

Stories About User St😊ries

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Agenda

- Some gyan about user stories (30 mins)
- Different Ways To Break User stories (15 mins)
- Apply It - Case study (60 mins)
 - Backlog
 - INVEST stories
 - Story Mapping
- Buffer / Q & A (~15 mins)

Is This A User Story? 😊

Print Export to CSV Refresh

Reports - Detailed Trial Balance

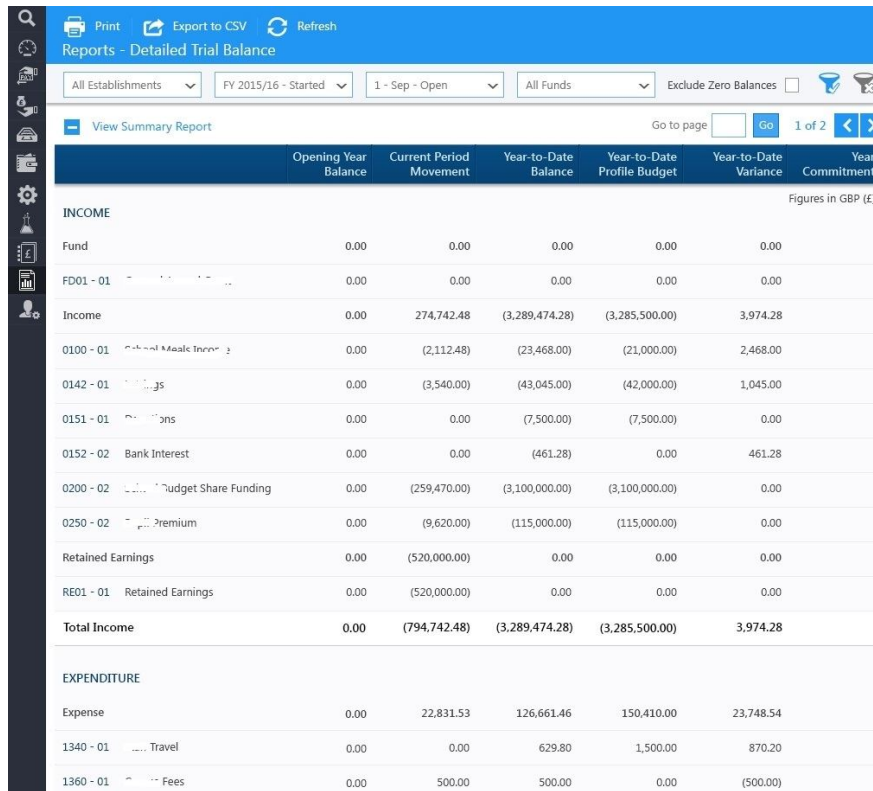
All Establishments FY 2015/16 - Started 1 - Sep - Open All Funds Exclude Zero Balances

View Summary Report Go to page 1 of 2

	Opening Year Balance	Current Period Movement	Year-to-Date Balance	Year-to-Date Profile Budget	Year-to-Date Variance	Year Commitment
INCOME						
Fund	0.00	0.00	0.00	0.00	0.00	
FD01 - 01	0.00	0.00	0.00	0.00	0.00	
Income	0.00	274,742.48	(3,289,474.28)	(3,285,500.00)	3,974.28	
0100 - 01 School Meals Income	0.00	(2,112.48)	(23,468.00)	(21,000.00)	2,468.00	
0142 - 01	0.00	(3,540.00)	(43,045.00)	(42,000.00)	1,045.00	
0151 - 01	0.00	0.00	(7,500.00)	(7,500.00)	0.00	
0152 - 02 Bank Interest	0.00	0.00	(461.28)	0.00	461.28	
0200 - 02	0.00	(259,470.00)	(3,100,000.00)	(3,100,000.00)	0.00	
0250 - 02	0.00	(9,620.00)	(115,000.00)	(115,000.00)	0.00	
Retained Earnings	0.00	(520,000.00)	0.00	0.00	0.00	
RE01 - 01 Retained Earnings	0.00	(520,000.00)	0.00	0.00	0.00	
Total Income	0.00	(794,742.48)	(3,289,474.28)	(3,285,500.00)	3,974.28	
EXPENDITURE						
Expense	0.00	22,831.53	126,661.46	150,410.00	23,748.54	
1340 - 01	0.00	0.00	629.80	1,500.00	870.20	
1360 - 01	0.00	500.00	500.00	0.00	(500.00)	

Figures in GBP (£)

Break It...Get More Stories 😊




The screenshot displays a web-based financial reporting application. At the top, there's a blue header bar with 'Print', 'Export to CSV', and 'Refresh' icons. Below this, the title 'Reports - Detailed Trial Balance' is visible. A navigation bar contains several dropdown menus: 'All Establishments', 'FY 2015/16 - Started', '1 - Sep - Open', and 'All Funds'. There's also a checkbox for 'Exclude Zero Balances'. A 'View Summary Report' link is present. The main table has columns: 'Fund', 'Opening Year Balance', 'Current Period Movement', 'Year-to-Date Balance', 'Year-to-Date Profile Budget', 'Year-to-Date Variance', and 'Year Commitment'. The table is divided into 'INCOME' and 'EXPENDITURE' sections. The 'INCOME' section includes rows for 'Fund', 'FD01 - 01', 'Income', '0100 - 01', '0142 - 01', '0151 - 01', '0152 - 02', '0200 - 02', '0250 - 02', 'Retained Earnings', 'RE01 - 01', and 'Total Income'. The 'EXPENDITURE' section includes rows for 'Expense', '1340 - 01', and '1360 - 01'. The table is paginated, showing '1 of 2' pages.

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- Export
- Print
- Refresh
- Filters
- Pagination, sorting
- Types of data, etc etc...😊



BUT THEN...WHY STORIES?

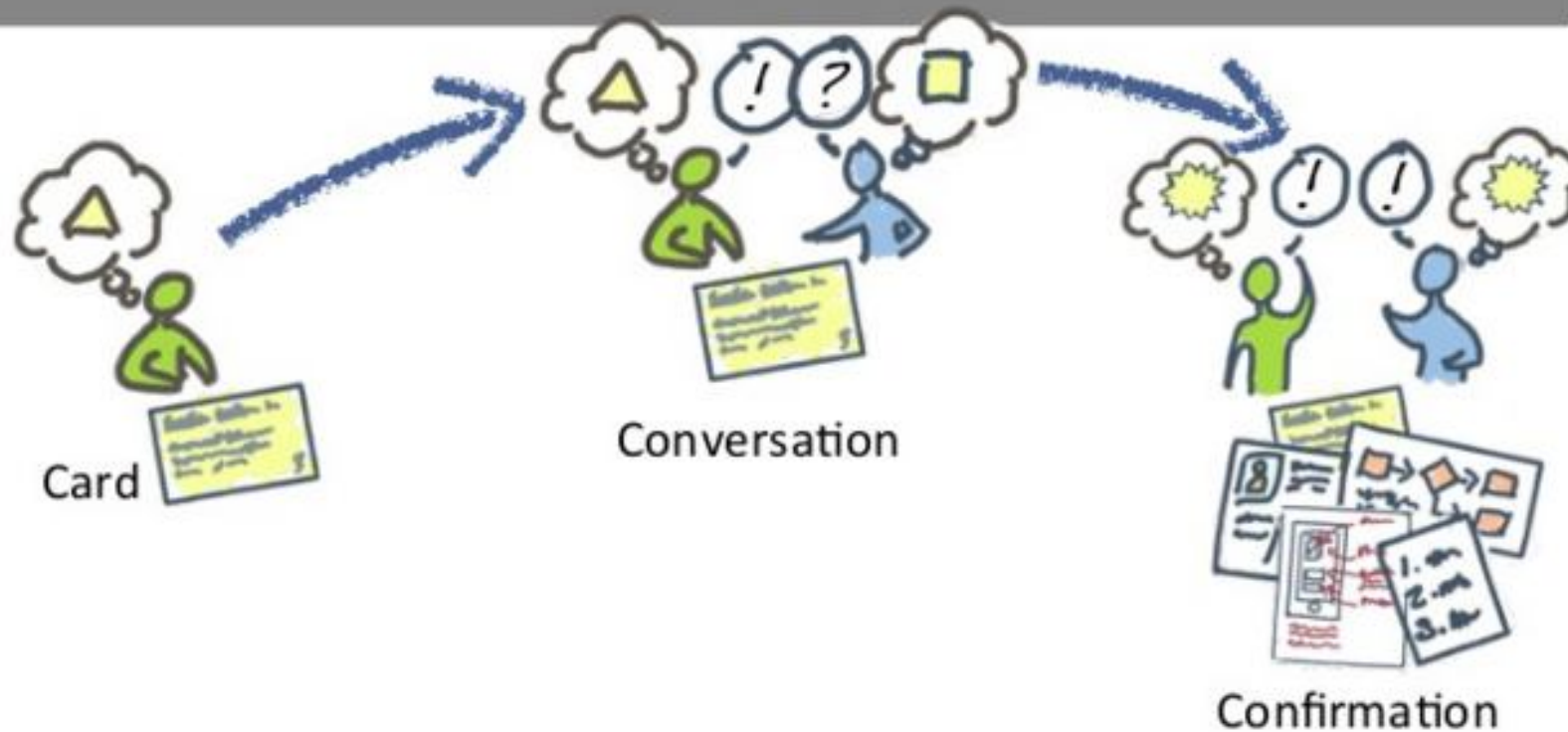


Stories get their name
from how we use
them, not how we
write them.

Remember These...?

- Business people and developers must work together
- Our highest priority is to satisfy customer through early and continuous delivery of valuable software
- Welcome changing requirements, even late in development

Stories have a simple lifecycle



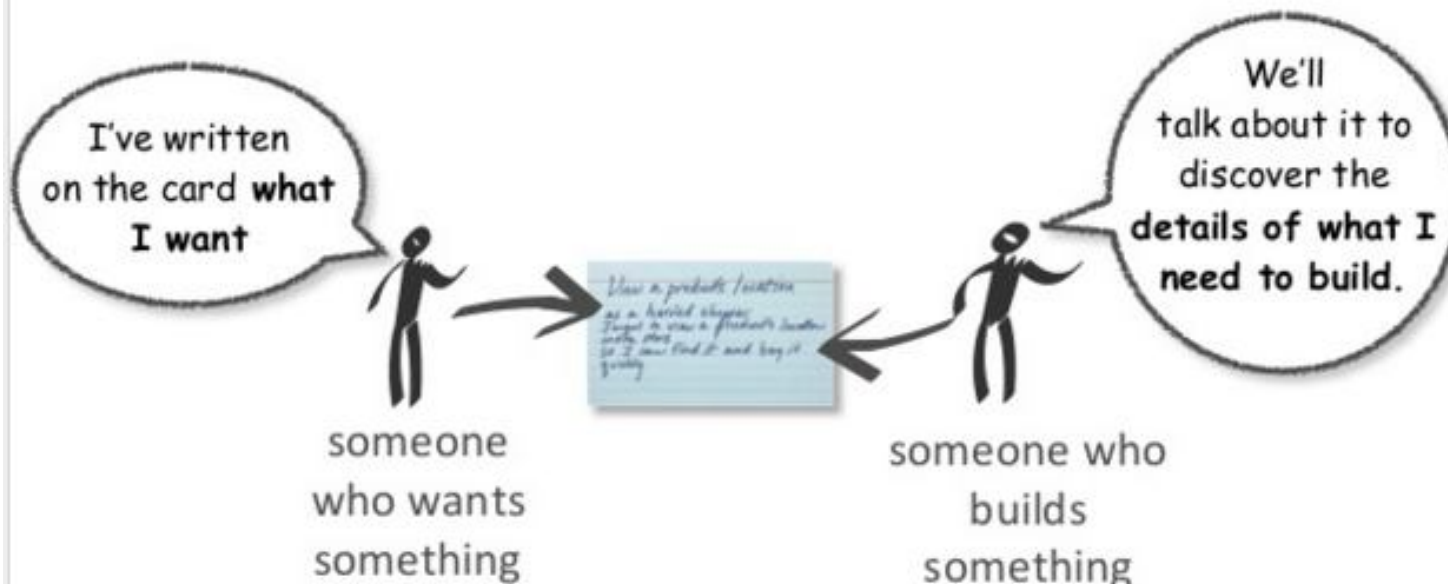
* Ron Jeffries coined the 3 C's in
Extreme Programming Installed


Means To Facilitate Conversation



User Story Mapping, Discover the whole story - Jeff Patton

The original idea of a story was simple:
use it to facilitate a conversation

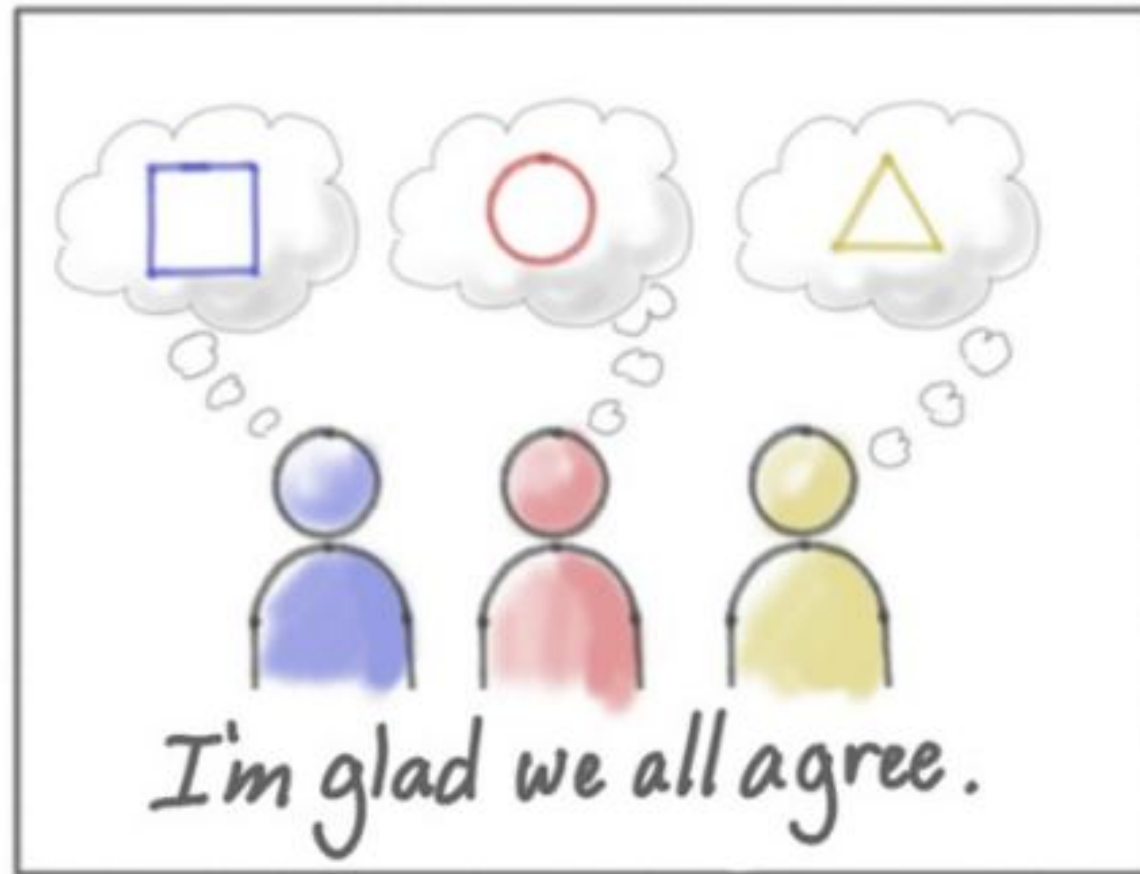




But, we still managed
to screw that up



With a shallow discussion, we may all
take away something different



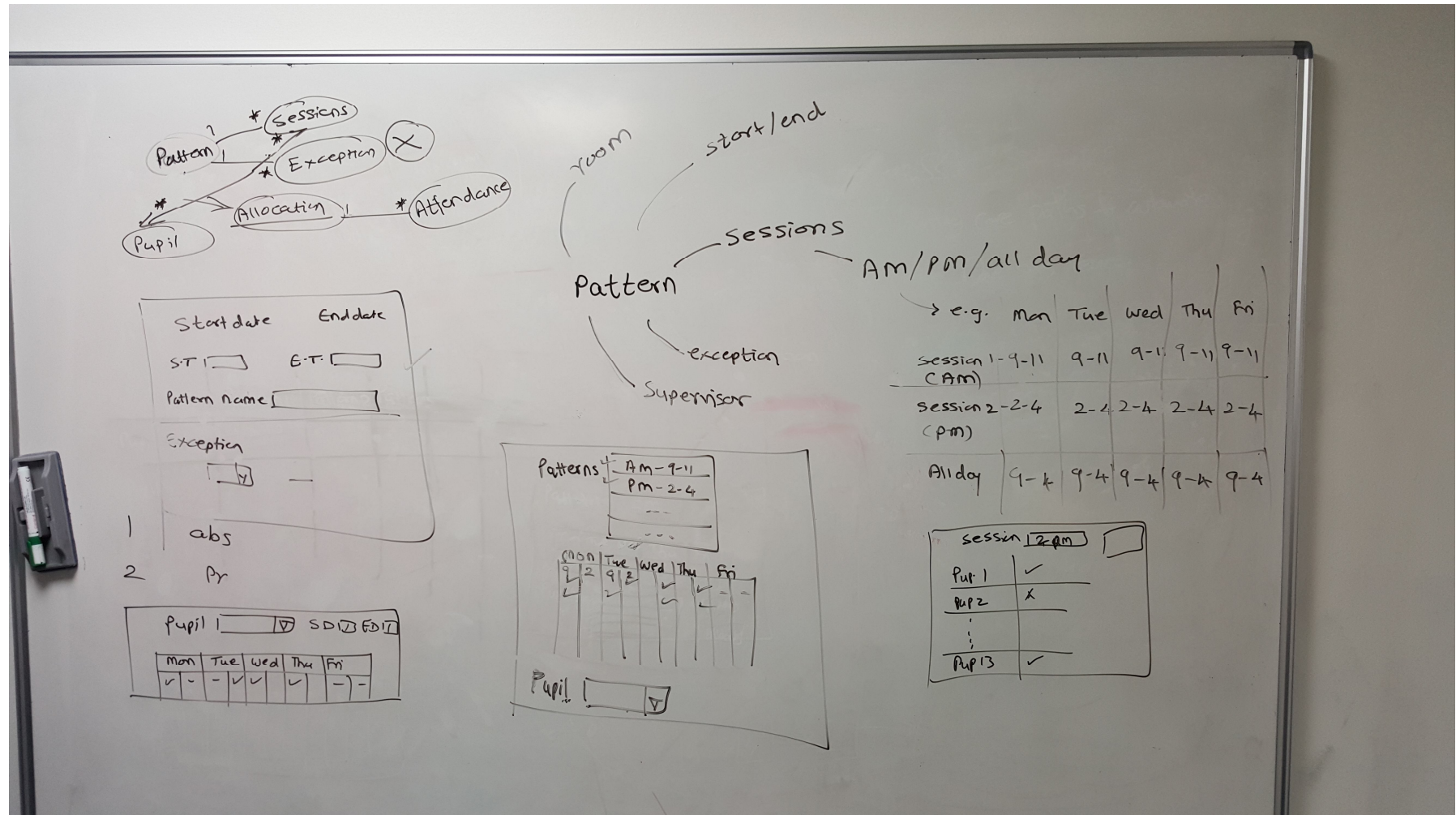
When we **externalize our thinking** with words and pictures, we detect differences



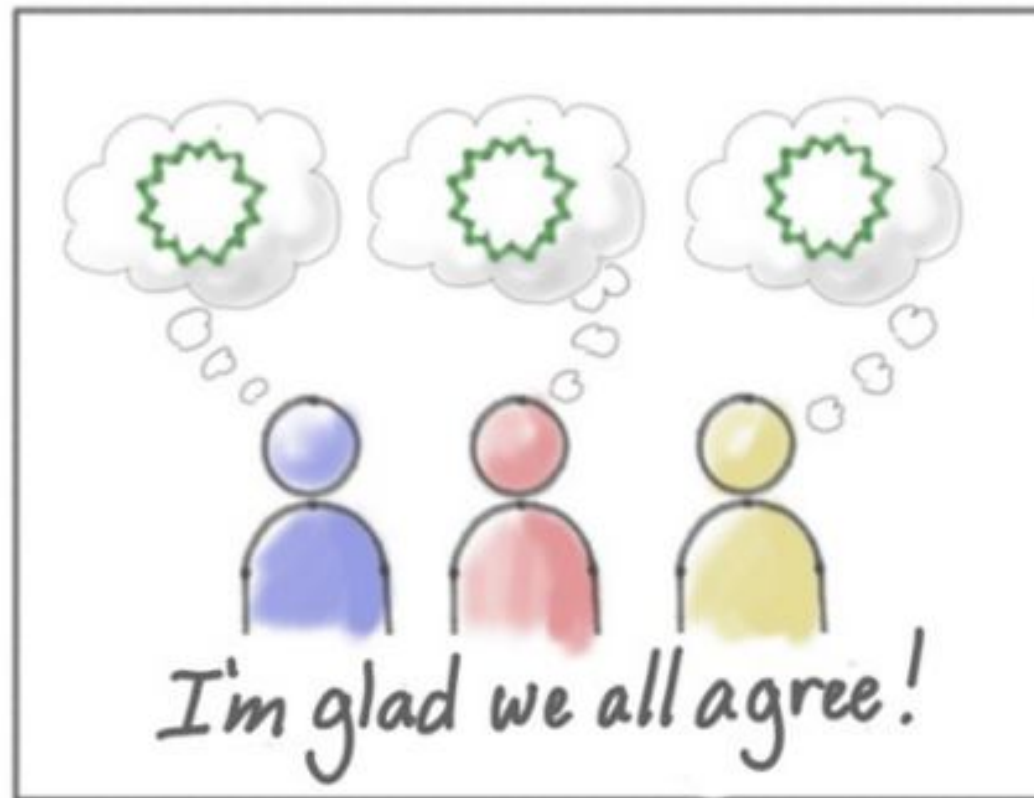
When we combine and refine, we arrive at something better



Very Recent Example....



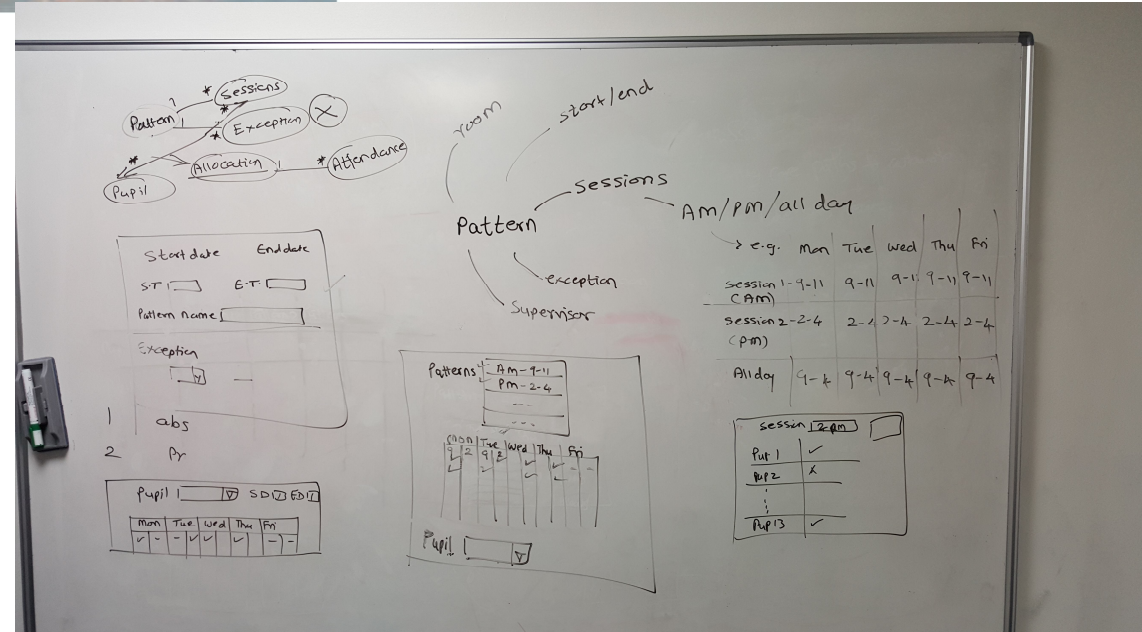
Afterwards, when we say the same thing, we actually mean it



What you record during conversations
works like a vacation photo



Looking at it helps you remember details that aren't in the photo



Rachel and her team at Connextra created a clever conversation starter

Connextra A Connextra Story Card

good short title

Reserved for priority

WRITING GOOD STORIES

who

what

why

Reason: As a Connextra employee - I want to know how to write good stories so that I can submit cards to the planning game that are clear and will be accepted in the next iteration.

conversation starter

Tim 8/Nov/01

Author Date Reserved for estimate

Talk about the outcome, not just the output

output



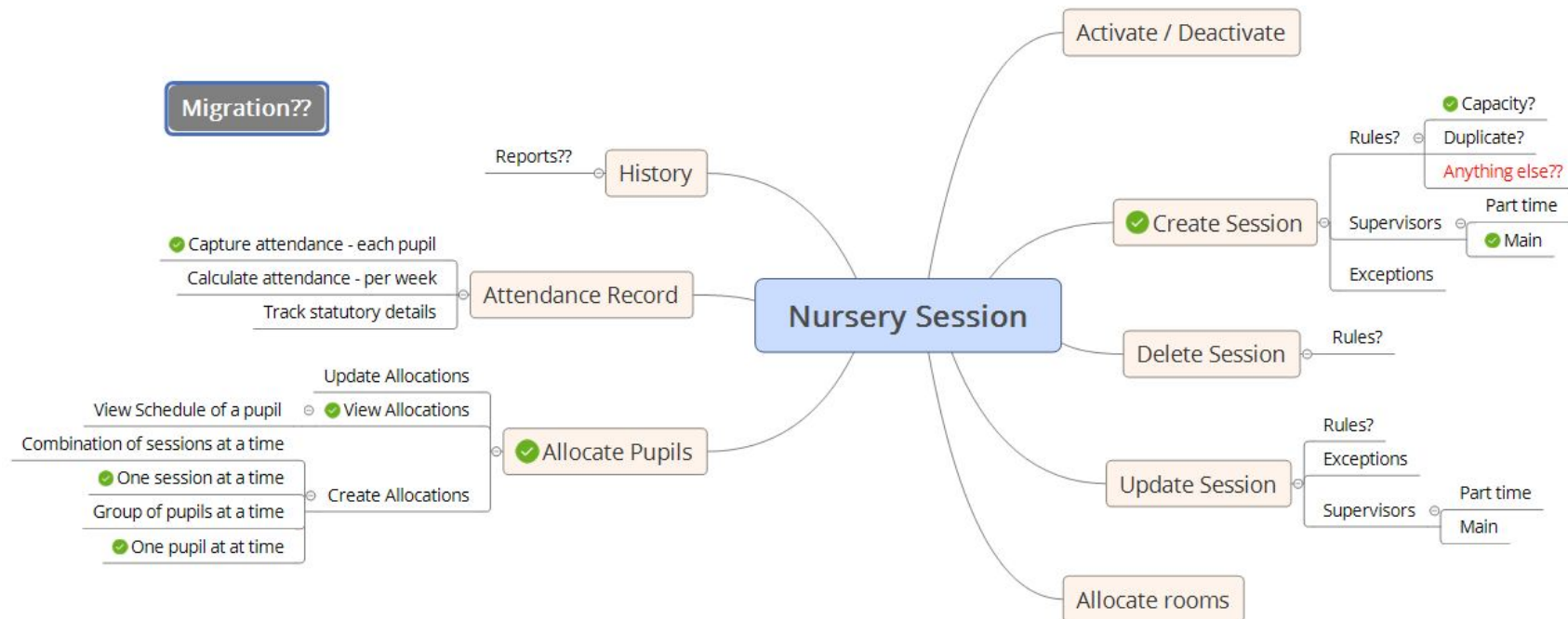
we build this

outcome

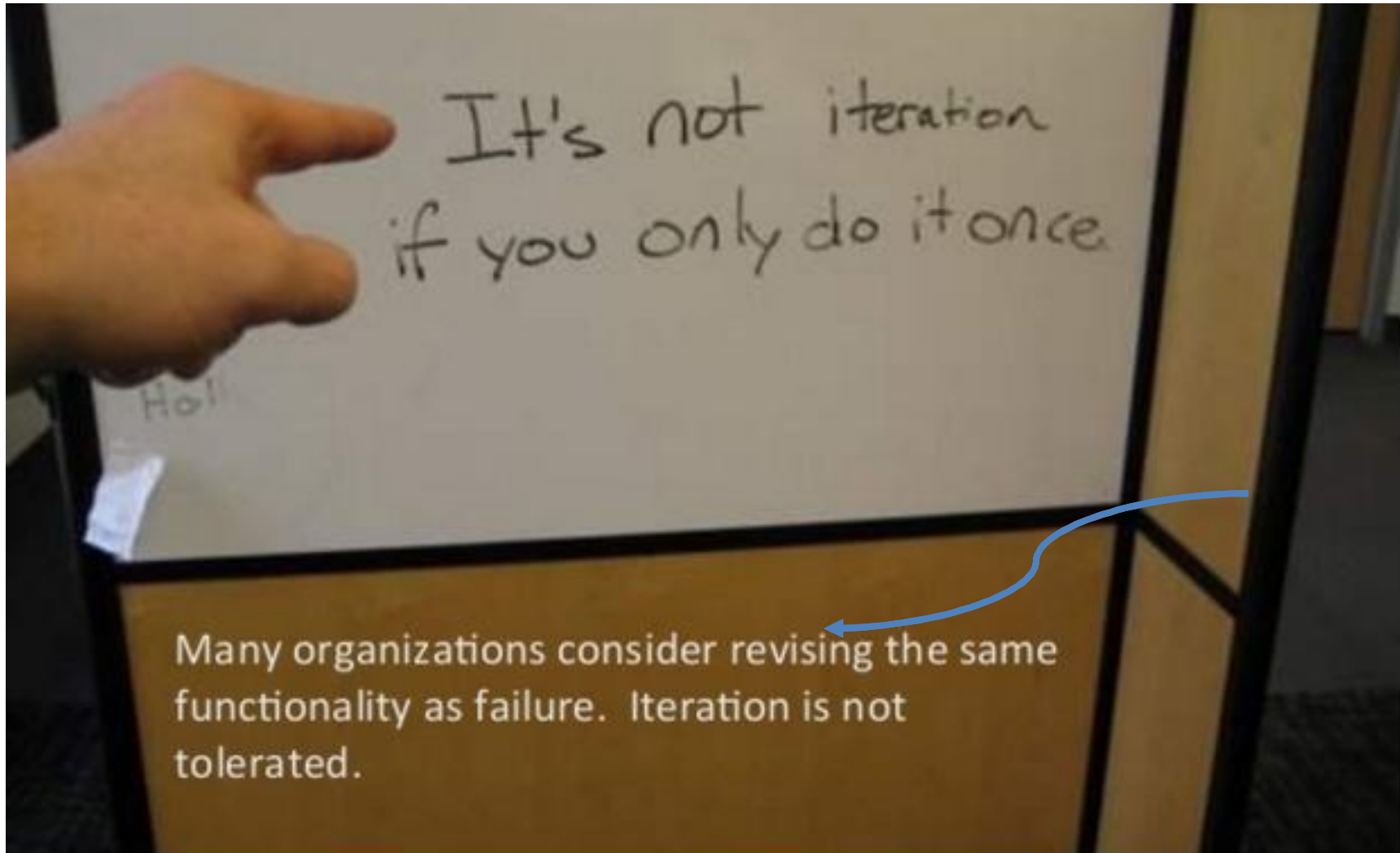


we want this

Outcome vs Output: Example...



Less Is More 😊



Consider these four story splitting heuristics that build up quality

Bare Necessity

For the feature to be minimally demonstrable – but not releasable, what is the minimal functionality

Example: A form with only necessary fields and no validation

Capability & Flexibility

What would add the ability to perform the user task in different ways? Adding in sub tasks that are optionally performed?

Example: a form with optional fields, date lookup tools, input translation on dates

Safety

What would make this feature safer to use? For both the user, and for the business paying for the software?

Example: input validation, enforcement of business rules such as credit card validation

Usability, Performance, Sex Appeal

What would make this feature easier to use? More desirable to use? Faster to use?

Example: auto-completion, sexy visual design, speed keys

* Adapted from Gerard Meszaros' "Storyotypes"



BREAKING USER STORIES

Sizing The Story: Large vs Small?

Advantages of *larger* stories

No 'challenge' of splitting

Perceived 'efficiencies'

Clearer business value

Easier to prioritize

Advantages of *smaller* stories

Accurate estimates

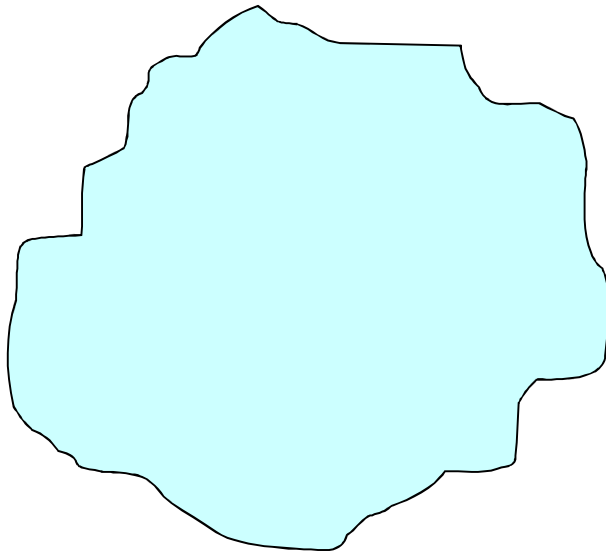
Planning flexibility

Measure of progress

Understanding of scope

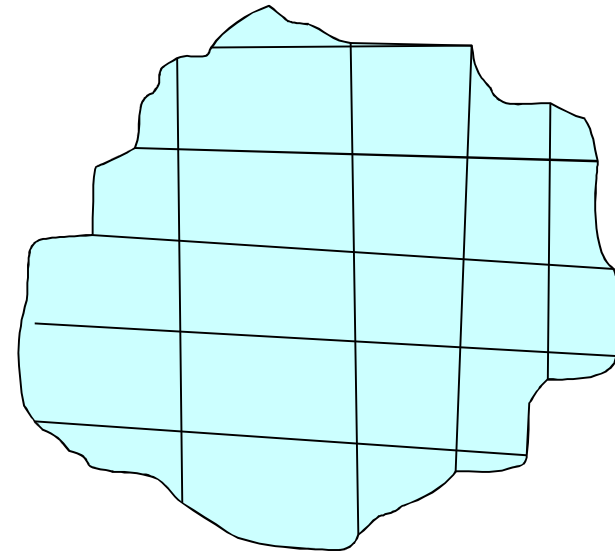
Finding the
right story size
can be hard

Why Break Stories Into Smaller?....



Which shape is this?

Can we measure area of this shape?



Well, now this seems to be MORE measurable

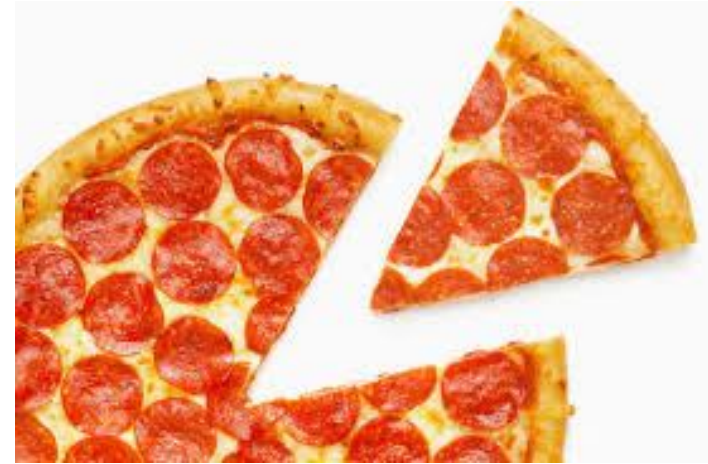
Some features (stories) will be like this –
vague 😊 break them into smaller stories

Measurable And Doable



Is this measurable?

Can you eat whole pizza, just like that?



Well, you need to slice it so that it is eatable!

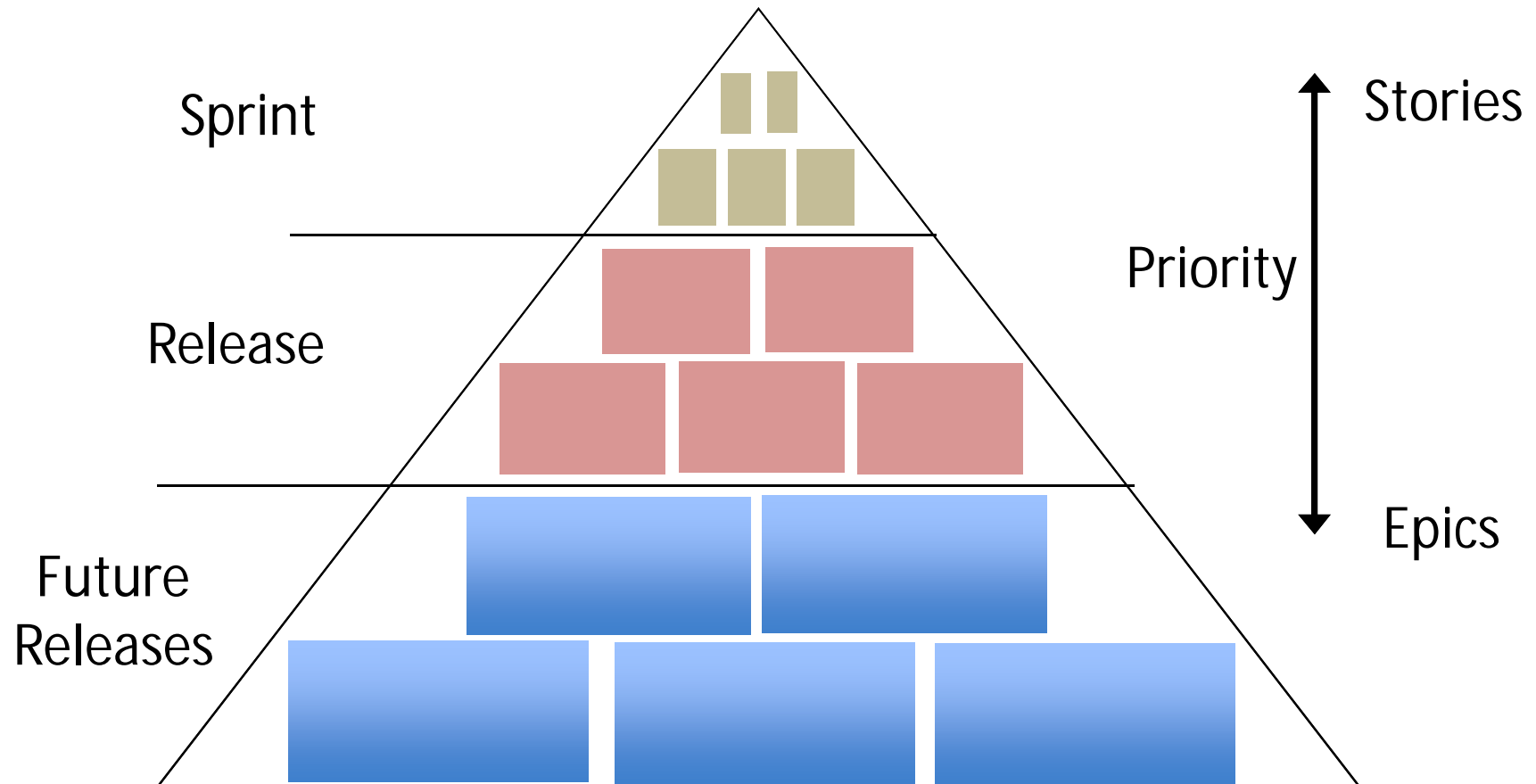
Some features (stories) will be like this – BIG to fit in time-box 😊, break them into smaller stories

Writing User Story

Attributes Of Good Stories

- (INVEST)
 - Independent
 - Negotiable
 - Valuable
 - Estimable
 - Small
 - Testable

Make It Small (Or Large) 😊?





HOW TO BREAK?

How To Split?: Scenario 1

PAYMENTS & TRANSFER > Fund Transfer > Initiate Third Party Funds Transfer

Initiate Fund Transfer

I want to transfer funds to ☐ By Workflow Steps...

DETAILS > CONFIRMATION

Transfer Funds to any other Bank account [Go to Other ICICI Bank Payee List](#)

From which of your accounts*	Total available amount
<input type="text"/>	<input type="text"/> 7:28
To which payee account*	Amount (INR)*
<input type="text" value="Select"/>	<input type="text"/>
Remarks	Payment date
<input type="text"/>	<input type="text" value="31/10/2015"/>
Payment type*	

How To Split?: Scenario 2

PAYMENTS & TRANSFER > Fund Transfer > Initiate Third Party Funds Transfer

Initiate Fund Transfer

I want to transfer funds to **By Business Rules...**

DETAILS > CONFIRMATION

Transfer Funds to any other Bank account [Go to Other ICICI Bank Payee List](#)

From which of your accounts*	Total available amount
<input type="text"/>	<input type="text"/> 7:28
To which payee account*	Amount (INR)*
<input type="text" value="Select"/>	<input type="text"/>
Remarks	Payment date
<input type="text"/>	<input type="text" value="31/10/2015"/>
Payment type*	

How To Split?: Scenario 3

PAYMENTS & TRANSFER > Fund Transfer > Initiate Third Party Funds Transfer

Initiate Fund Transfer

I want to transfer **By Different Paths / Flows...**

DETAILS > CONFIRMATION

Transfer Funds to any other Bank account [Go to Other ICICI Bank Payee List](#)

From which of your accounts*	Total available amount
<input type="text"/>	<input type="text"/> 7:28
To which payee account*	Amount (INR)*
<input type="text" value="Select"/>	<input type="text"/>
Remarks	Payment date
<input type="text"/>	<input type="text" value="31/10/2015"/>
Payment type*	

How To Split?: Scenario 4

With [redacted] Bank Internet Banking, transferring funds from your [redacted] Bank Account is very simple. There are various options provided online for transferring funds.

<p>Your linked [redacted] Bank account / Pockets wallet</p> <p>TRANSFER NOW LINK MY ACCOUNT Know More</p>	<p>Any other [redacted] Bank account</p> <p>TRANSFER NOW ADD PAYEE Know More</p>
<p>An account in other bank through NEFT, RTGS or IMPS with IFSC code</p> <p>TRANSFER NOW ADD PAYEE Know More</p>	<p>Any mobile number through IMPS using MMID</p> <p>TRANSFER NOW Know More</p>
<p>Any mobile number using withdrawal</p> <p>TRANSFER NOW ADD PAYEE Know More</p>	

Notes:

1. You can transfer any amount within your [redacted] Bank account linked to your user ID.
2. The maximum amount of funds that can be transferred per day is Rs. 10 lakh.

By Different Input Options...

How To Split?: Scenario 5

Transfer Funds to an account in other bank through NEFT [Go to Other Bank Payee List](#)

By Data types / Parameters...

Payment mode

☒ NEFT ☐ RTGS ☐ Pay Instantly - IMPS

From which of your accounts*

Total available amount

To which payee account*

Amount (INR)*

Remarks

Payment date

Payment type*

*mandatory

How To Split?: Scenario 6

Manage Payees

Add Payee

Bank Payee

ADD NOW To transfer funds to other accounts in Bank

Other Bank Payee

ADD NOW To transfer funds to accounts of other NEFT / RTGS / IMPS

Cardless Cash Withdrawal Payee

ADD NOW To send cash to any mobile number in india

My Payees

Confirm Payee for Fund Transfer

CONFIRM Enter URN to confirm payee registration for NEFT/RTGS/IMPS and Within

My Registered Payees


VIEW View the list of all payees registered by you

Confirm Cardless Cash Withdrawal


By Operations...

How To Split?: Scenario 7

By Scenarios...

 **Login to Internet Banking**





User ID

Password 

Start In Dashboard ▾


[Log-in ▶](#) [▶ ViewDemo](#)

May I help you?


-  New User? [Get UserID](#)
-  Password? [Get Password](#)
-  [Trouble logging in?](#)
-  [View Online Demo](#)

How To Split?: Scenario 8

By Data Entry Methods...

 **Login to Internet Banking**





User ID

Password 

Start In

[Log-in ►](#) [► ViewDemo](#)

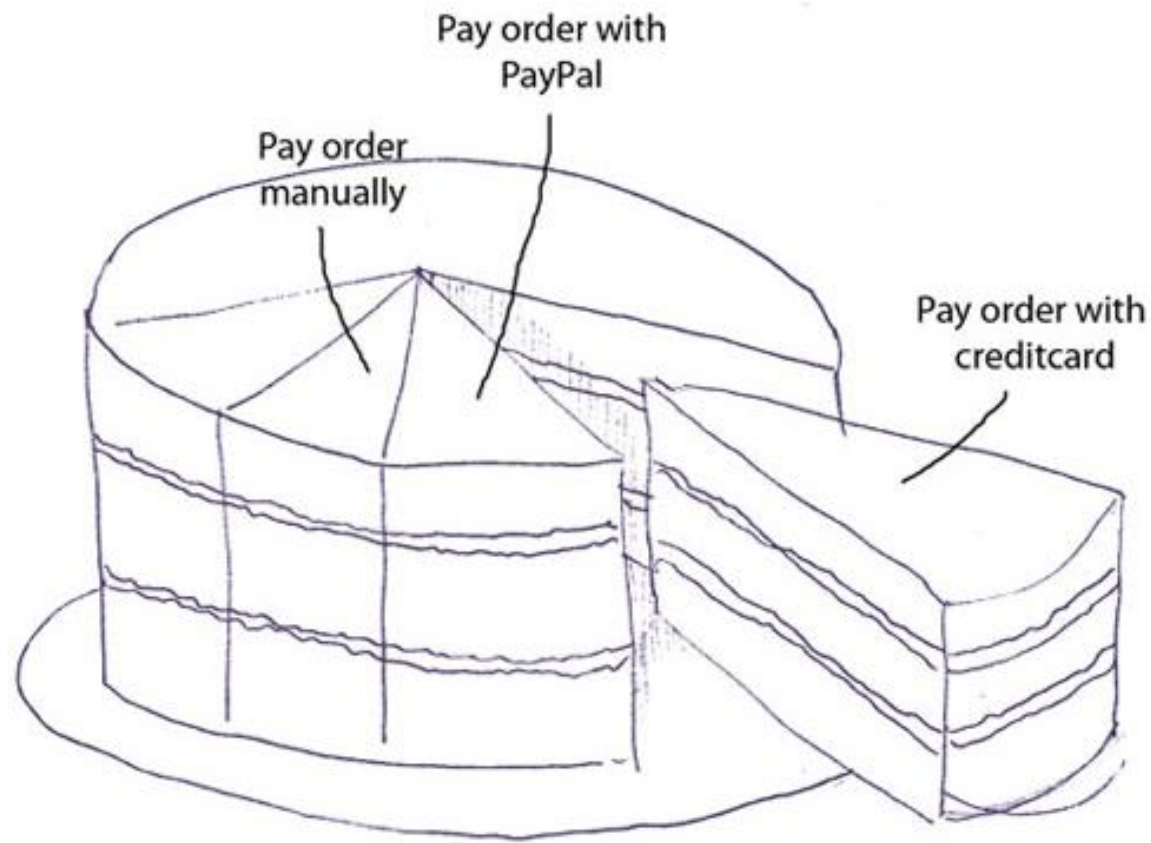
May I help you?

-  New User? [Get UserID](#)
-  Password? [Get Password](#)
-  [Trouble logging in?](#)
-  [View Online Demo](#)

Other Ways To Break....

- By Roles...
- Variations in data (e.g. Single account, linked accounts, credits, debits, date range, summary view, detailed view in a report)
- Split by test scenarios...
- Break out a spike

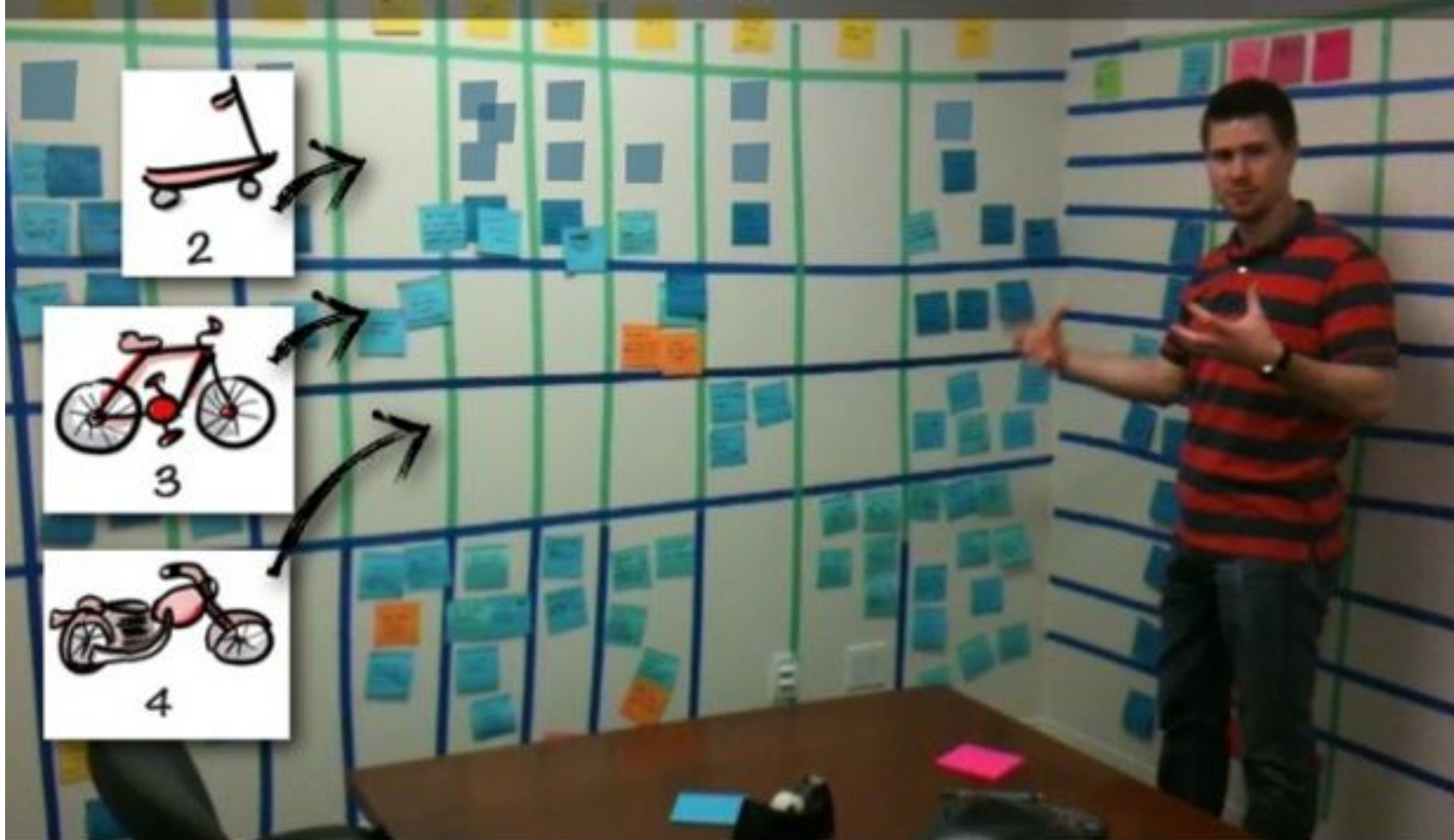
Slice Vertically...Not Technically



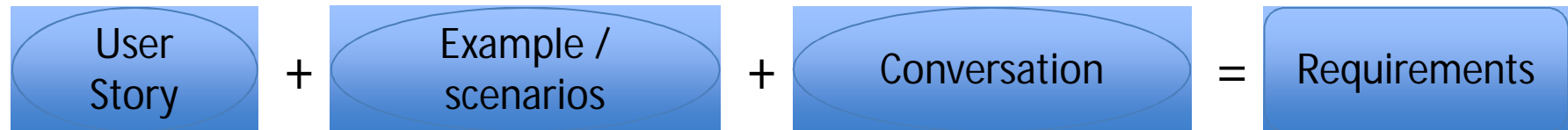


LET'S TRY TO APPLY THIS....

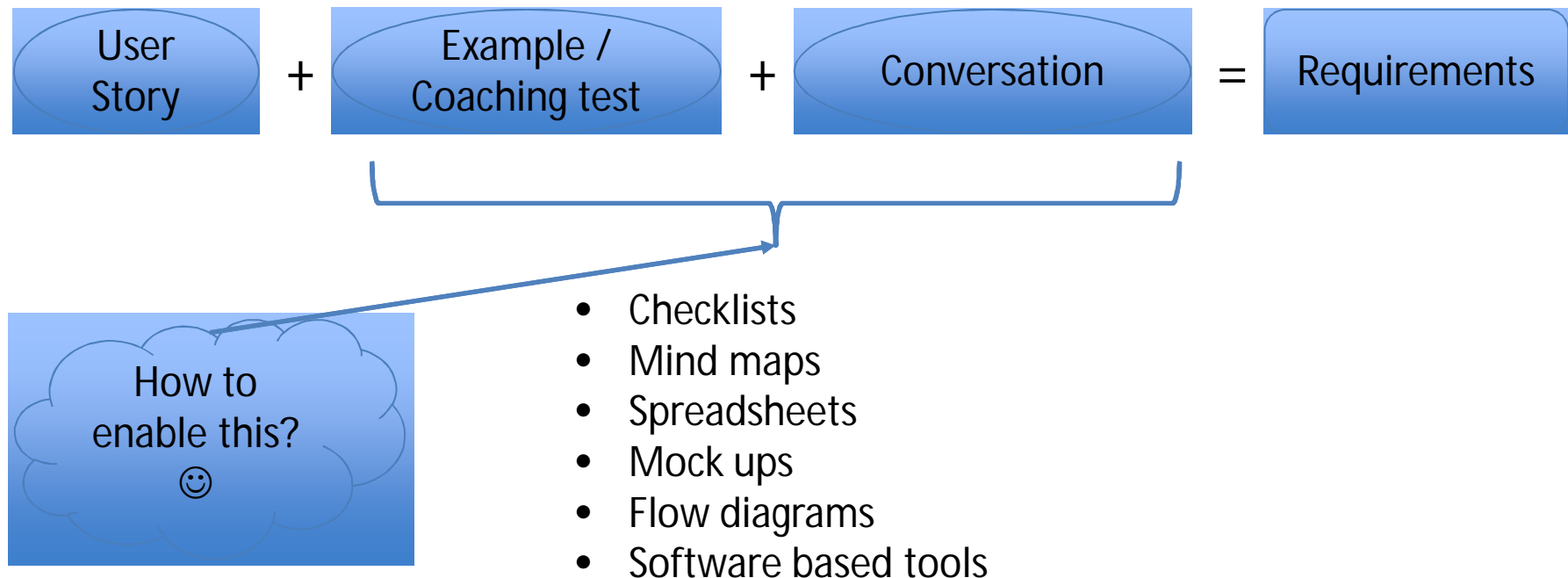
Eric has organized his backlog into a series of release slices



Understanding Details...



Understanding Details...





Thank You

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