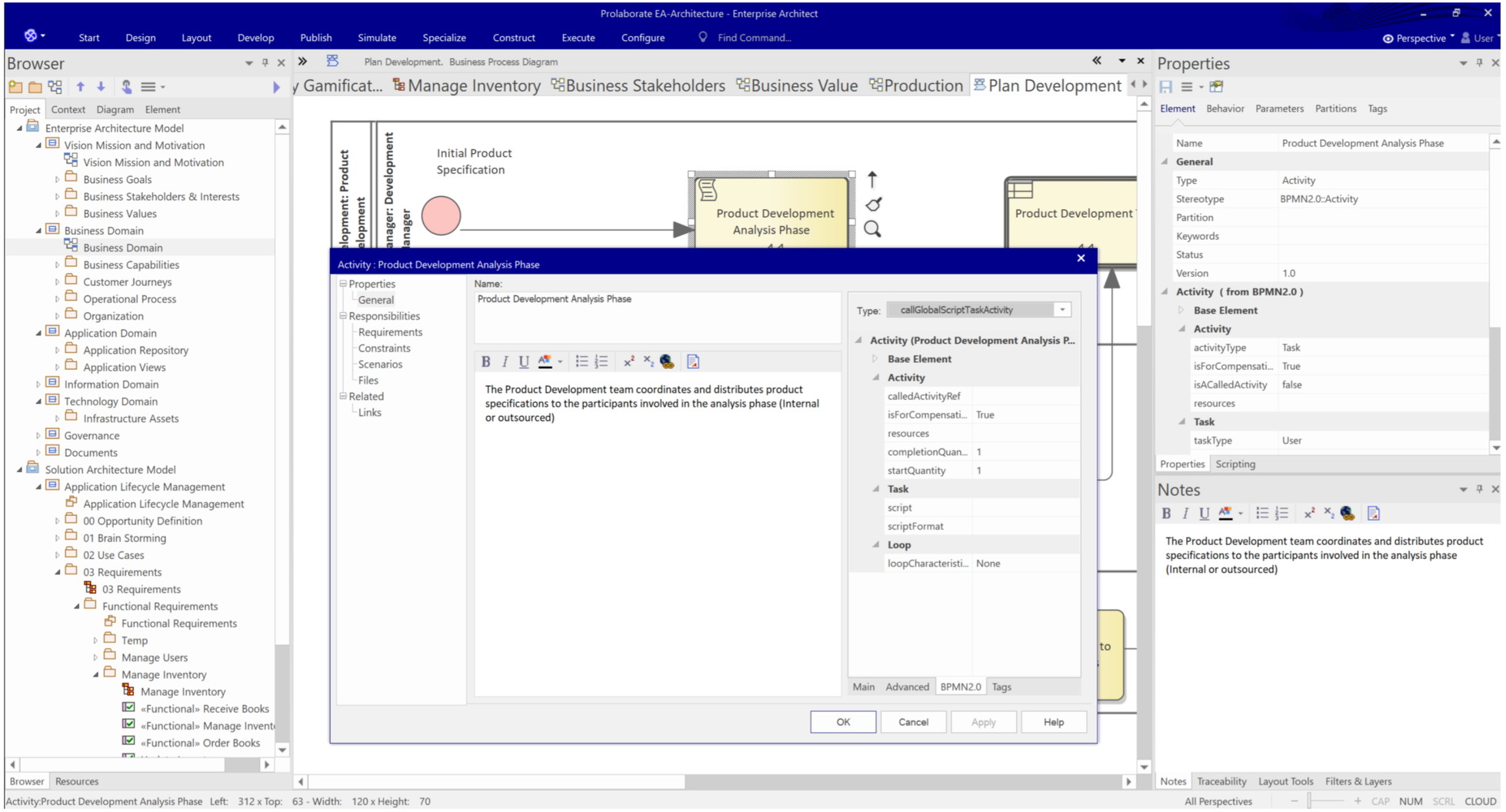
## Granular Control (Attribute level)

Engaging multiple stakeholders requires a sophisticated access control.  There is a need to apply access control at an attribute level to ensure model integrity.

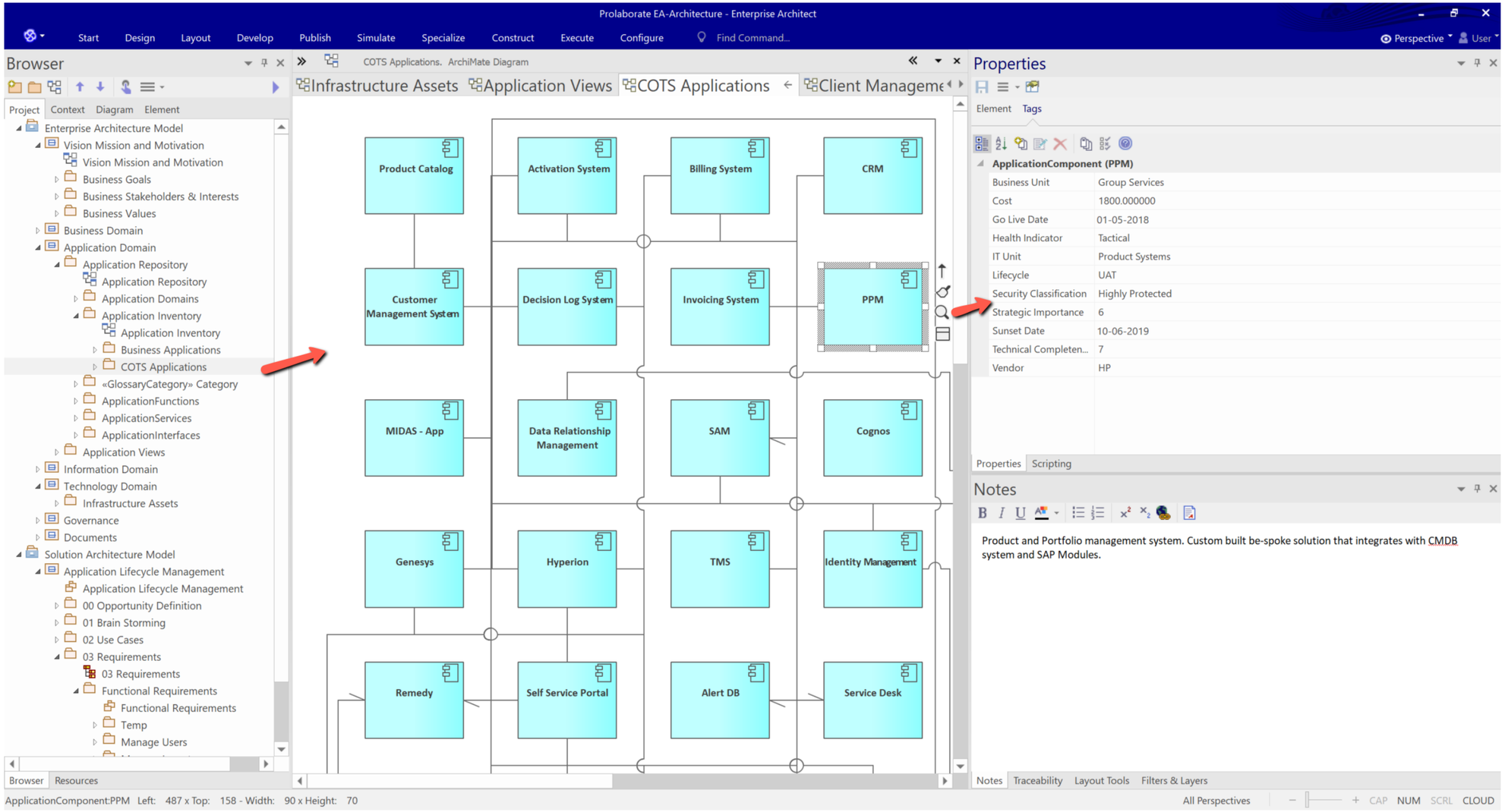
## Role Specific Views

Ability to design role specific forms, A CXO's interest would be different from a Head-Ofs and Project Managers objectives differ from a testing team.

# A Process Modellers View

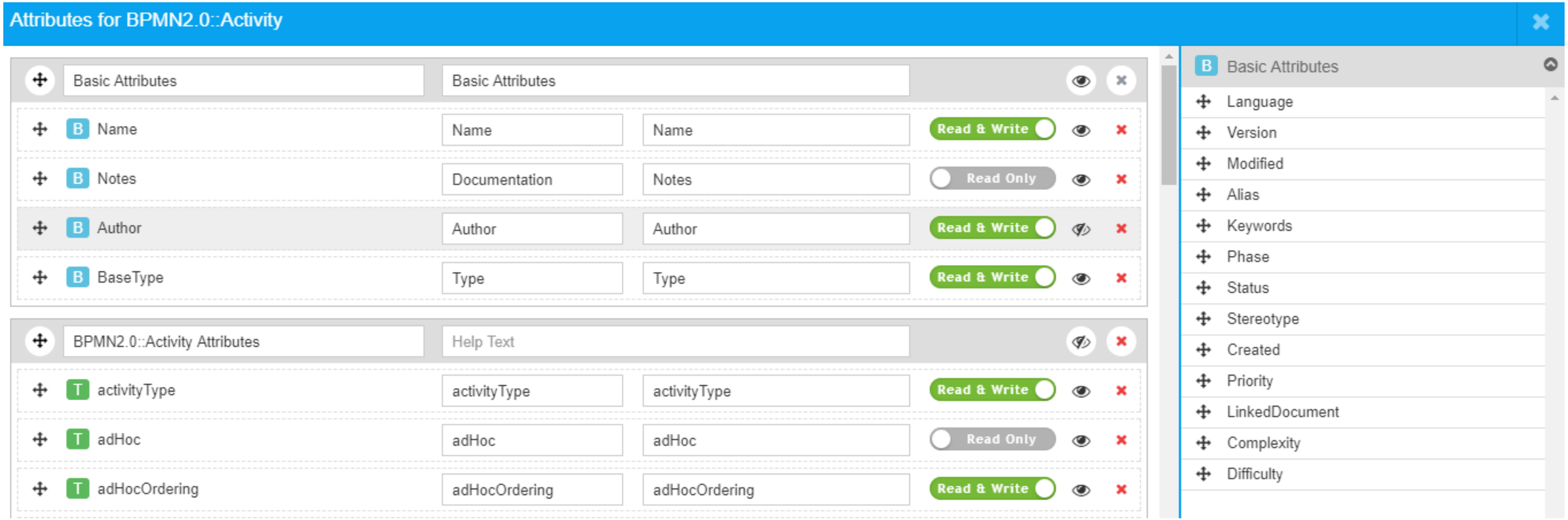


# An Application Architects View



# Design Forms based on EA Profiles (MDG Technology)

MDG Technology defines the stereotypes and attributes for the artefacts .



Prolaborate | Enterprise Architecture Model | Diagrams | Search | My Dashboard | My Diagrams | Feeds

# Dashboard

Filter by Authors VIEW ALL

Click to select..

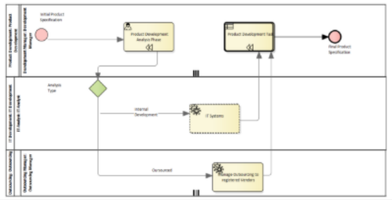
Filter by Diagram Types VIEW ALL CLEAR ALL

BPMN2.0::Business Pr... x Click to select..

Showing 6 of 6 results

## Plan Development

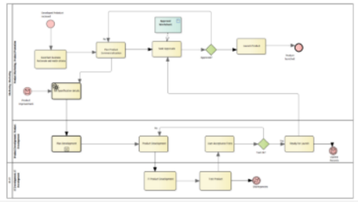
Business Process Diagram



Prolaborate

## Launch Product

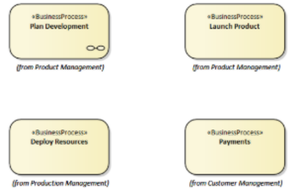
Business Process Diagram



Prolaborate

## Level 1 Processes

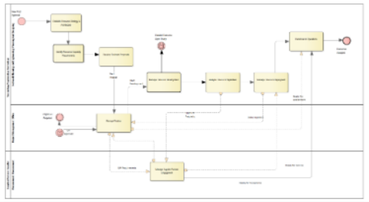
Business Process Diagram




Nizam Mohamed

## Deploy Resources

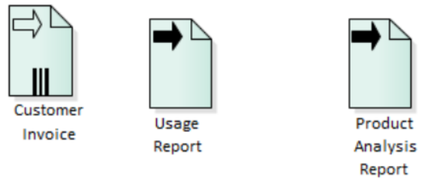
Business Process Diagram



Prolaborate

## Data Objects

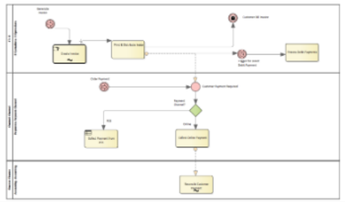
Business Process Diagram




nizam

## Payments

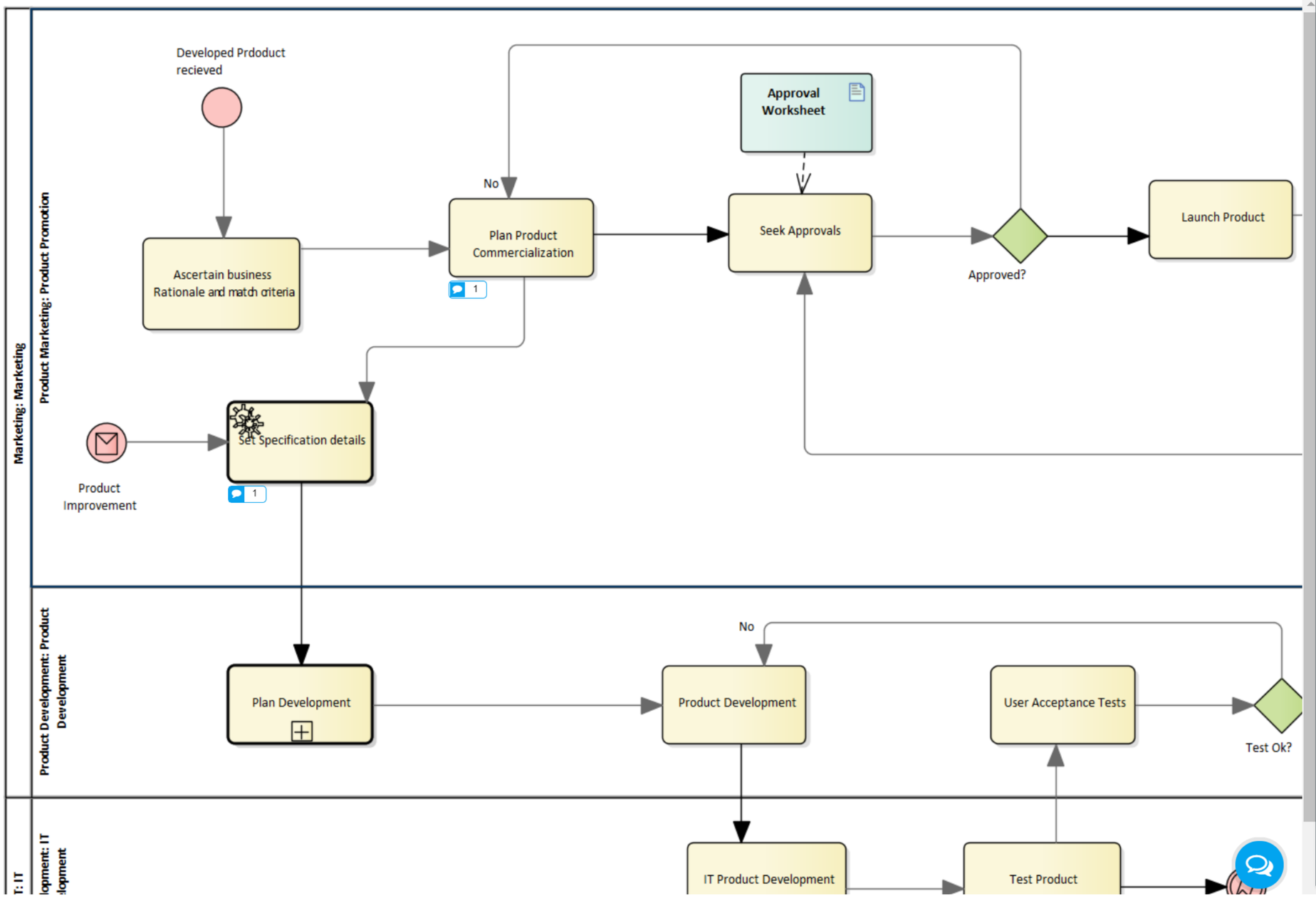
Business Process Diagram



Prolaborate

# Launch Product

Diagram | Overview | Share




## Plan Product Commercialization

### Attributes

**Documentation**

Develop Product Commercialization Strategy processes ensure that product specific pricing, sales channel support and regulatory approvals are identified and agreed.

**Author**

Prolaborate

**Type**

Activity

**Process Attributes**

**Cost**

250

**Efforts**

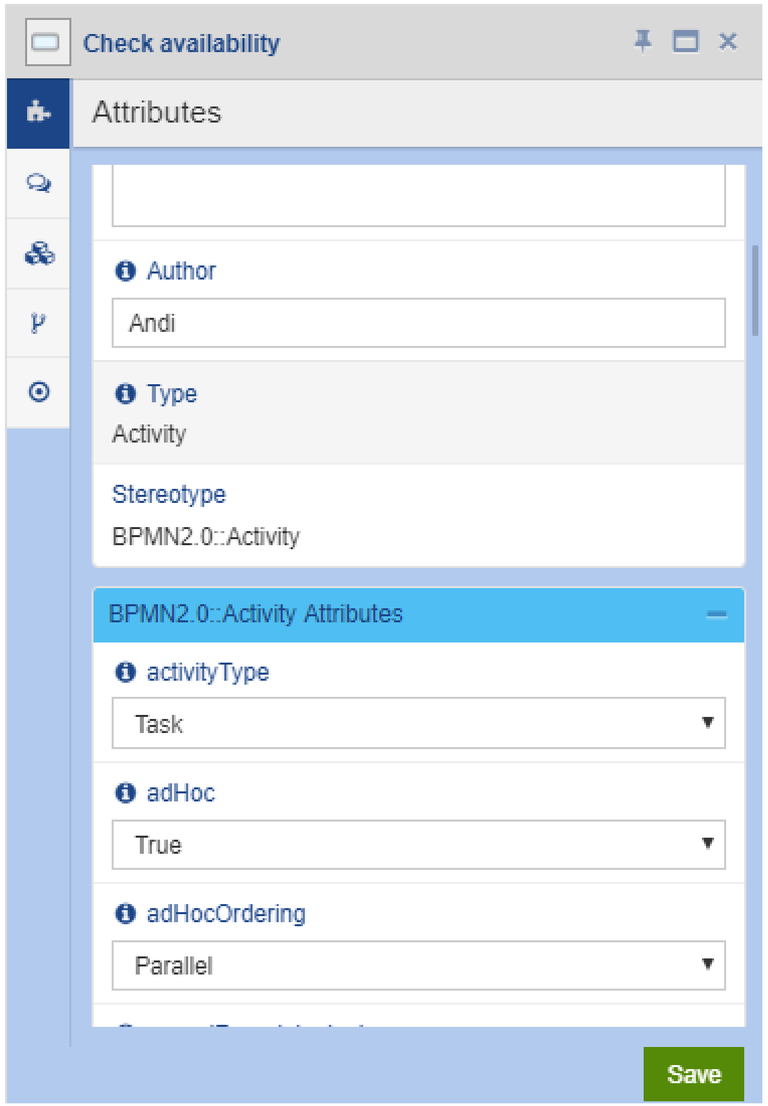
40

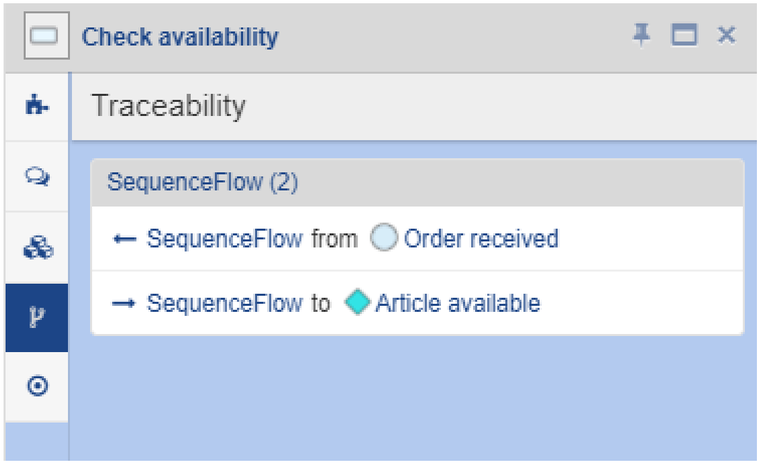
**Applications**

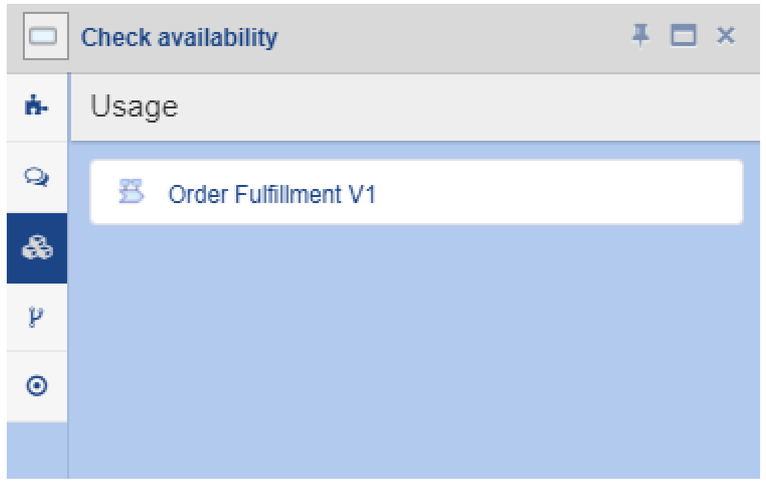
- LogiMan
- Finance DDW
- PTM
- Invoice Tracker
- Inventory Management

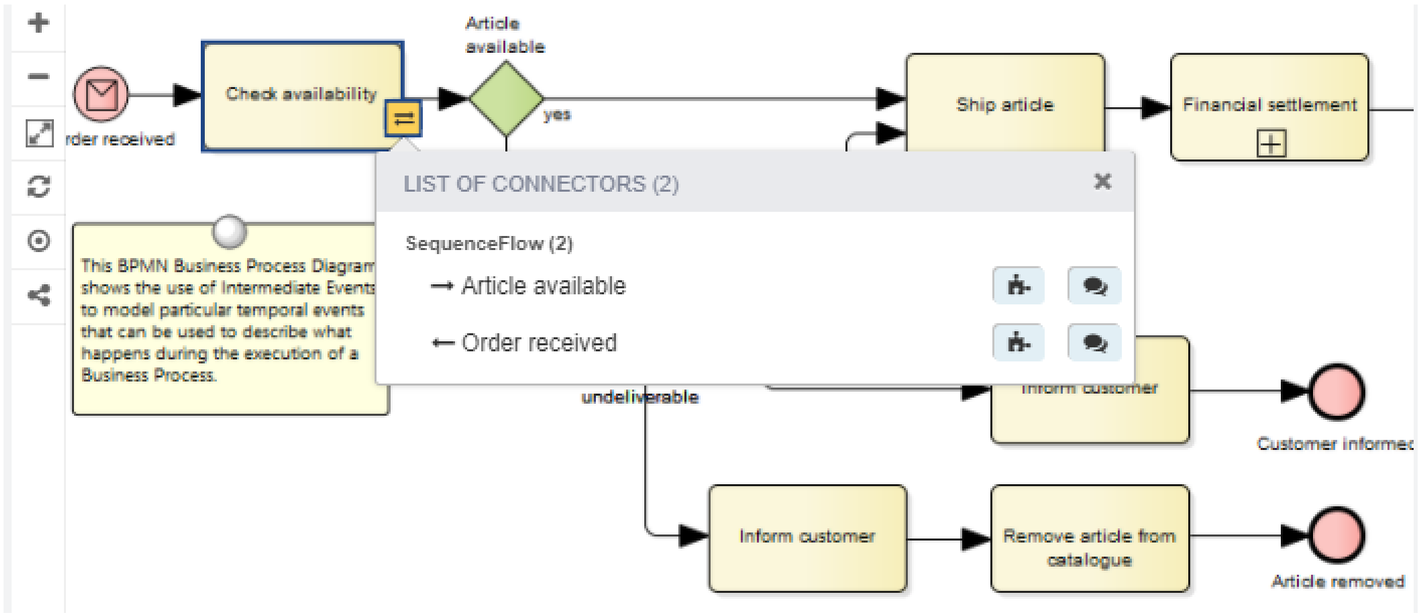
activityType

Task




# Simple Ways to visualize Attributes Edit, Usage, Traceability

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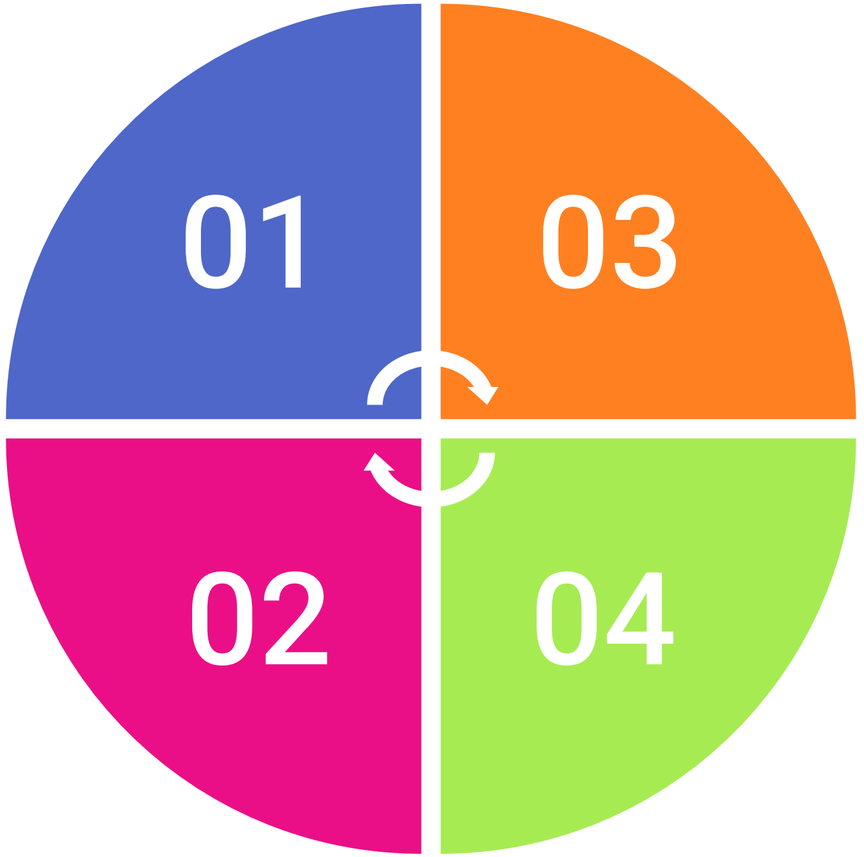


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# Use case 3 – Curate - Convert Data To Information

Data in EA Models must be transformed to Information for consumption

## Tagged Values

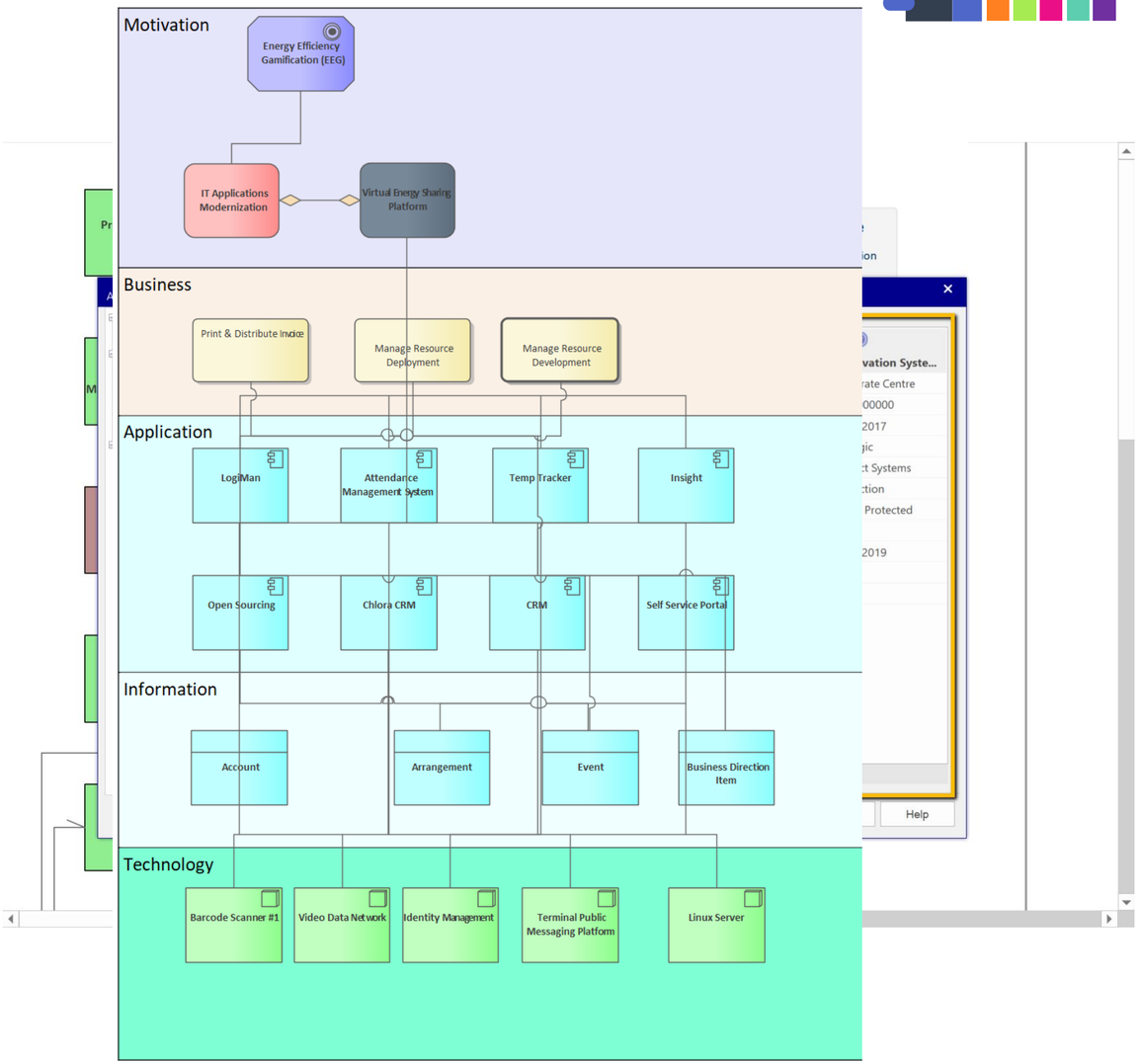
Tagged Values in Models carry the crux of Architecture information. However its perceived to be technical and hard to comprehend by non-EA users

## Interrelationships (Connectors)

Connectors , inter-dependencies is another most essential part of architecture models, This data in models could help decisions if accrued in intuitive dashboards.

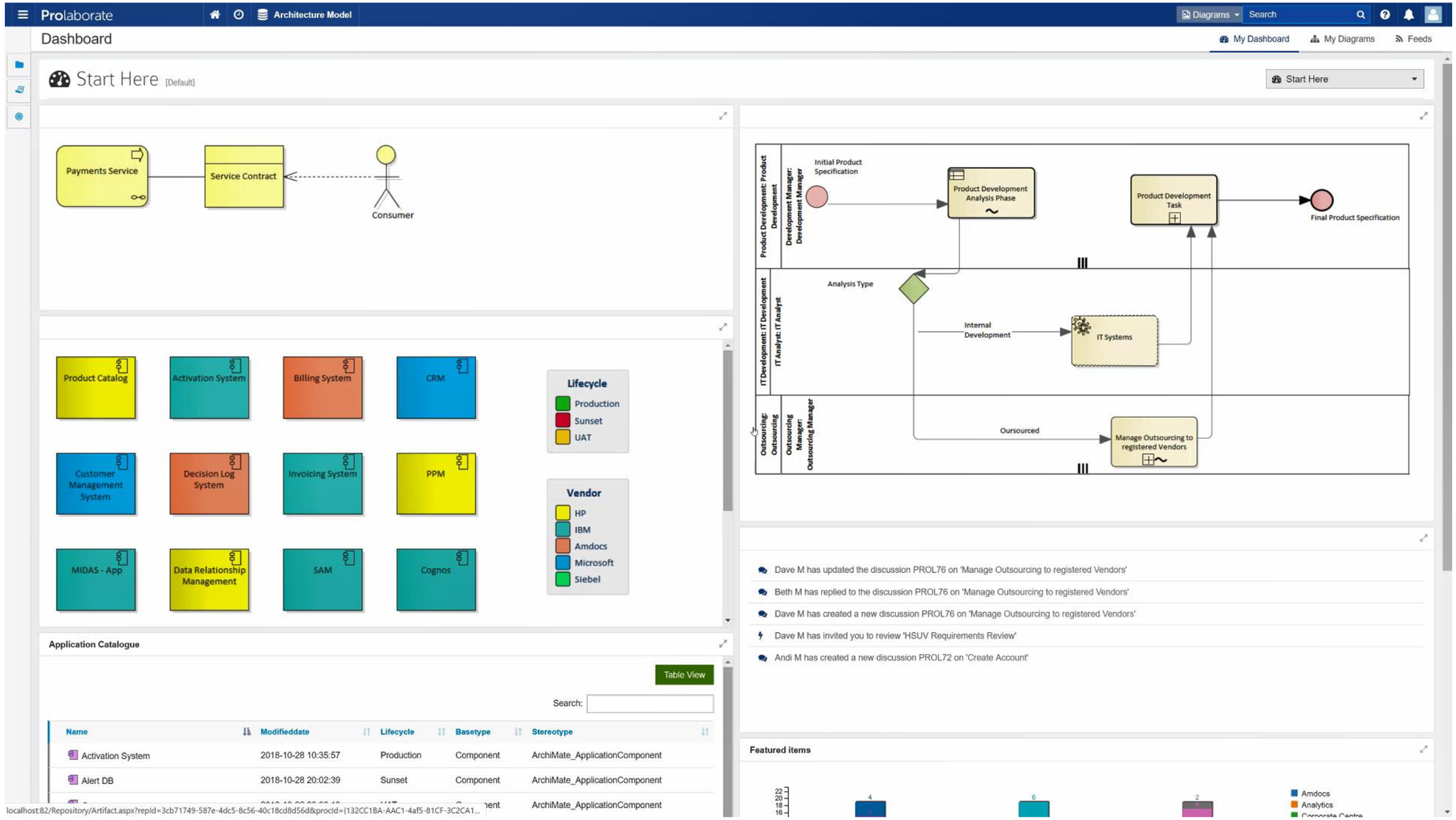
## Visualizations to drive business decisions

Creating data driven visualizations greatly improves the chances of enterprise architecture data becoming the focal point of Business decisions



# Personalized Dashboards

Design intuitive and user-friendly landing pages



Prolaborate EA-Architecture - Enterprise Architect

Start Design Layout Develop Publish Simulate Specialize Construct Execute Configure Find Command... Perspective User

Browser

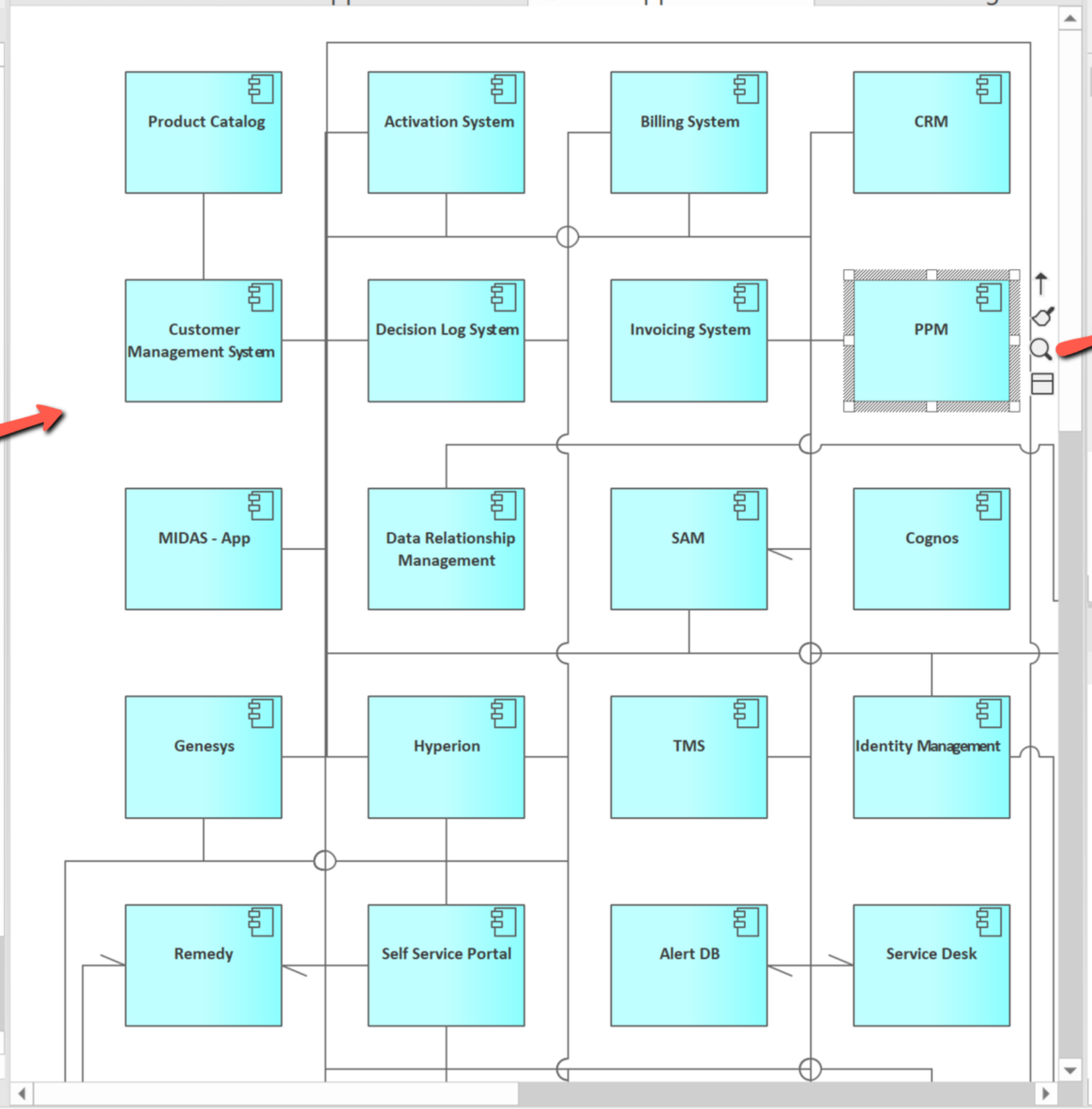
Project Context Diagram Element

- Enterprise Architecture Model
  - Vision Mission and Motivation
    - Vision Mission and Motivation
    - Business Goals
    - Business Stakeholders & Interests
    - Business Values
  - Business Domain
  - Application Domain
    - Application Repository
      - Application Repository
      - Application Domains
      - Application Inventory
        - Application Inventory
        - Business Applications
        - COTS Applications
      - «GlossaryCategory» Category
      - ApplicationFunctions
      - ApplicationServices
      - ApplicationInterfaces
    - Application Views
  - Information Domain
  - Technology Domain
    - Infrastructure Assets
  - Governance
  - Documents
- Solution Architecture Model
  - Application Lifecycle Management
    - Application Lifecycle Management
    - 00 Opportunity Definition
    - 01 Brain Storming
    - 02 Use Cases
    - 03 Requirements
      - 03 Requirements
      - Functional Requirements
        - Functional Requirements
        - Temp
        - Manage Users

Browser Resources

COTS Applications. ArchiMate Diagram

Infrastructure Assets | Application Views | COTS Applications | Client Manageme




Properties

Element Tags

**ApplicationComponent (PPM)**

| | |
|---|---|
| Business Unit | Group Services |
| Cost | 1800.000000 |
| Go Live Date | 01-05-2018 |
| Health Indicator | Tactical |
| IT Unit | Product Systems |
| Lifecycle | UAT |
| Security Classification | Highly Protected |
| Strategic Importance | 6 |
| Sunset Date | 10-06-2019 |
| Technical Completen... | 7 |
| Vendor | HP |

Properties Scripting

Notes

Product and Portfolio management system. Custom built be-spoke solution that integrates with CMDB system and SAP Modules.

Notes Traceability Layout Tools Filters & Layers

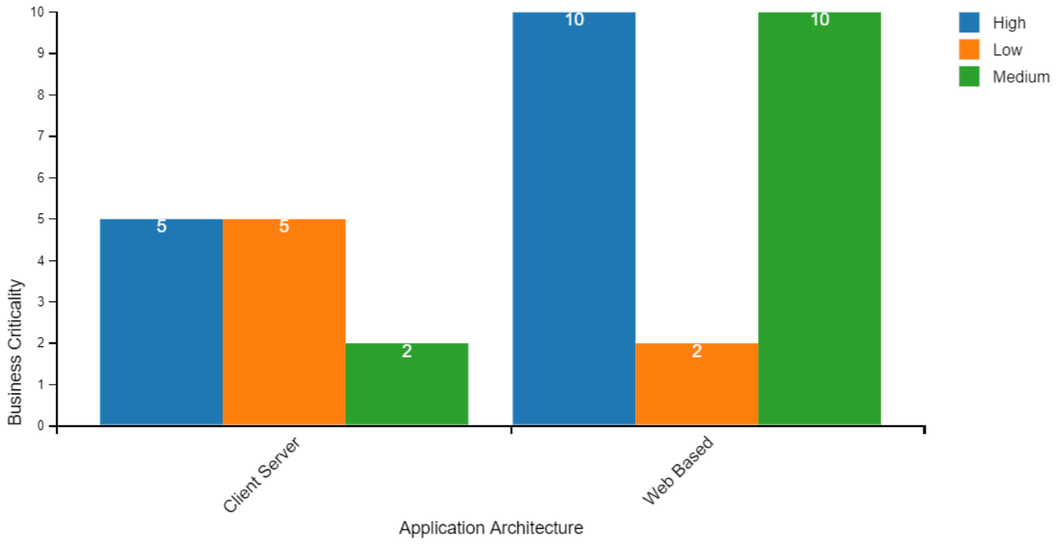
ApplicationComponent:PPM Left: 487 x Top: 158 - Width: 90 x Height: 70

All Perspectives CAP NUM SCRL CLOUD

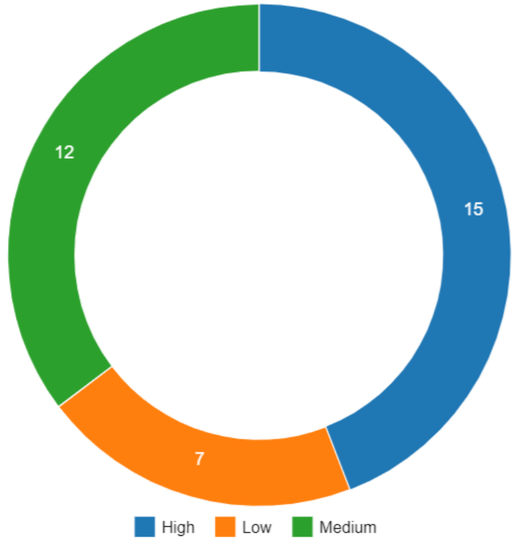
# Application Portfolio Management [Set as Default]

Application Portf...

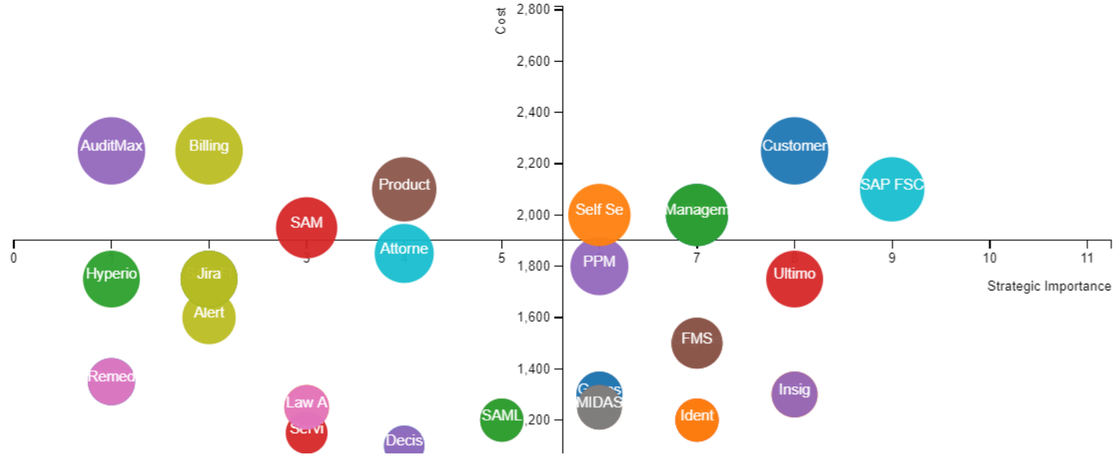
## Application - By Architecture Type & Criticality



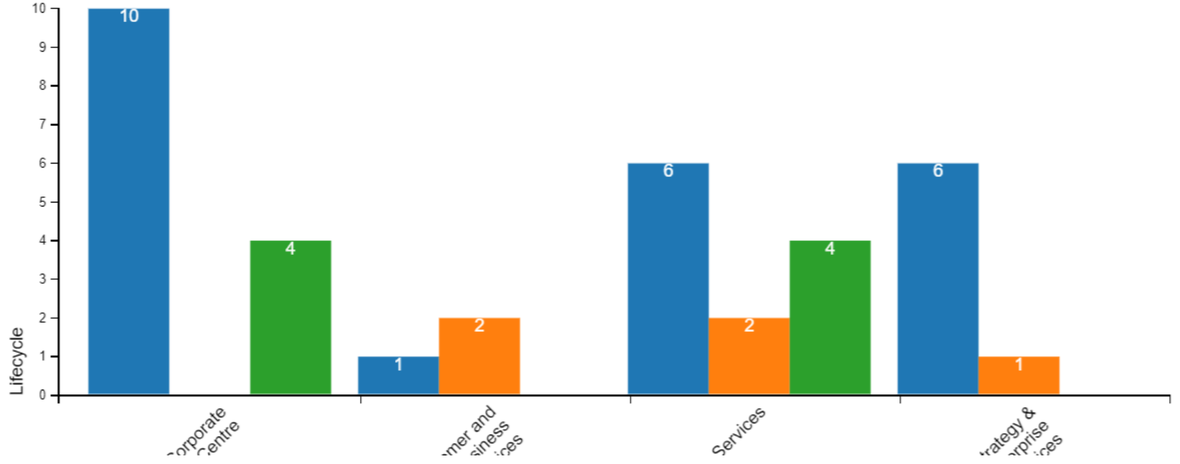

## Service Now Business Applications By Criticality




## Applications - Cost Vs Strategic Importance




## Applications - By Lifecycle



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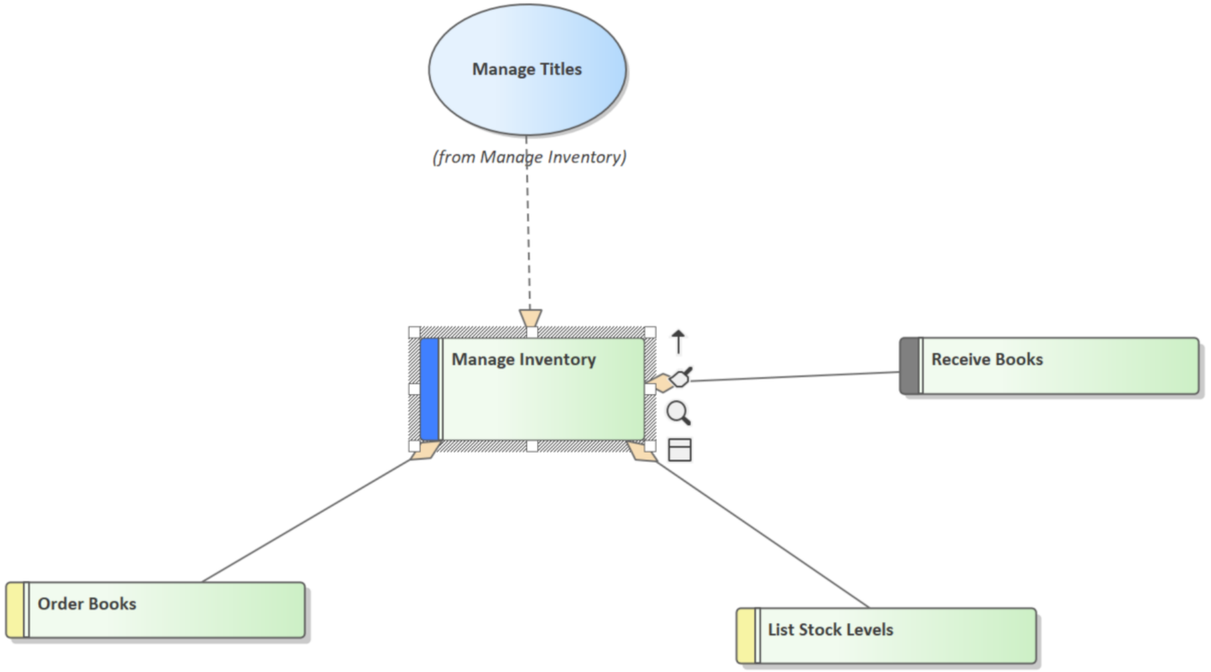
      - 03 Requirements
      - Functional Requirements
        - Functional Requirements
        - Temp
        - Manage Users
        - Manage Inventory
          - Manage Inventory
          - «Functional» Receive Books
          - «Functional» Manage Invent
          - «Functional» Order Books
          - Update Inventory
          - «Functional» Add Books
          - «Functional» Store and Mana
          - «Functional» List Stock Level
        - «EAReportSpecification» BRD Do

Browser Resources

Manage Inventory. Custom Diagram

ent Supplier Management Resource Capture Handlibng Energy Efficiency Gamificat... Manage Inventory




Properties

Element Tags

**Requirement (Manage Inventory)**

| | |
|---|---|
| Criticality | High |
| MoSCoW | Could Have |
| Required By | Analytics |

Properties Scripting

Notes

The system MUST include a complete inventory management facility to store and track stock of books for the on-line bookstore.

Notes Traceability Layout Tools Filters & Layers

Requirement:Manage Inventory Left: 286 x Top: 215 - Width: 120 x Height: 55

All Perspectives CAP NUM SCRL CLOUD

# Business Analysts Dashboard [Set as Default]

Business Analys...

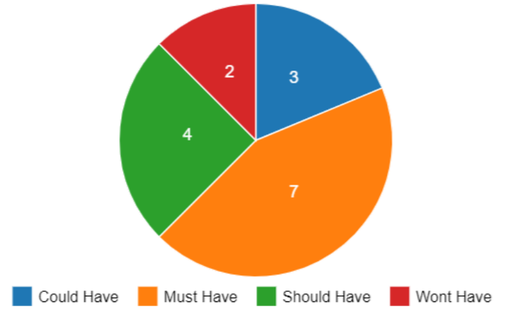
## Requirements - Phase 1

Table View

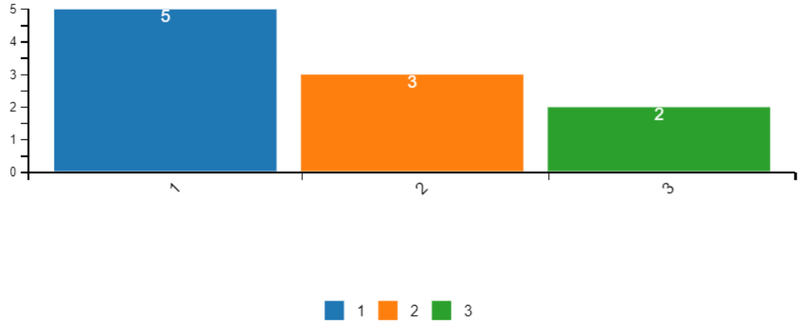
Search:

| Name | Type | Author | Created Date | Modified Date |
|---|---|---|---|---|
| Manage Inventory | Element | Prolaborate | 2005-03-07 00:00:00 | 2018-07-11 19:31:41 |
| Manage Users | Element | Prolaborate | 2017-05-02 19:27:12 | 2018-07-11 19:35:16 |
| New Requireent | Element | Model Author | 2019-04-25 20:15:25 | 2019-04-25 20:15:25 |
| New Requirement 001 | Element | Model Author | 2019-04-25 09:52:06 | 2019-04-25 09:55:35 |

## Requirements - MoSCoW




## Usecase - by Complexity




## User Stories - Phase 1

Table View

Search:

| Name | Type | Author | Created Date | Modified Date |
|---|---|---|---|---|
| Add New Titles | Element | Prolaborate | 2005-09-14 12:11:19 | 2019-09-13 19:38:15 |
| Close Account | Element | Prolaborate | 2005-03-07 21:46:42 | 2019-01-22 02:50:29 |
| Create Account | Element | Prolaborate | 2005-03-07 21:45:50 | 2019-01-20 13:44:34 |
| Delete User | Element | Prolaborate | 2005-03-07 21:48:32 | 2018-01-30 17:41:53 |

## Jira - 3.2 Items

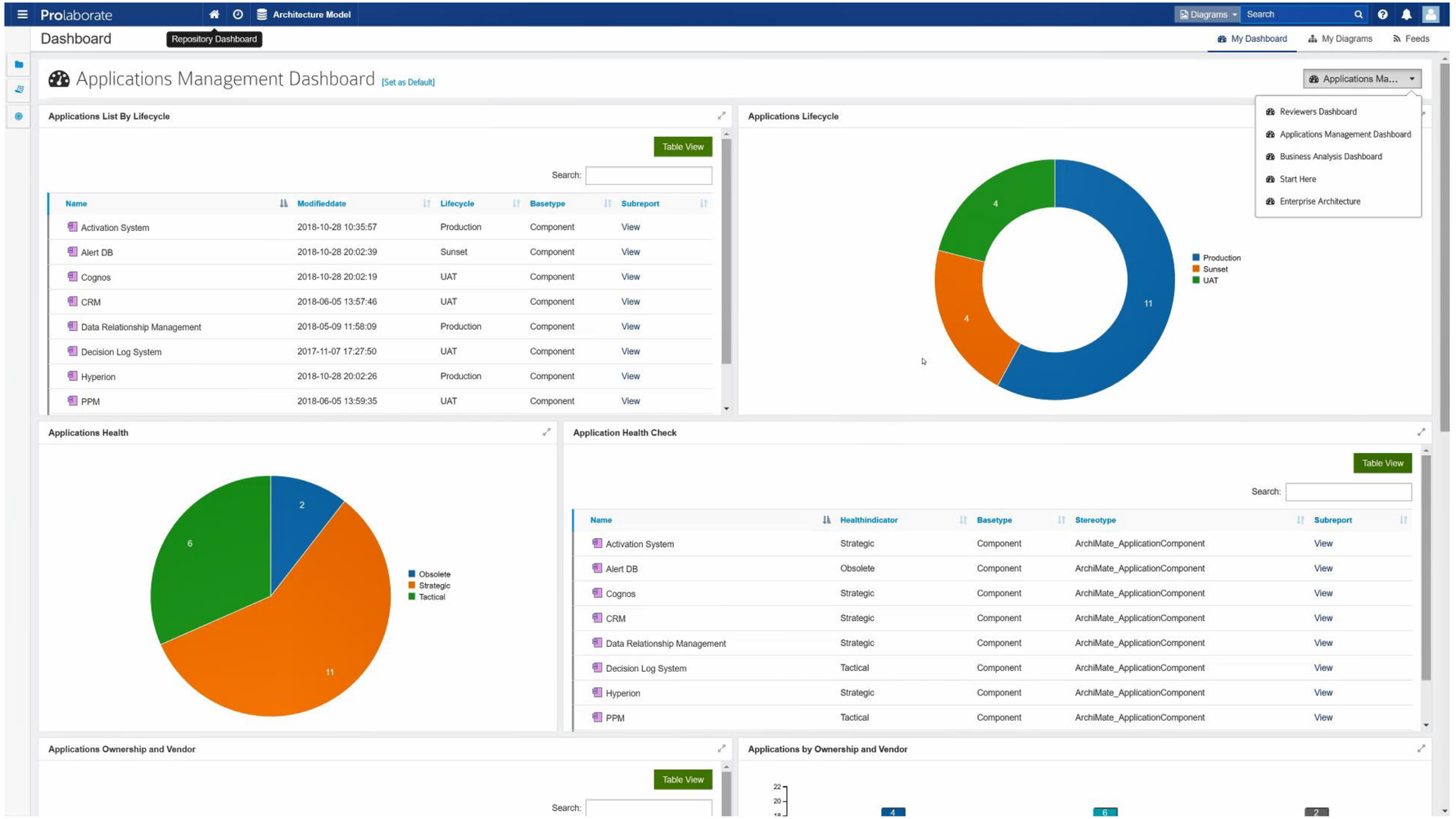
V3.2.x

View in Jira | Table View

| Preview | T | View In Jira | Summary | Assignee | Reporter | P | Status | Created | Updated |
|---|---|---|---|---|---|---|---|---|---|
| | | PROL-2098 | Relationship Matrix->Source-Target order is different in MySQL EA DB | *Rizan* | *Muhamed Shanooj* | | Done | 27-Aug-2019 15:25 | 12-May-2020 09:04 |
| | | PROL-2227 | Bar chart - Not able to read labels - Check screenshot (This is in Vrio) | *Ram* | *Madhavanarayanan R* | | Done | 01-Nov-2019 20:16 | 12-May-2020 09:01 |
| | | PROL-2411 | RoadMap: Items without any value in Group by property (No Value) are mingled to grouped items. This collapse all the items among the groups in Road Map | *Arikrishnan* | *Aravindhan* | | Done | 25-Mar-2020 11:07 | 05-May-2020 17:03 |

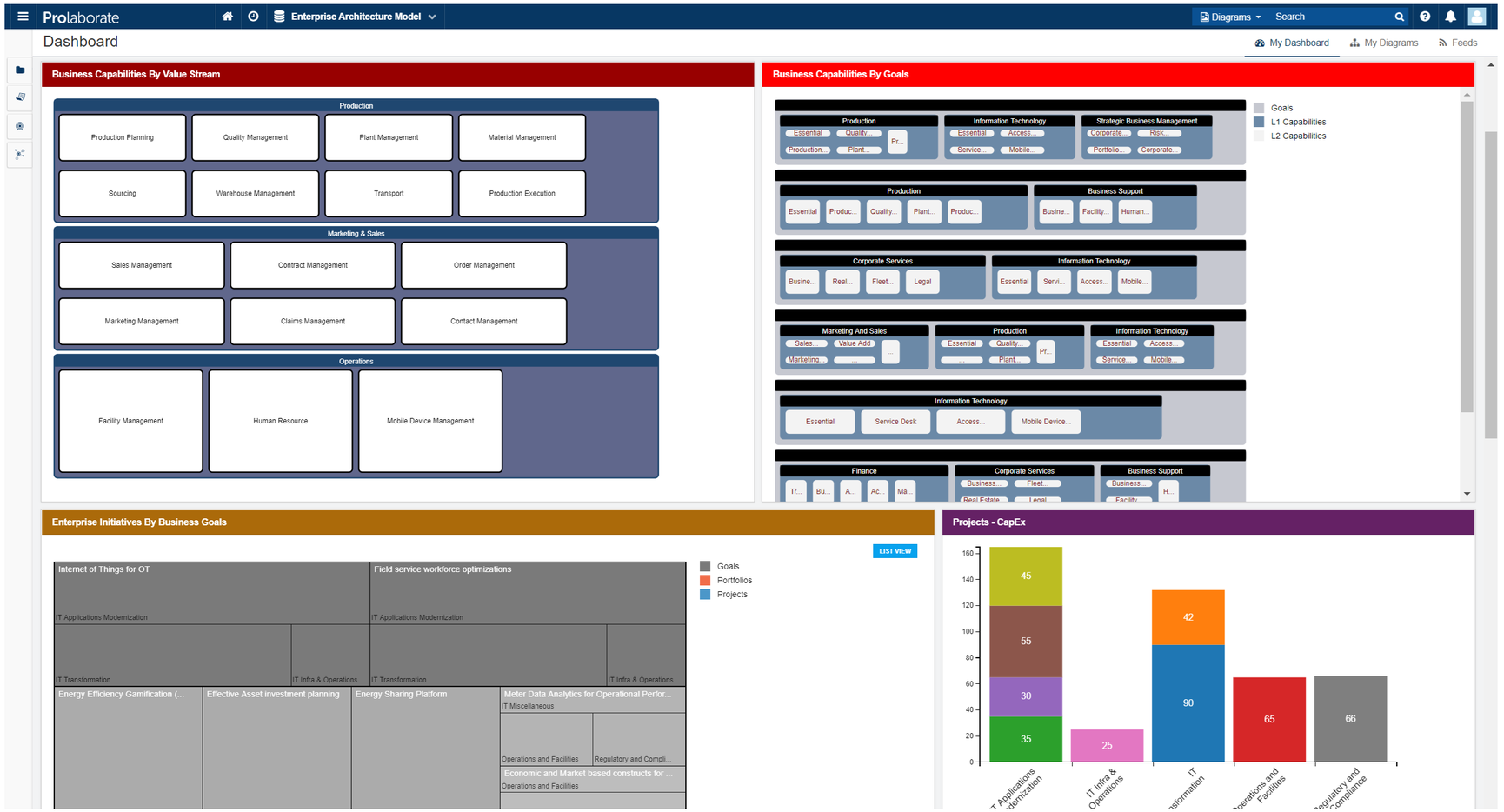
# Powerful Model Driven Reporting

Create dynamic CxO level graphs and charts based on EA model metadata and tagged values. Deliver real-time reports to business users.



# Foster Business Decisions from EA Models

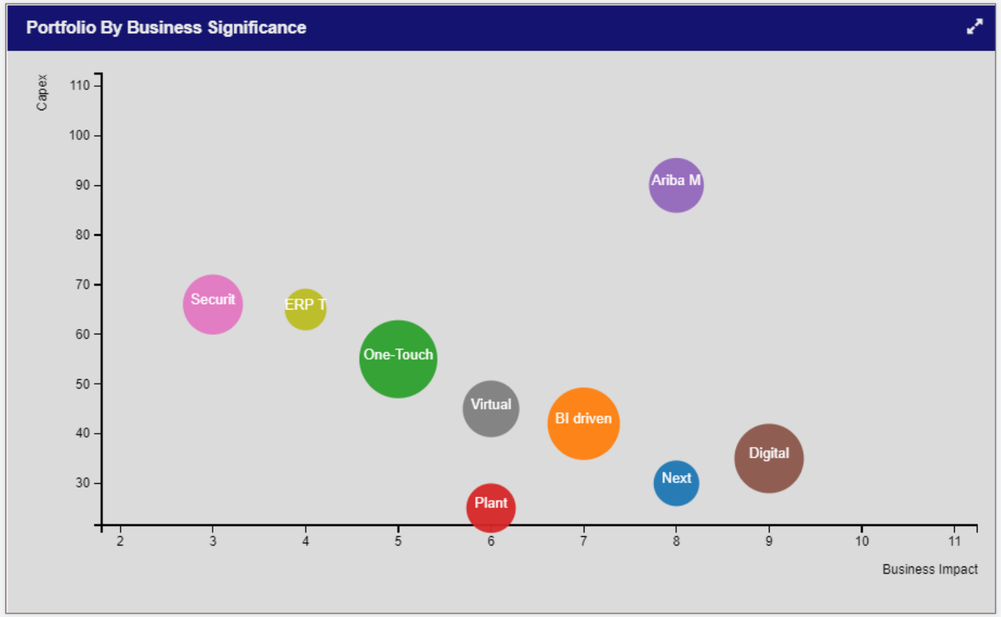
Prolaborate provides a powerful yet intuitive tool to build interactive reports and charts in minutes

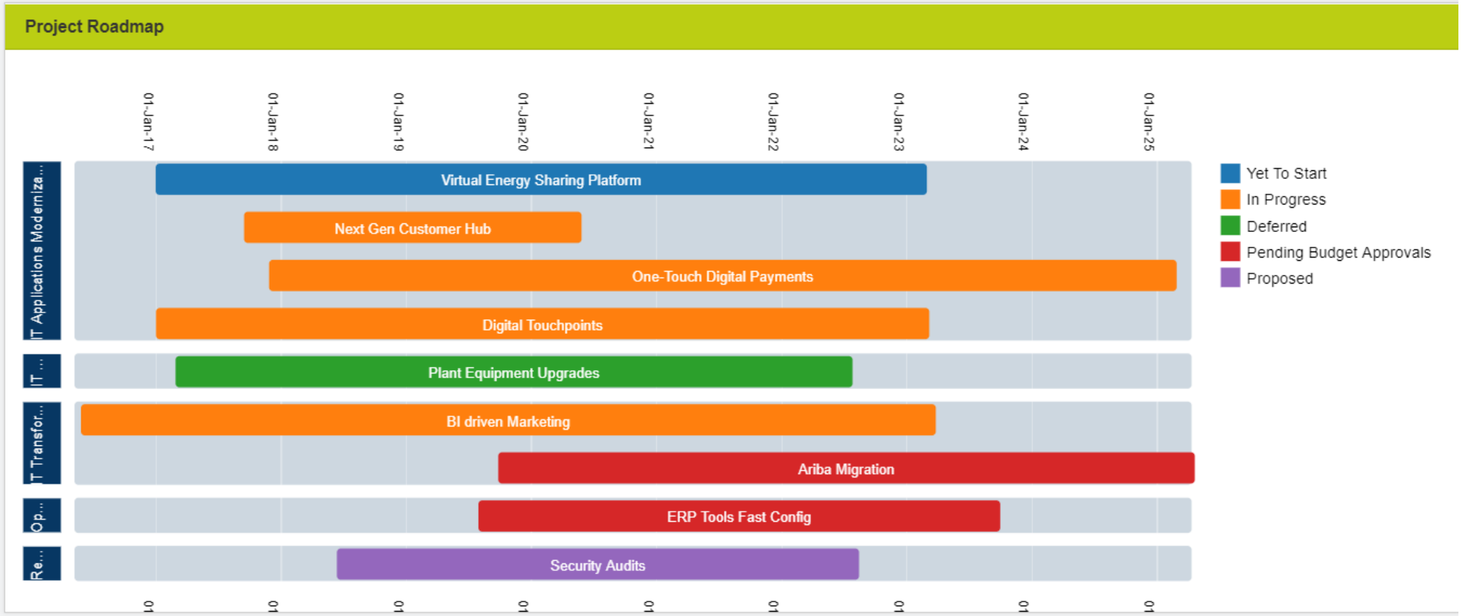


# Intuitive Tools to Drill Down / Slice and Dice

# Charts and Road maps To Drive Business Decisions

Create detailed roadmaps based on your architecture data using form-based designers



# 4 Usecases for Enterprise Architect Users

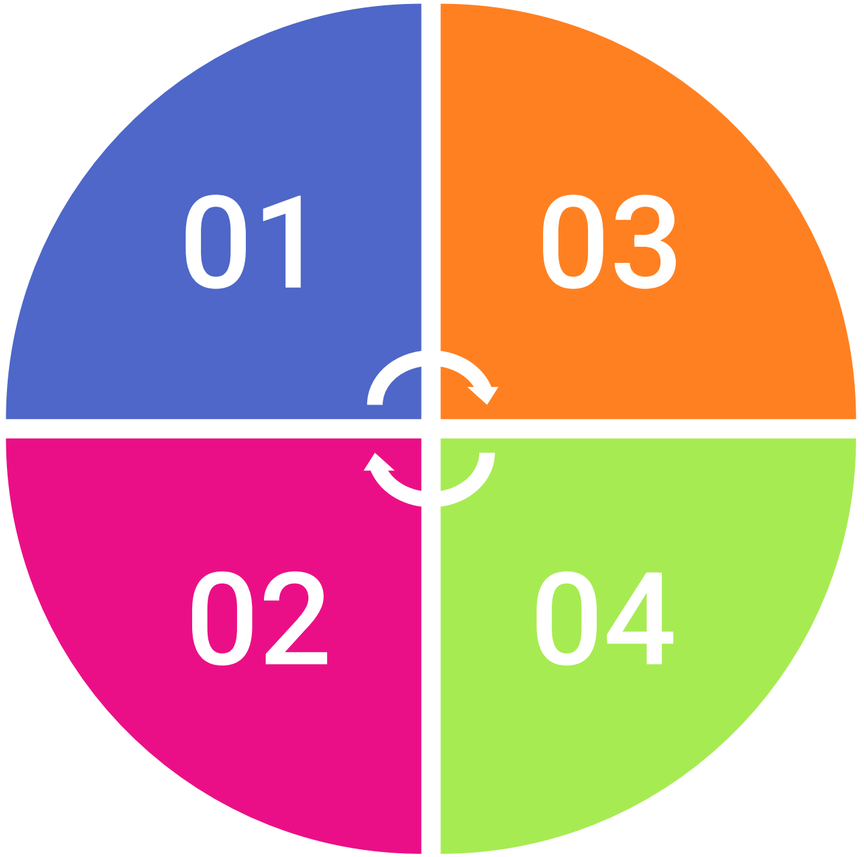
The core pain points for which Prolaborate was Introduced

### Better Focus

Keeping it minimal and confidential by selectively sharing parts of Model

### Simplify

Exposing the right details to keep it simple .




### Curate

Convert Model Data into Information that can be consumed and Interpreted by the wider team

### Engage

Engage the right audience with the right tools to get better feedback and Buy-in

# Use case 4 – Engage the Right Audience

Feedback from the right audience is imperative for better buy-in

## Tower Syndrome

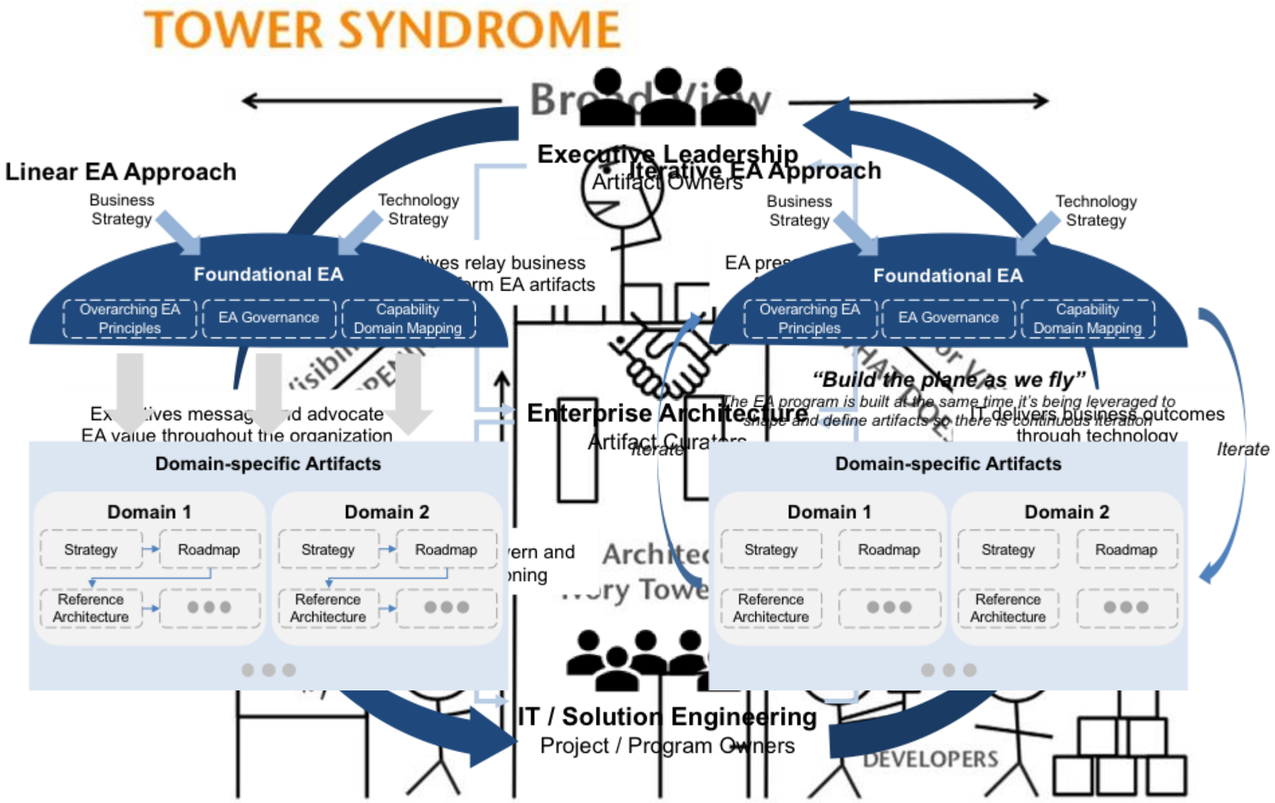
Enterprise Architects and Solution Architects are always perceived to be in a different league and not seen inclusive

## Inclusive, Continuous Improvement

Align Strategy with Implementation and align projects with architecture with active feedback from teams and continuously improve model information

## Seamless Collaboration and Reviews

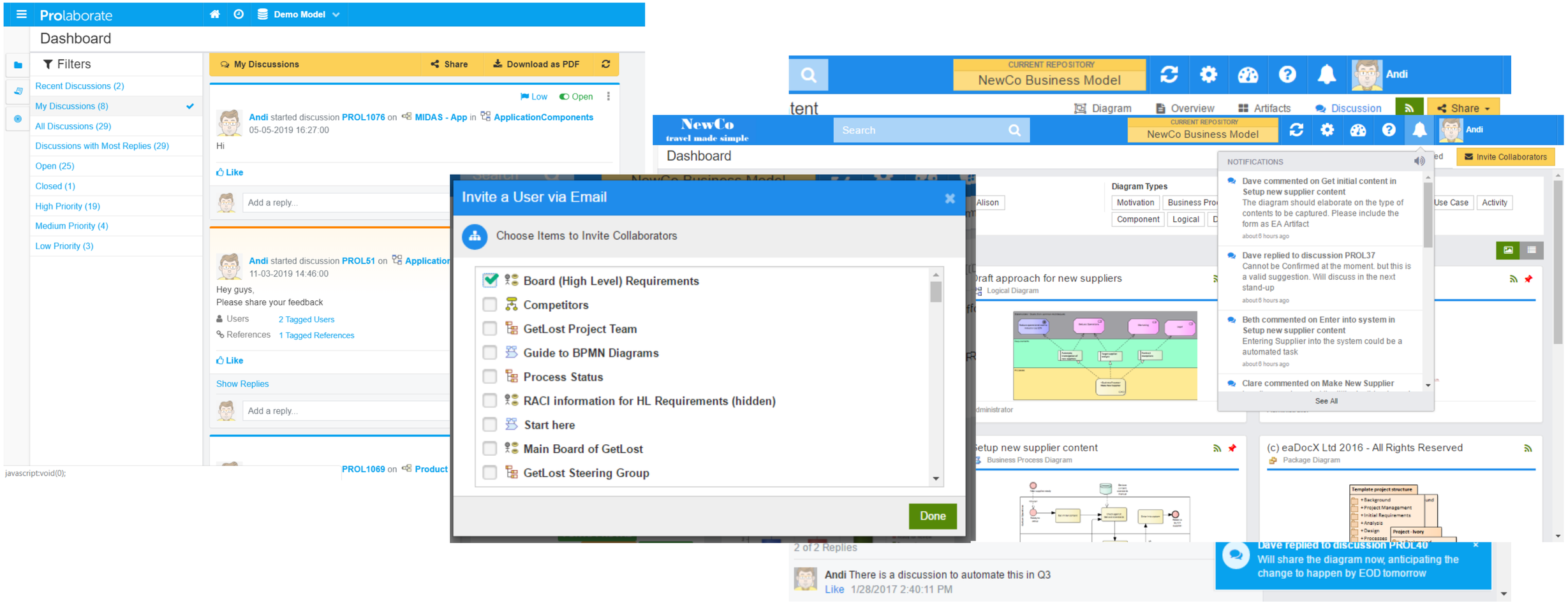
In the realm of Agile development and fast paced innovations, seamless collaboration across teams is inevitable, and Architecture must be in the epicentre to drive these decisions

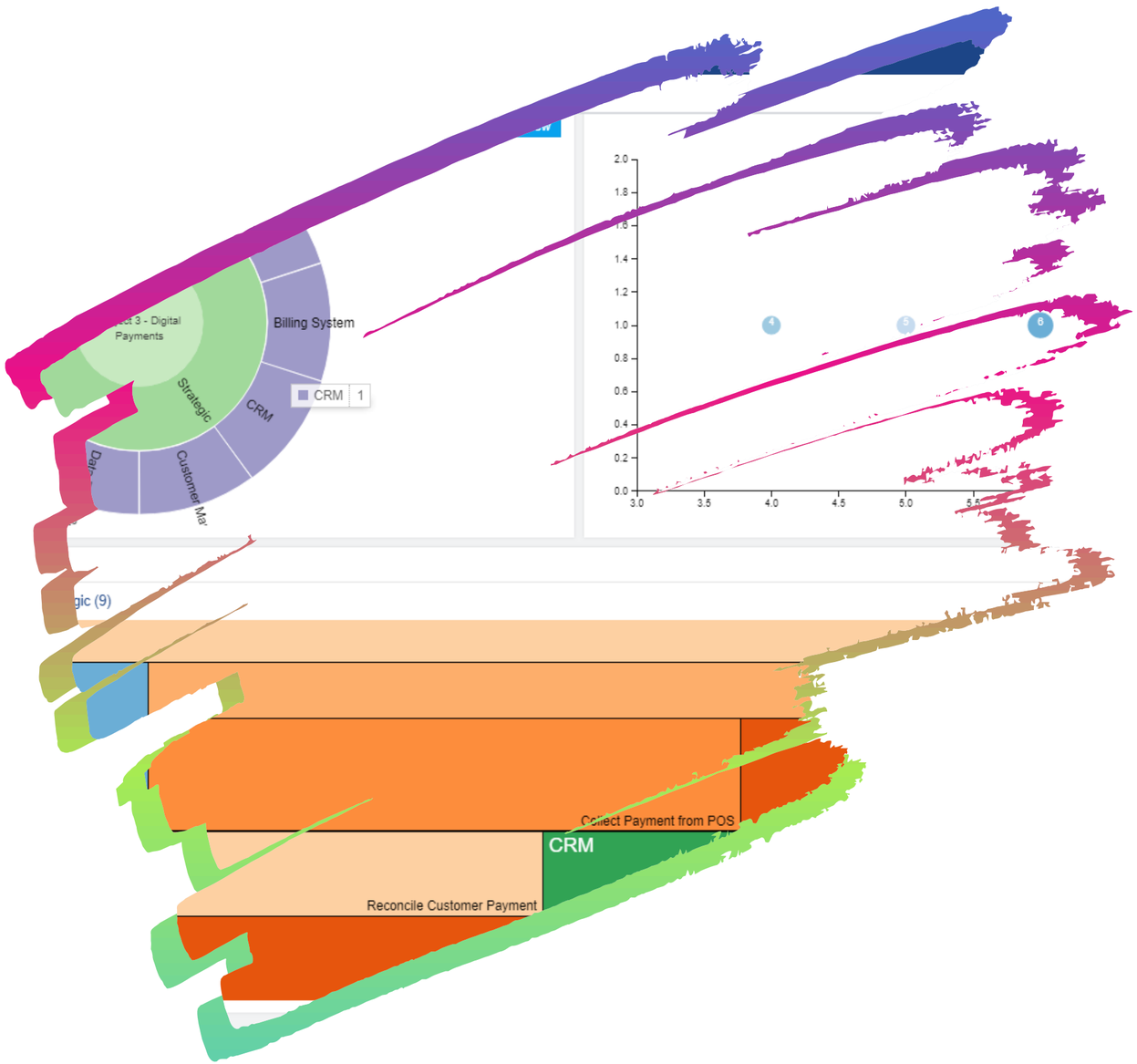



Source - https://www.wwt.com

# Collaborate Seamlessly

Create context-based discussions, send out invitations to engage your stakeholders and gather feedback quickly.

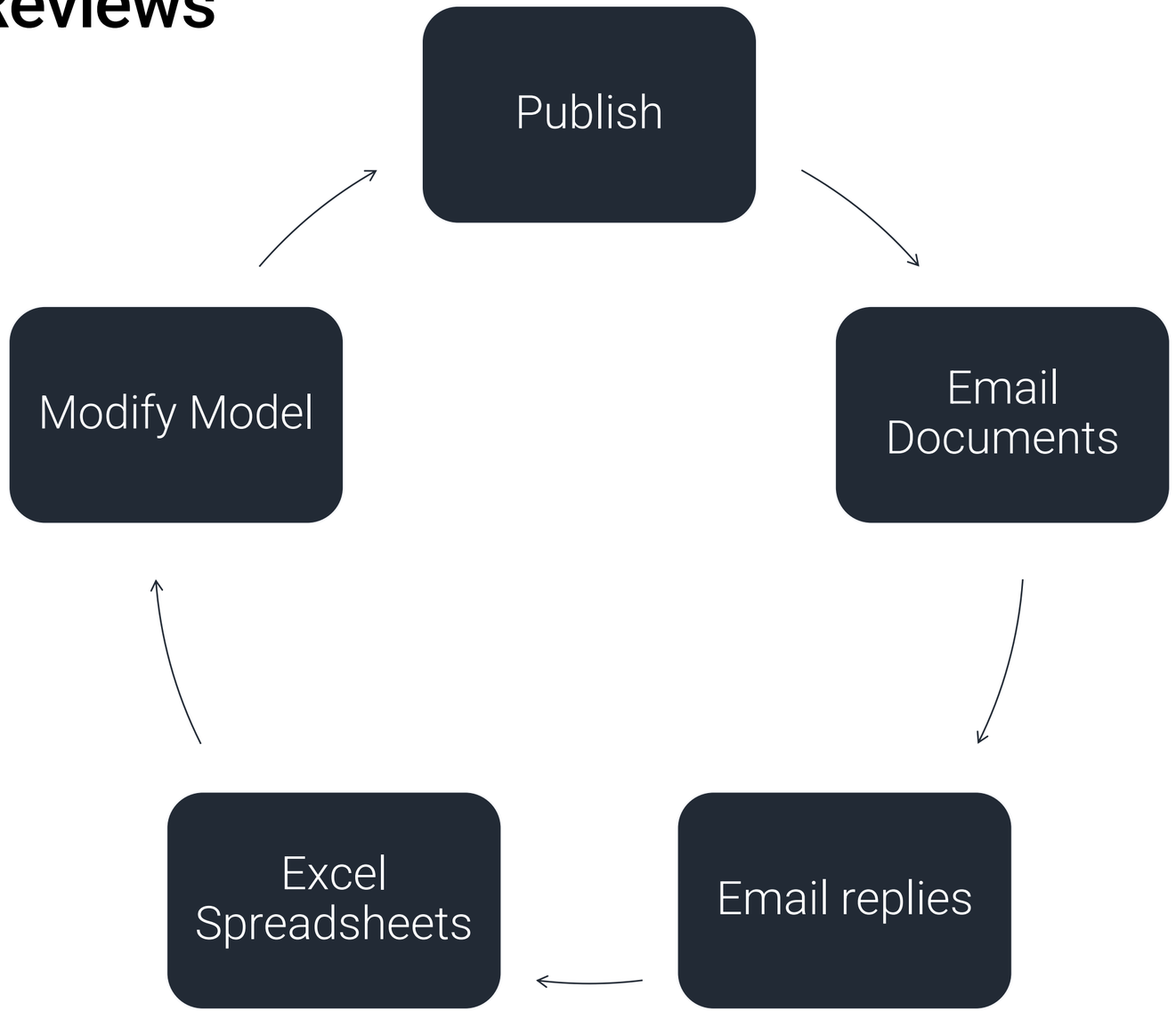





# AGILE MODEL REVIEWS

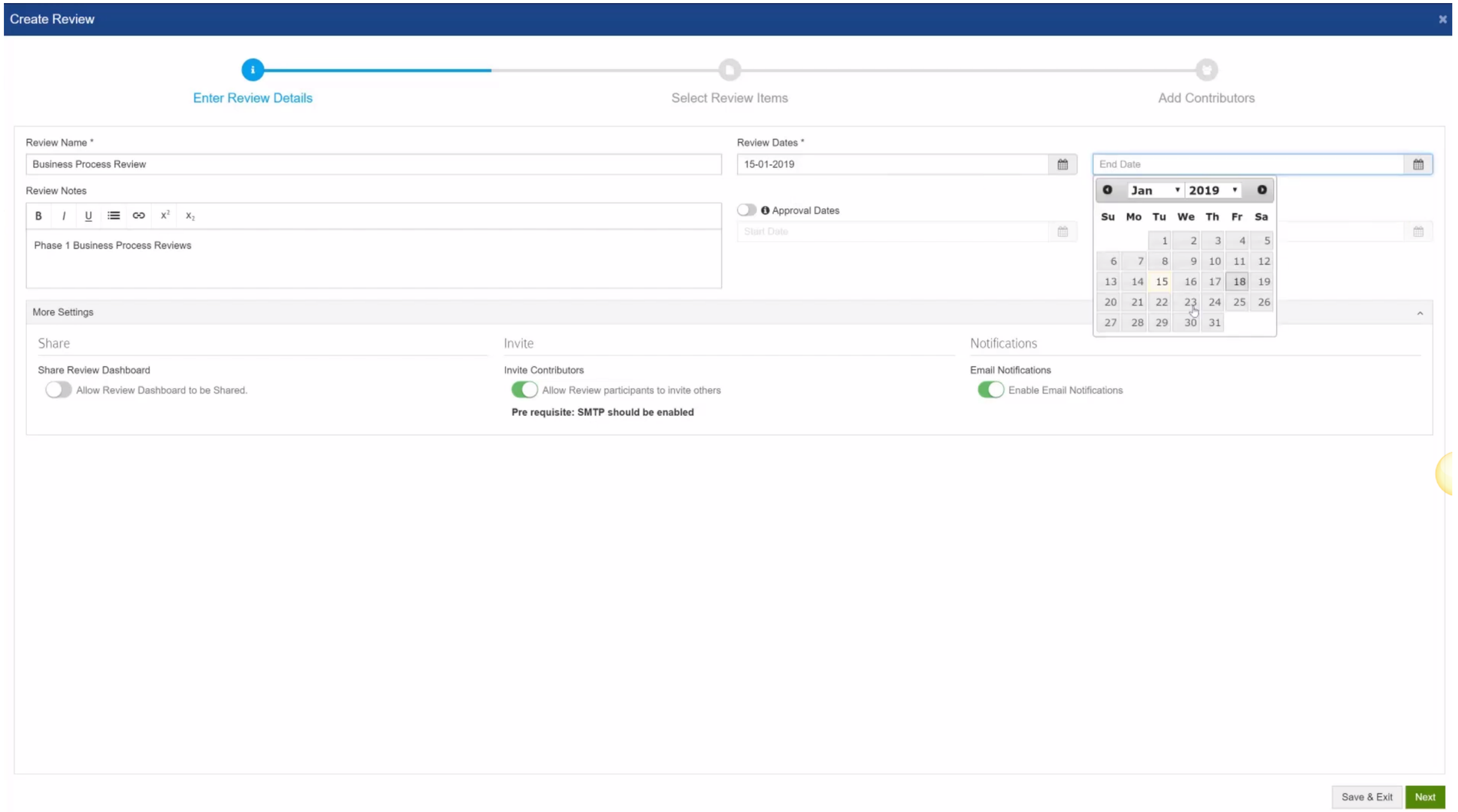
- ✓ Gated Reviews
- ✓ Custom Workflows
- ✓ Committed and quality feedback

# Conventional Reviews



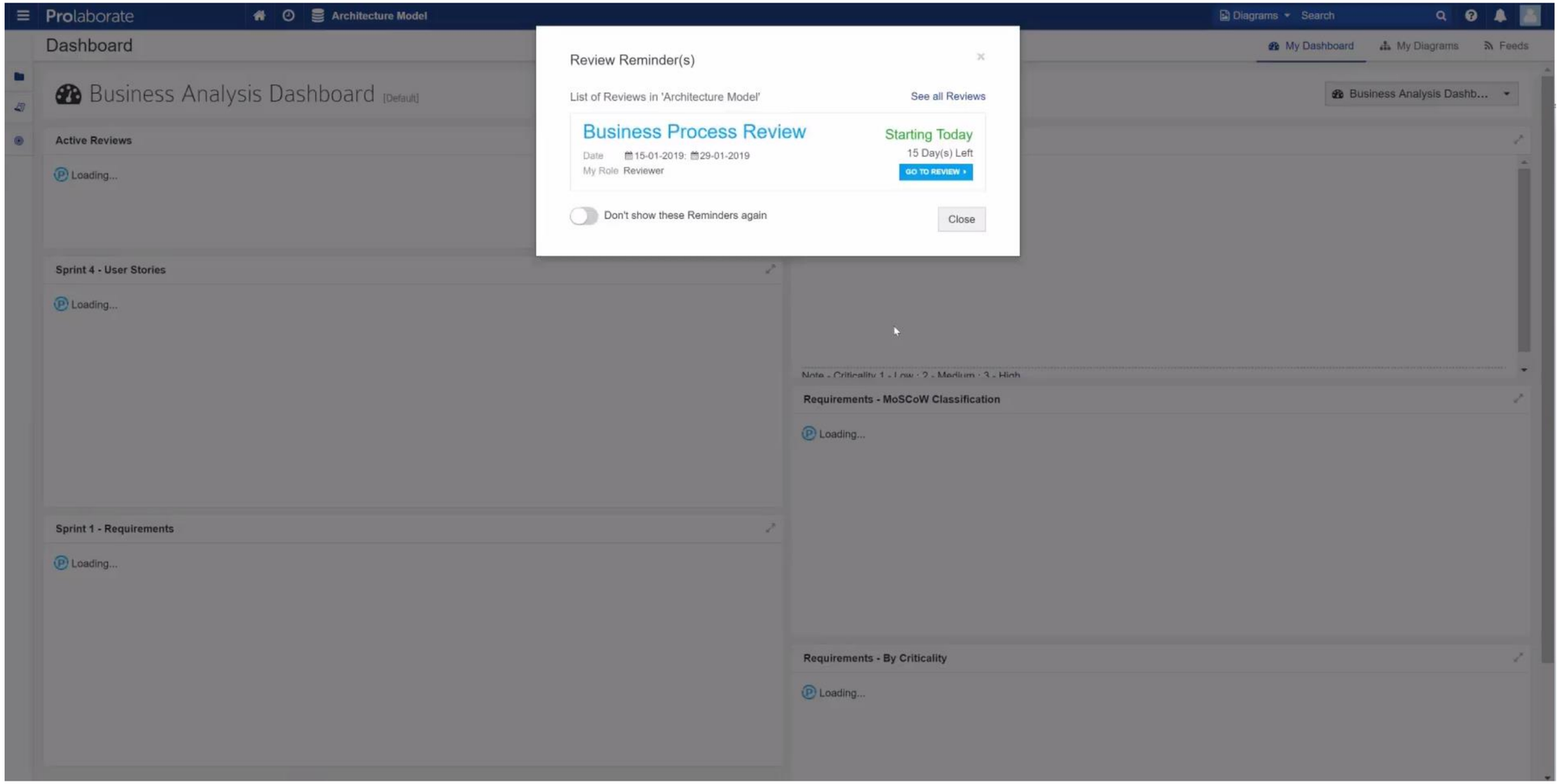
# Create Custom Review Workflows

Flexible Workflow designer with Review and Approval cycles and customizable settings



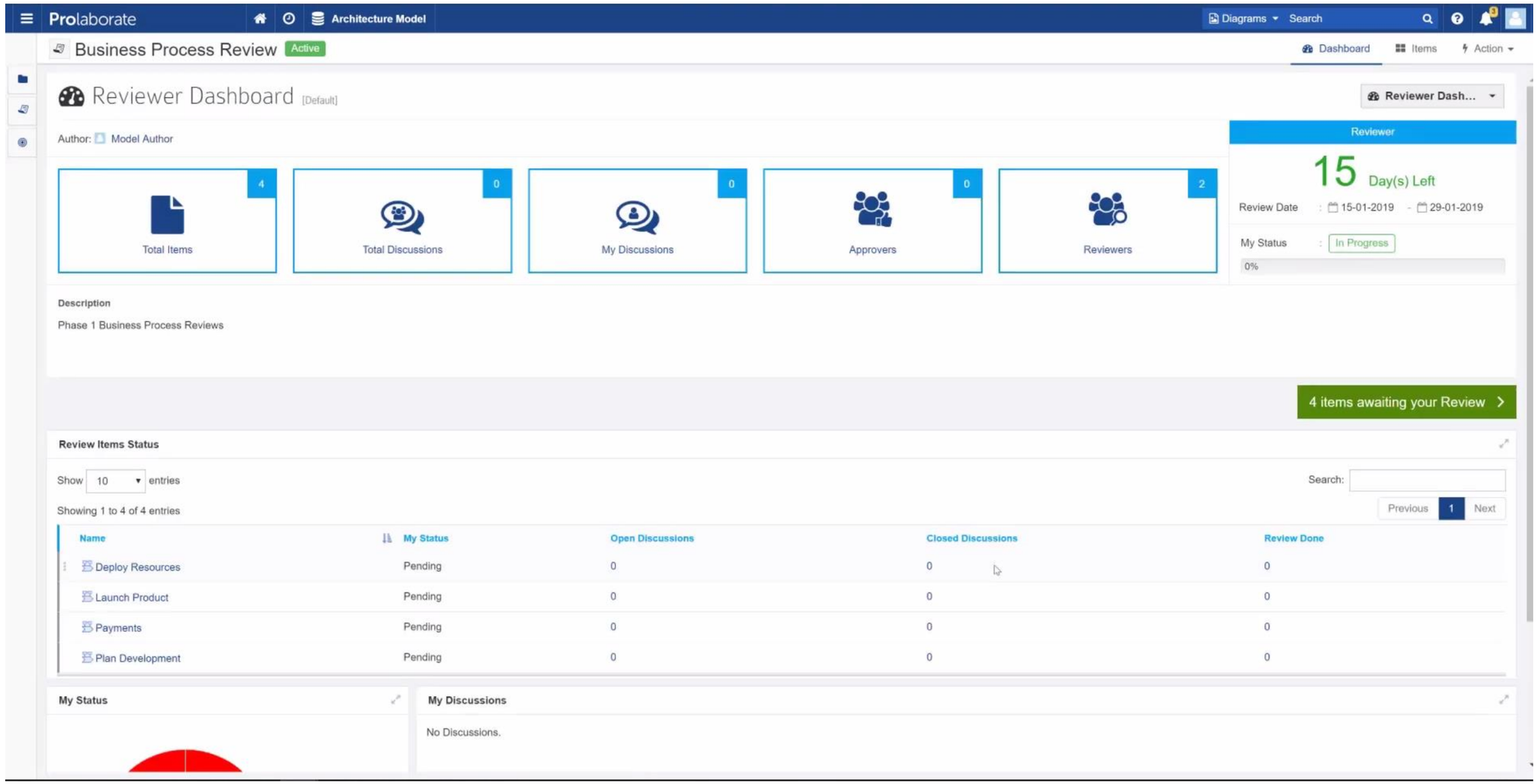
# Reminders and Notifications

Prolaborate Notifies and Reminds stakeholders to complete reviews to ensure timely feedback



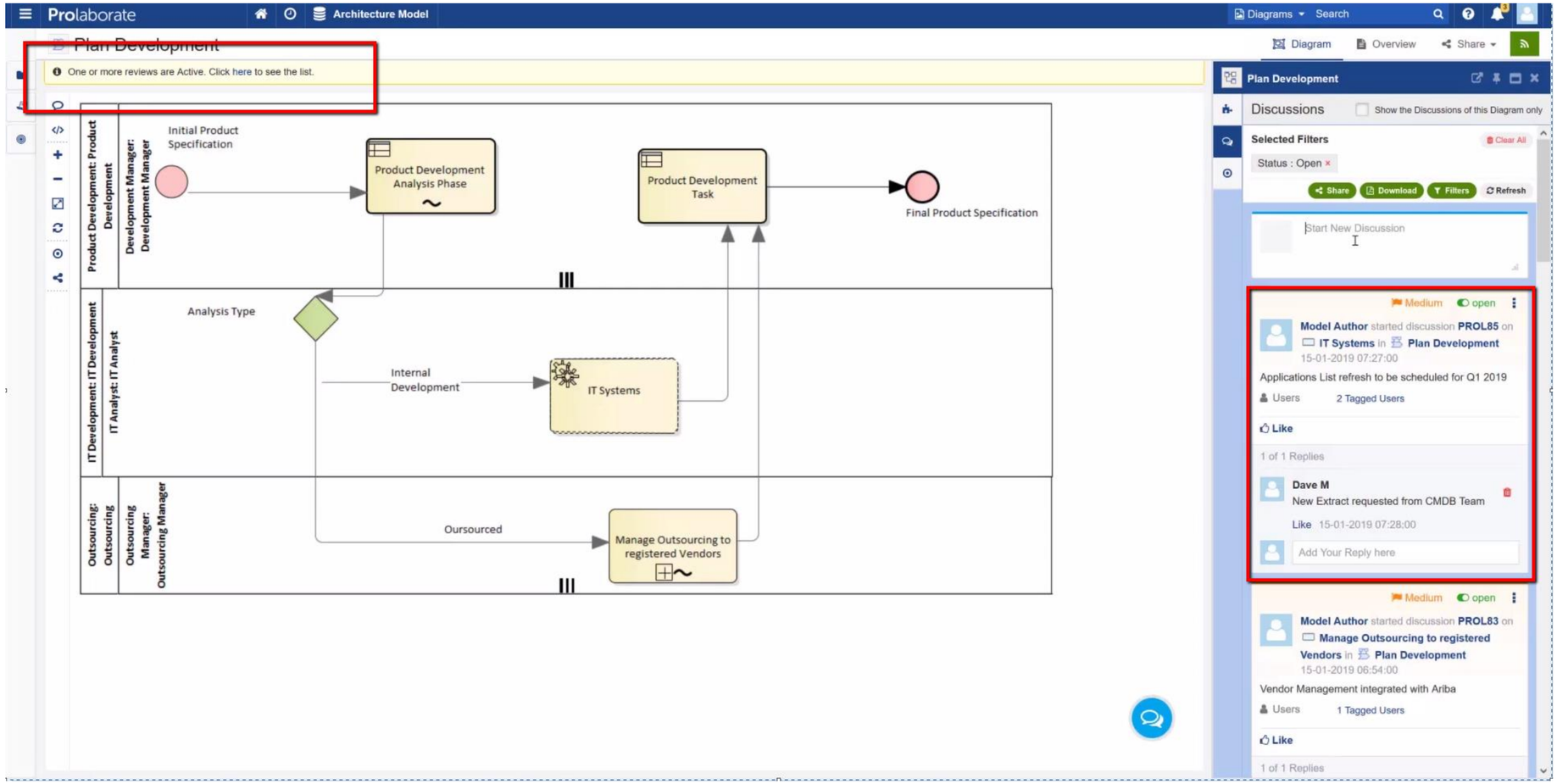
# Custom Dashboards

Customized Dashboards for Reviewers and Moderators based on their Goals

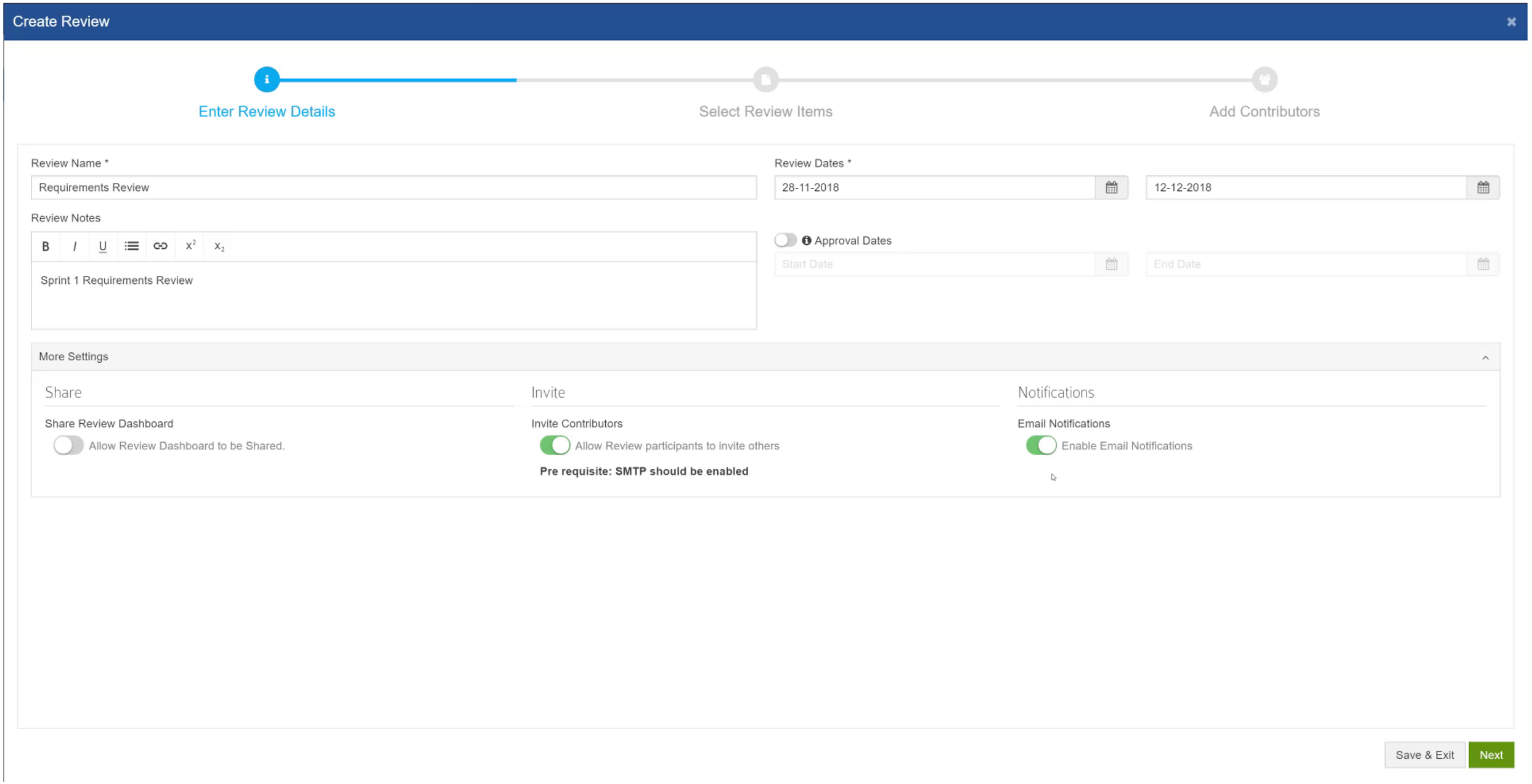


# Discuss and add Review Comments

Collaborative approach for Review Comments greatly streamlines feedback and encourages participation

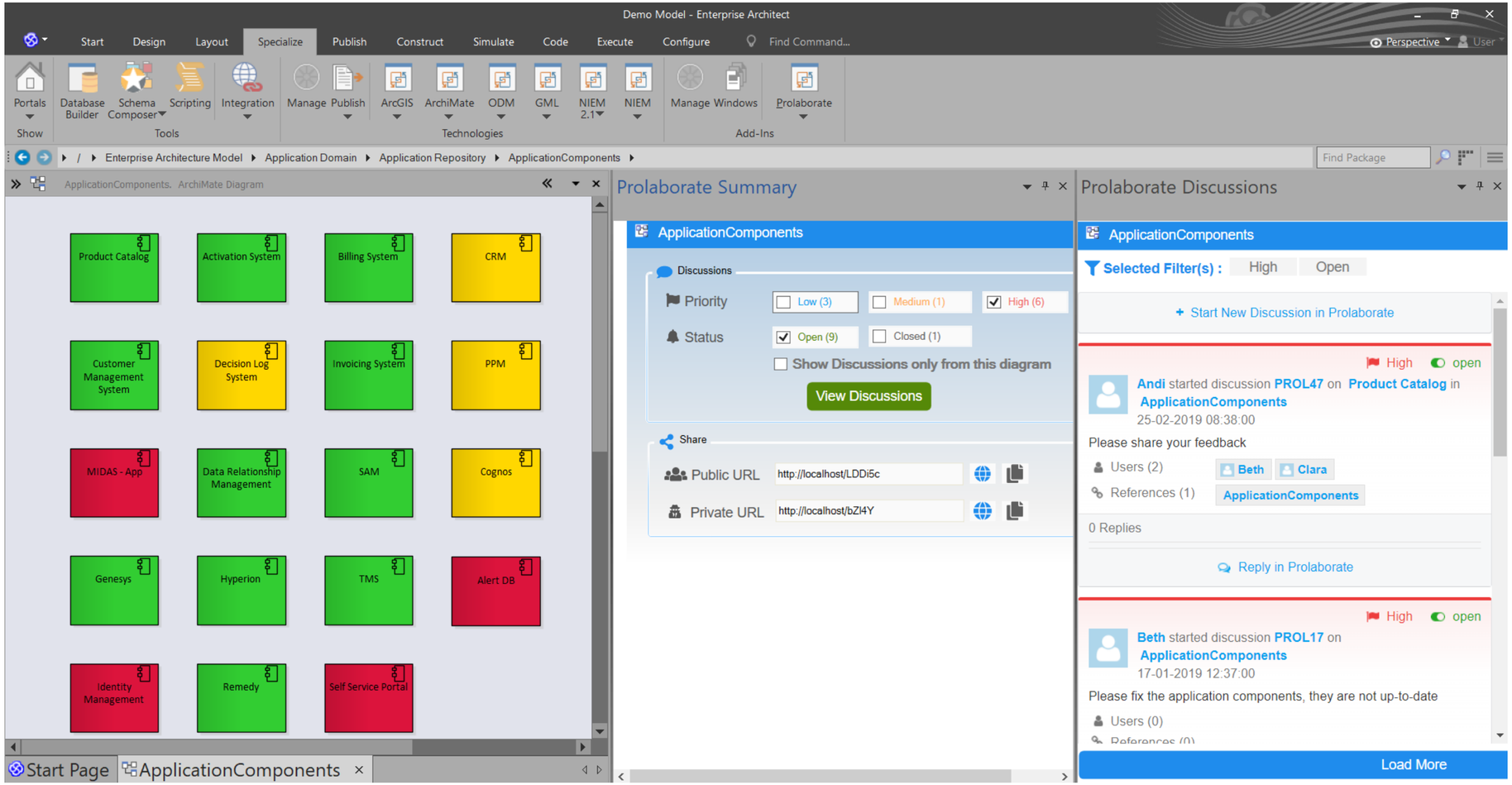


# Agile Reviews in Action



# Collaborate within Enterprise Architect

View Prolaborate discussions, review comments and get shareable links for all EA objects from within Enterprise Architect



# Prolaborate – Get Started Now!

Write to prolaborate@sparxsystems.com or

Visit prolaborate.sparxsystems.com

We can help you get started quickly, talk to our team to see how we can assist

## Take a 30 Day Cloud Trial

Take our 30-day no-obligation free trial.

## Book a personalized Demo

Take a guided tour with Prolaborate experts.

## Request a Proof Of Concept

Setup a Proof of Concept with your own EA models.