Writing User Stories

It's Not as Hard as You Think

kdinuraj (Flickr)

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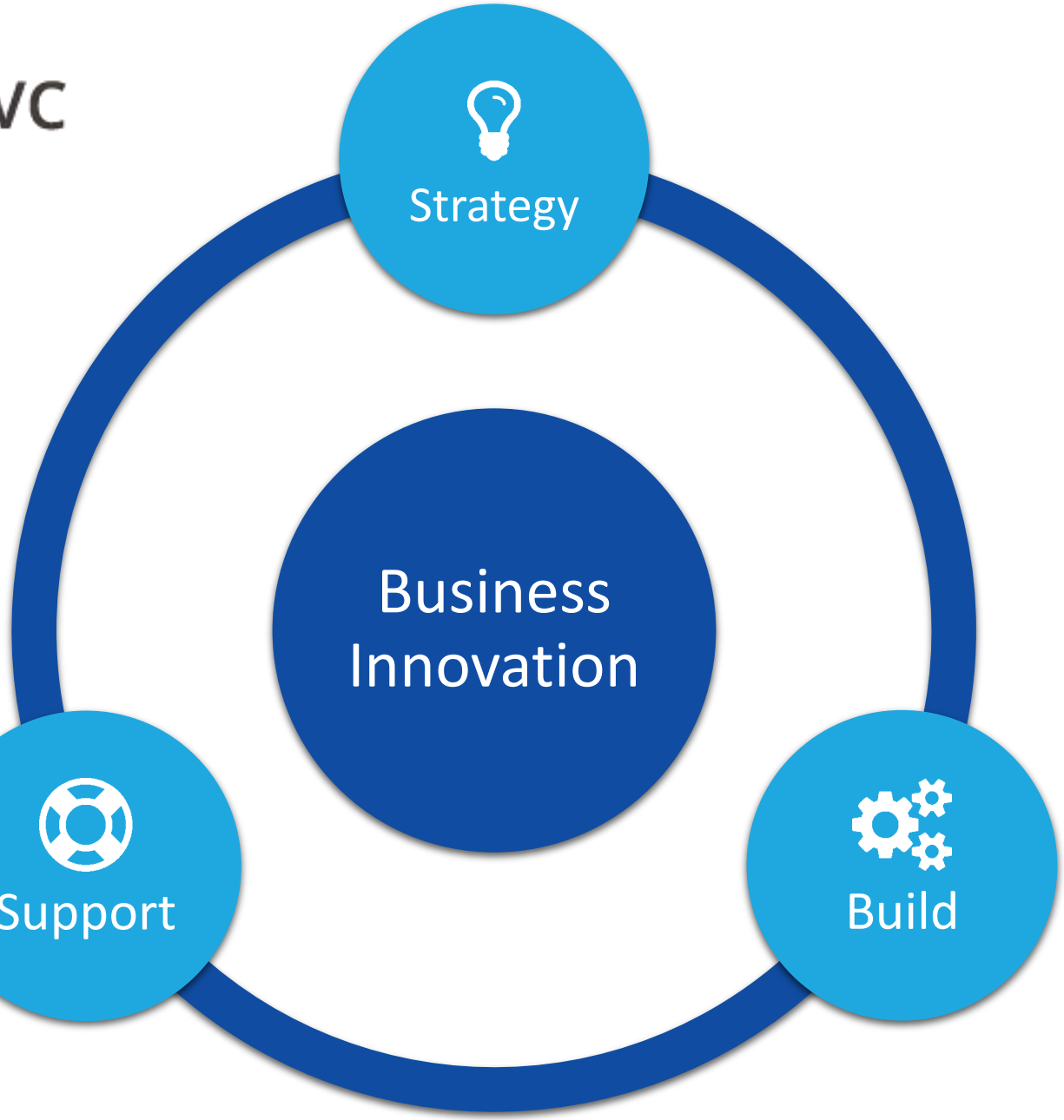
ASP.NET MVC

ANGULARJS by Google

Microsoft Azure



Xamarin

iOS

android

Windows Phone

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30+ years
Software development experience

200+
Software and quality assurance engineers

5
Development centers
(US and Eastern Europe)

3,300 hours
Typical project effort

6 months
Typical project duration

$500,000
Typical project value

480%
3 year revenue growth

114%
1 year revenue growth

+20%
Net income

What's a User Story?

"User stories are part of an agile approach that helps shift the focus from writing about requirements to talking about them.

All agile user stories include a written sentence…and, more importantly, a series of conversations about the desired functionality."

- Mike Cohn

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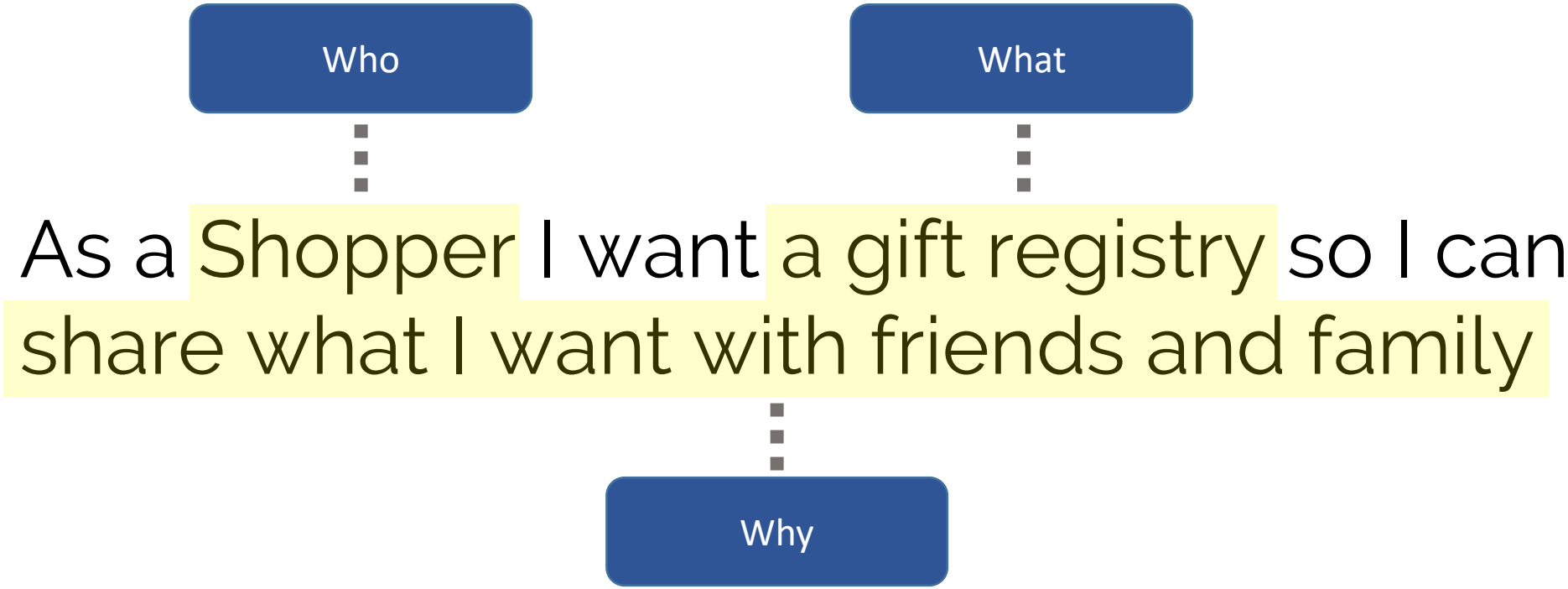
The Sentence



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The Conversation

- I can create one or more gift registries
- I can add a product to a registry
- I can specify a quantity desired
- I can view my registry
- I can share my registry with friends and family
- I can remove products from my registry
- I can rename my registry

“Acceptance Criteria”

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Supporting Information

Flowcharts

Calculations

UI Mockups

Technical Information

Visual Assets

What the team wants

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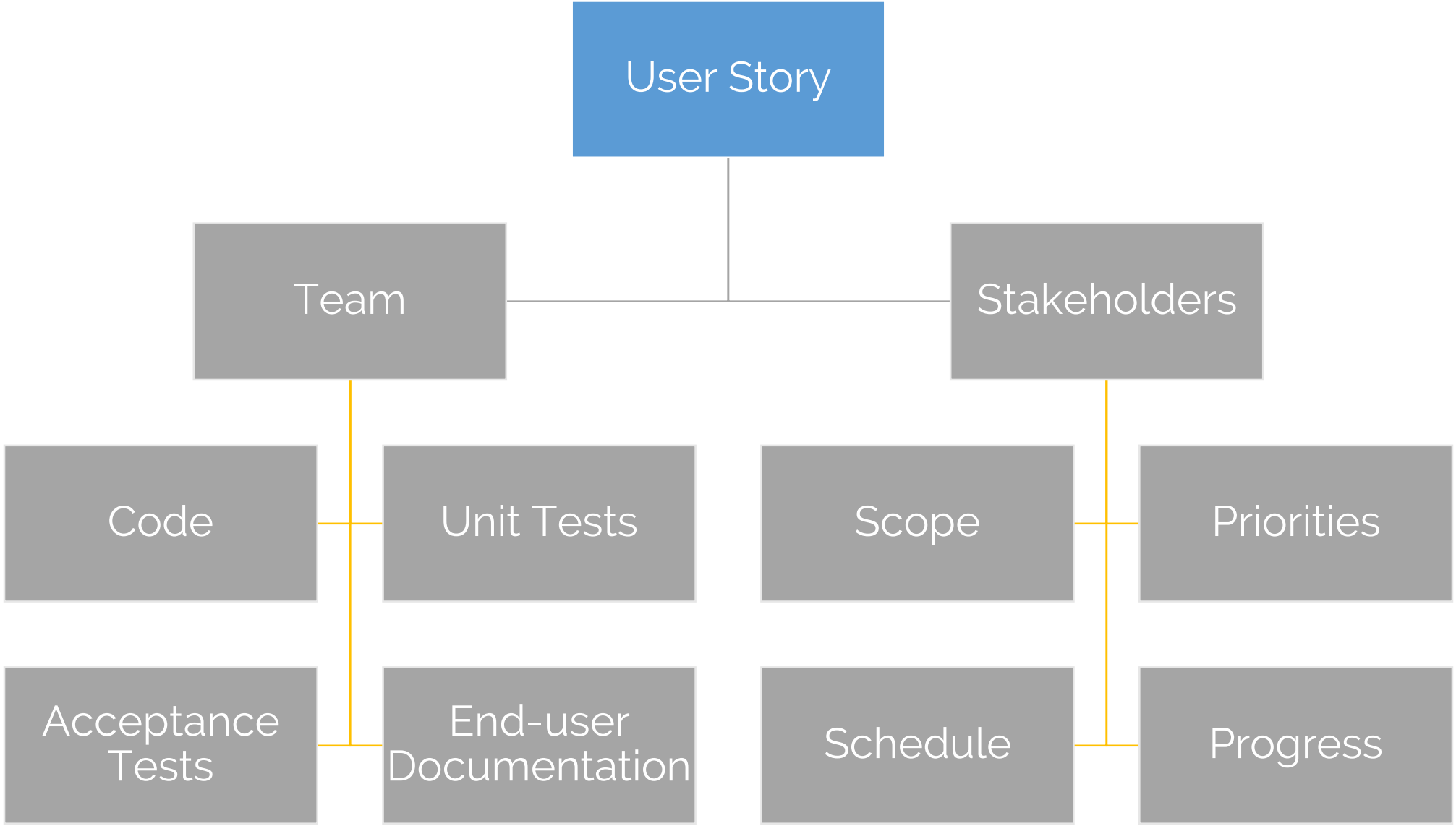
User Story
Team
Stakeholders
Code
Unit Tests
Scope
Priorities
Acceptance Tests
End-user Documentation
Schedule
Progress

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How to Write User Stories

1. Identify user personas
2. What do they care about?
3. Write story titles
4. Write acceptance criteria

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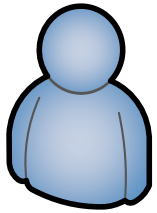
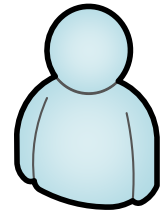


Manage catalog items
Put products on sale
Adjust pricing

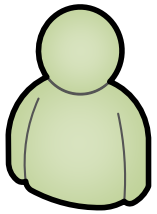
Catalog Manager

Shop
View cart
Checkout
View past orders
Cancel order
Gift registry



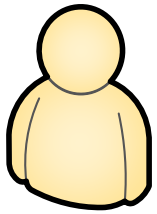
Shopper

Print picking report
Print packing lists
Ship order

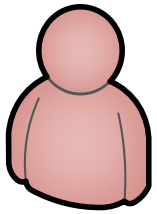


Shipping Clerk

View sales reports
Analyze profitability



Financial Analyst



Look up an order
Process a return
Cancel order

Customer Support Rep

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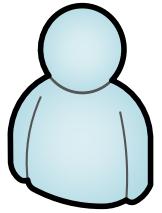
As a Shopper I want to view a list of products so I can select some to purchase
As a Shopper I want to view my cart so I can make adjustments prior to checkout
As a Shopper I want to check out so I can get my products shipped to me
As a Shopper I want to review my orders so I can see what I've purchased in the past
As a Shopper I want to cancel an order so I can correct a mistake
As a Shopper I want a gift registry so I can share what I want with friends and family



Shopper

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Acceptance Criteria

As a Shopper I want to check out so I can get my products shipped to me

- I can see the items that I'm purchasing
- I can enter shipping and billing addresses
- I can select a shipment method
- I can see the total shipping cost
- I can see the total cost I'll be charged
- I can see the expected ship and delivery dates
- I can adjust quantities of items in my cart
- I can enter a credit card number
- I can confirm that I'm ready to place my order
- I can see a confirmation that my order was placed
- I receive an e-mail with order details

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What's Next?

- Review user stories with the team
- Estimate relative size
- Split stories
- Enhance acceptance criteria based on feedback
- Add supporting information
- Write new user stories as business conditions evolve

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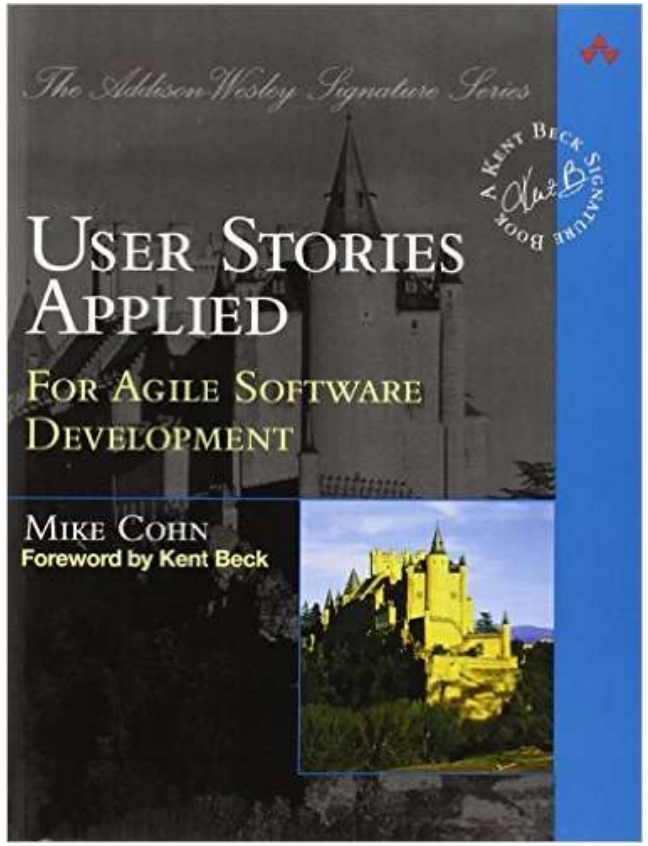
From Our Blog

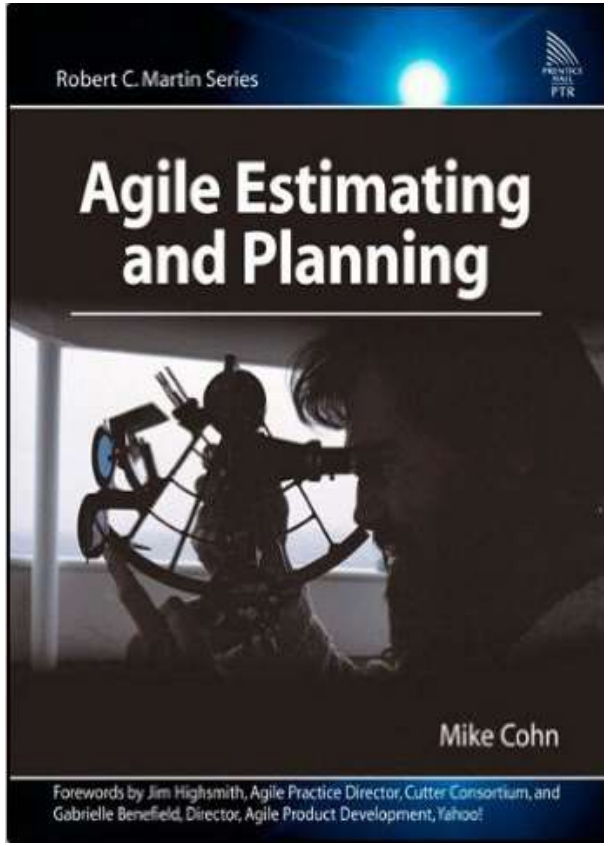
Agile Estimating and Planning With User Stories [VIDEO]

Why We Love Agile Estimation (And You Should, Too!)

A Step-by-Step Guide to Software Estimating

Additional Information





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- Early access to new book

http://bit.ly/davescrumtips

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Thank You!

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