OPENTEXT

Enabling the Digital World



Charting our way through industry requirement practices

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Agenda

- Context
 - OpenText
 - Exstream
 - The Project
- 5 Challenges
- -Q&A



OpenText Business Value

ANALYTICS

Provides powerful reporting, analytics, and data visualization to build high-scale, on-demand, data-driven applications and improve decision making

DISCOVERY

Provides fast access to key documents, contract terms, personnel with expertise, and critical early insights to optimize the discovery process

CONTENT

Creates an integrated, enterprise-wide information grid to transform personal productivity, process productivity, and control



EXPERIENCE

Delivers exceptional continuous, connected customer experiences to increase engagement, drive revenue and promote customer lifetime value

BUSINESS NETWORK

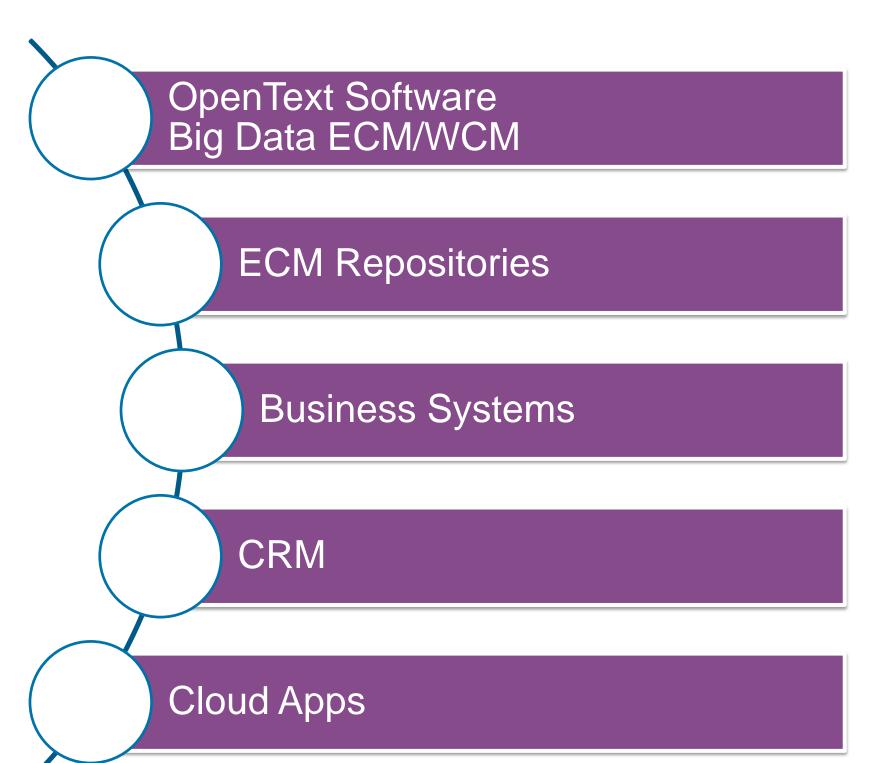
Provides a single connection for secure information flow that simplifies inherent complexities in customer and supplier ecosystems, to deliver insight, drive business efficiencies, and speed time to revenue

PROCESS

Provides a single platform for process and case management with a low-code application development environment, to automate complex business processes

OpenText Exstream Workflow









Mobile

Web,

Email



Print, Interactive Documents

Data Input Flexibility

Performance

Output Processing

Objectives for Advanced Charting



- Modern graphics
- HTML features
- Improved User Experience
- Flexibility
 - "Users want to create any chart that they see on the web"

Integrate the web!

Requirements

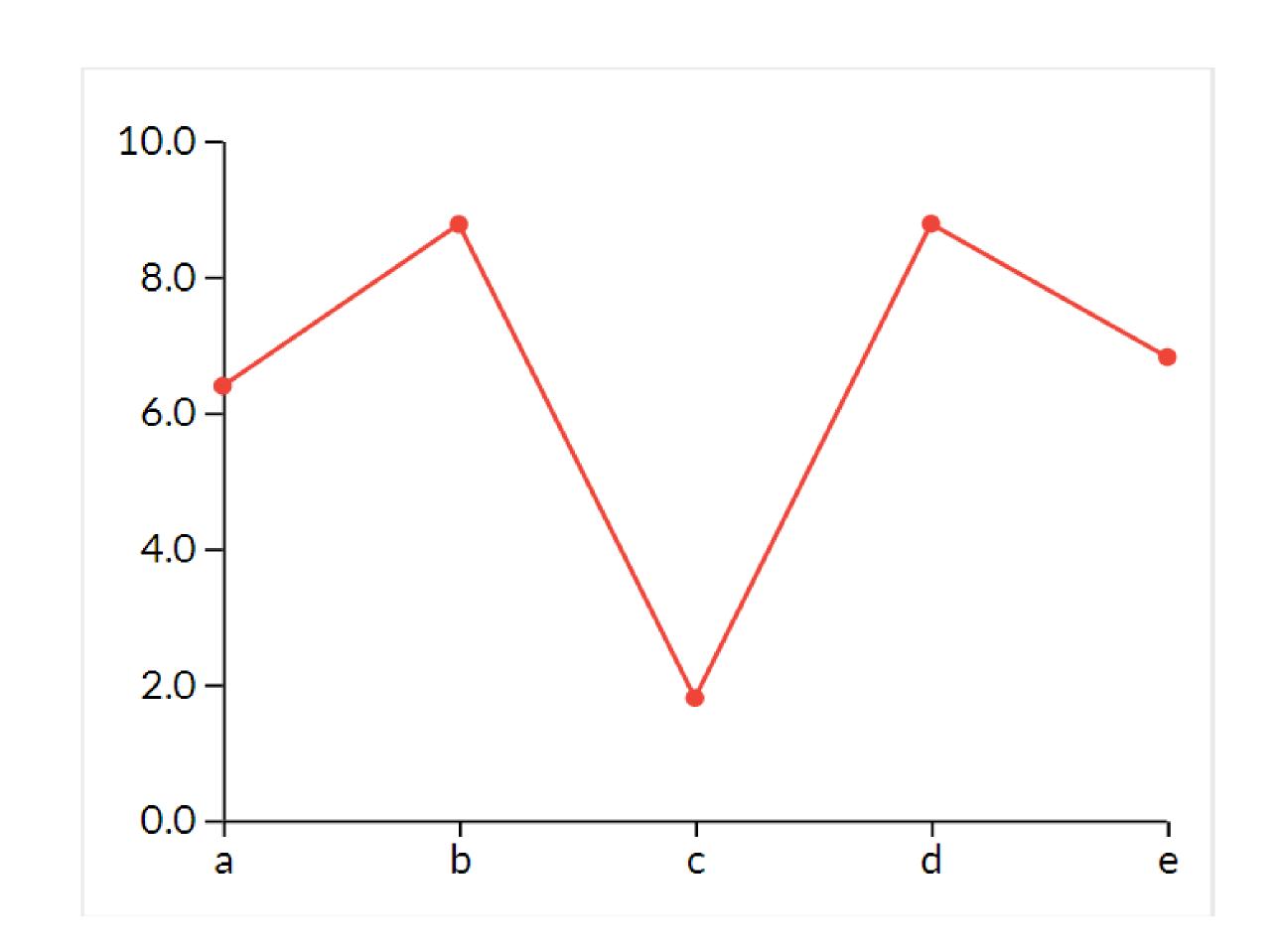
- Use Jira for User Stories
- Epics are features, program level tracking
- User stories must be < 8 Story Points
- Gherkin format for Acceptance Criteria
 - GIVEN... WHEN... THEN...

Challenges

Challenge #1 - Hierarchy

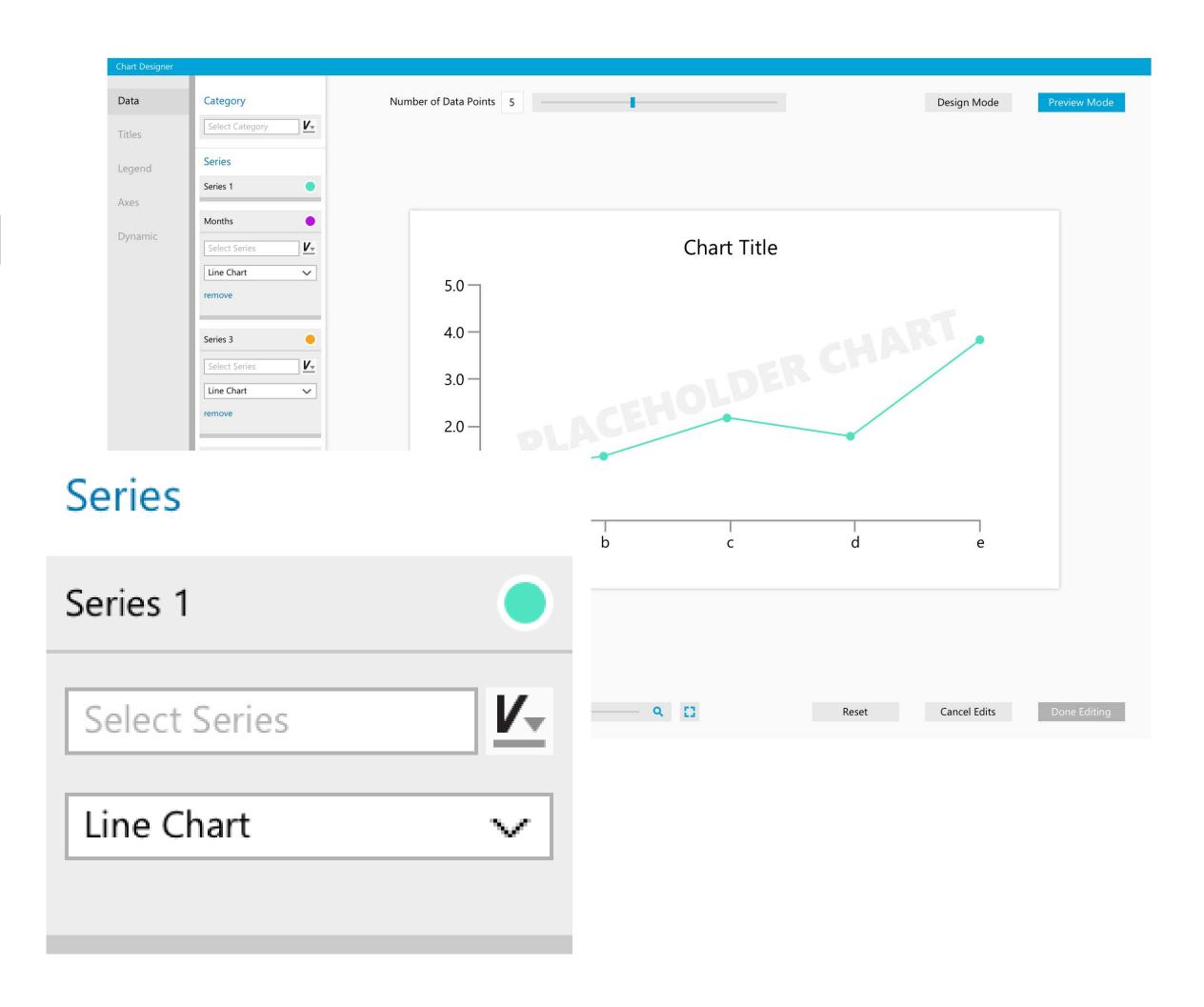
Axis formatting

- Axis location
- Labels
 - Font, Color, Size
 - Numeric, Date formatting and L10N
 - Frequency
- Line
 - On/Off, Color, Width
- Range
 - Min/Max Value
- Ticks
 - Number of Ticks
 - Length, Color, Width



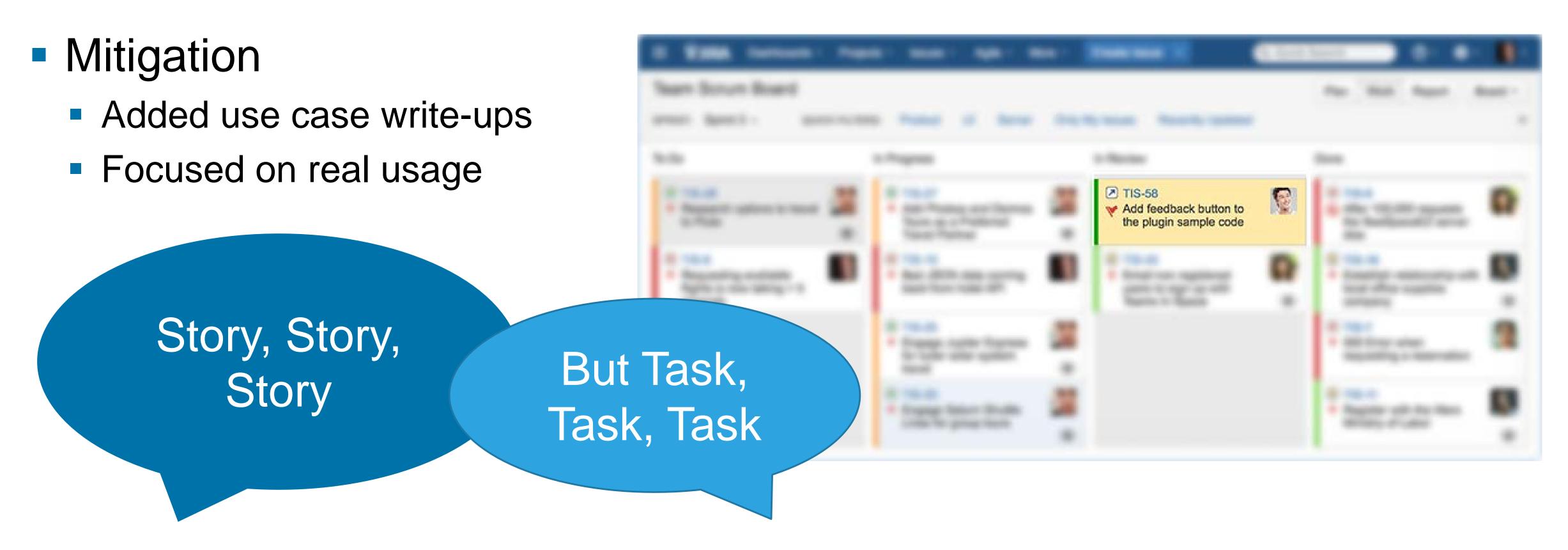
Challenge #2 – UX Design vs. Incremental Delivery

- UX requires upfront design
- UX and Spec are tightly coupled
- Good progress
 - Design ahead
 - Establish Principles and Rules
 - Modularize the Design



Challenge #3 — Tunnel Vision

Loss of the big picture view



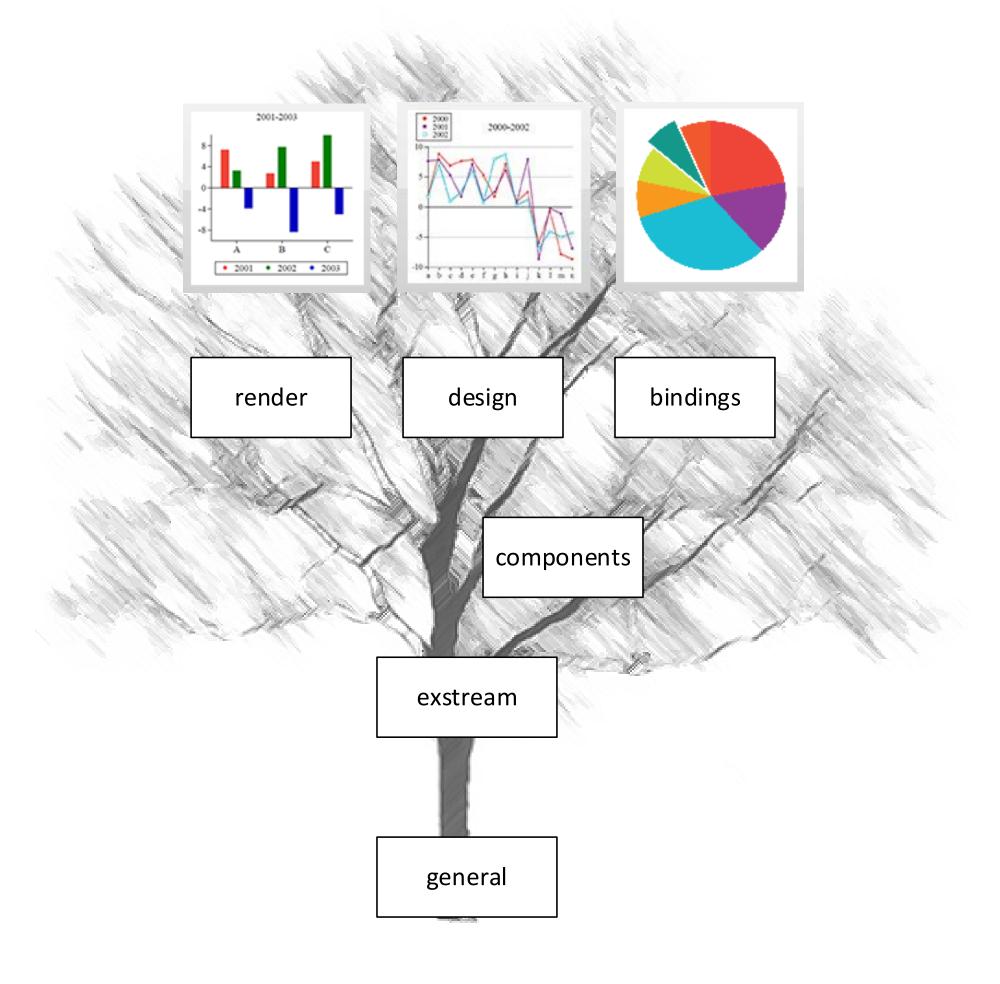
Challenge #4 – AC sprawl

- Title and Subtitle
 - Anchor (Left, Center, Right)
 - Select
 - Format Text (including color)
 - Move
 - Align
 - Save/Cancel/Reset
 - Static or Variable Text
 - Error handling
 - Error when drawn out of bounds

- 85 GIVENs
- 46 Sections
- 4738 Words
- On average
 - ~ 17 GIVENs per story
 - ~ 950 AC words per story

Challenge #5 – Reuse and Requirements

- Framework for charts
- Libraries to separate concerns
- Multiple Add-Ins with very similar features
- How do we share requirements?
- Keep them consistent?



Thank You





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