

Example mapping in action

- theory and practice

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Let's talk about requirements

Have
you thought
about ...

Is that
always true?

Let's talk about requirements

Isn't
there something
else that needs to
happen?

What would
happen if ... ?

Have
you thought
about ...

Give me an
example.

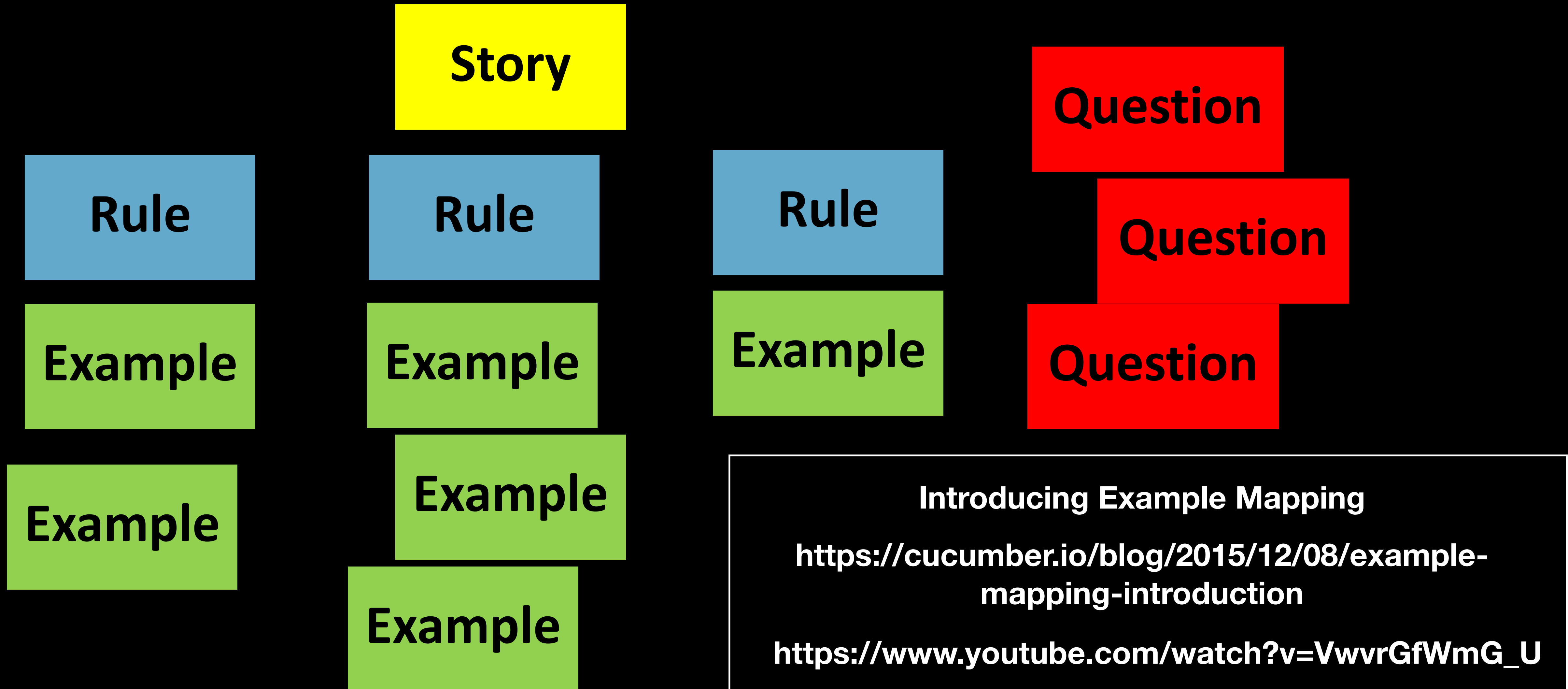
Is that
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**Let's talk about
requirements**

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happen if ... ?

Example map



Synonyms

Rule

Synonyms

Requirement

Rule

Synonyms

Requirement

Rule

**Acceptance
criterion**

A sample rule

**Only library members are
permitted to reserve items**

Reserving a book at the library

At the library, it's free to take out books that are on the shelves, but there is a charge of \$1 if you want to reserve an item that's currently out on loan.

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Members pay a reservation charge of \$1

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Is there a limit to the number of books that can be reserved?

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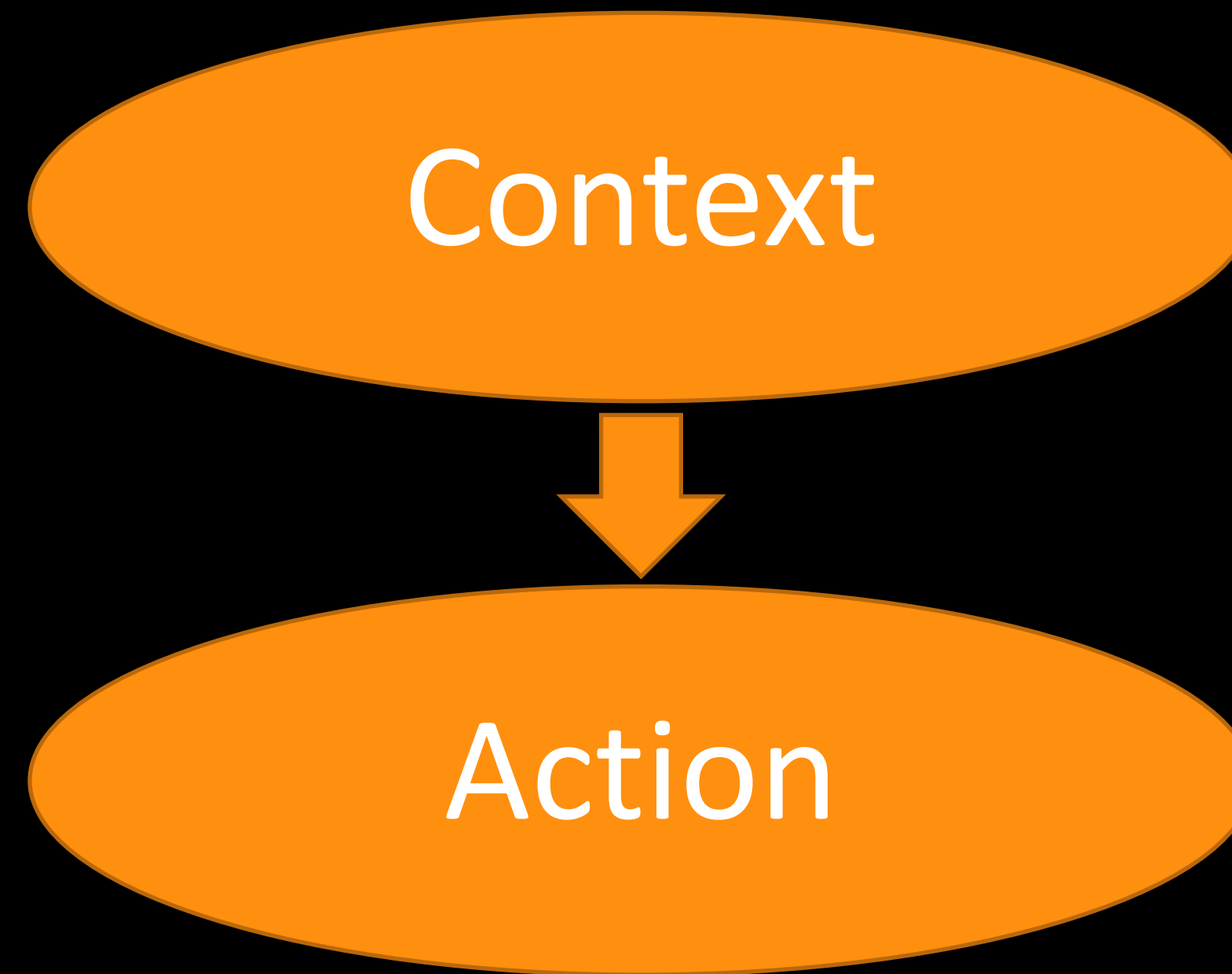
Anatomy of an example

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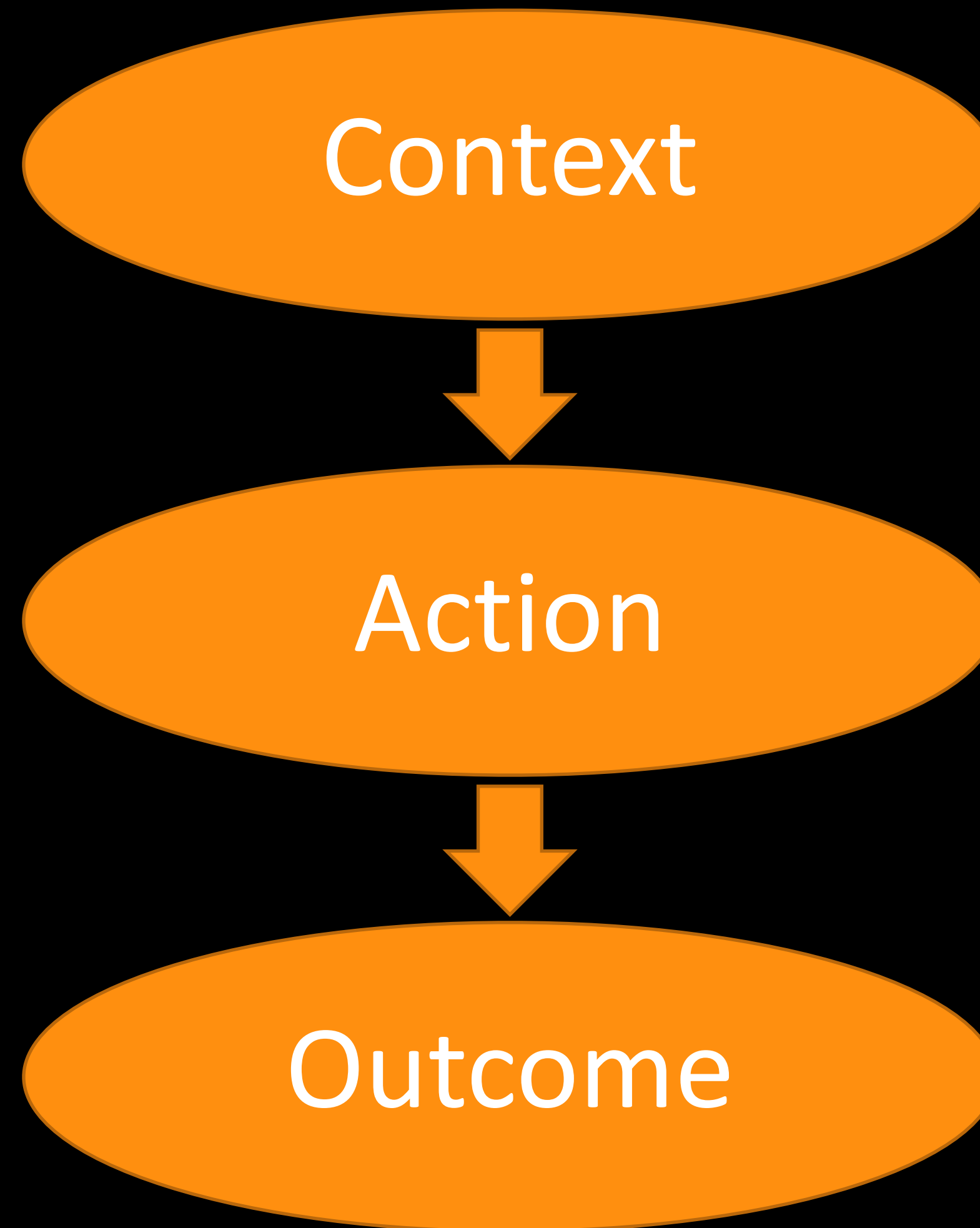


Context

Anatomy of an example

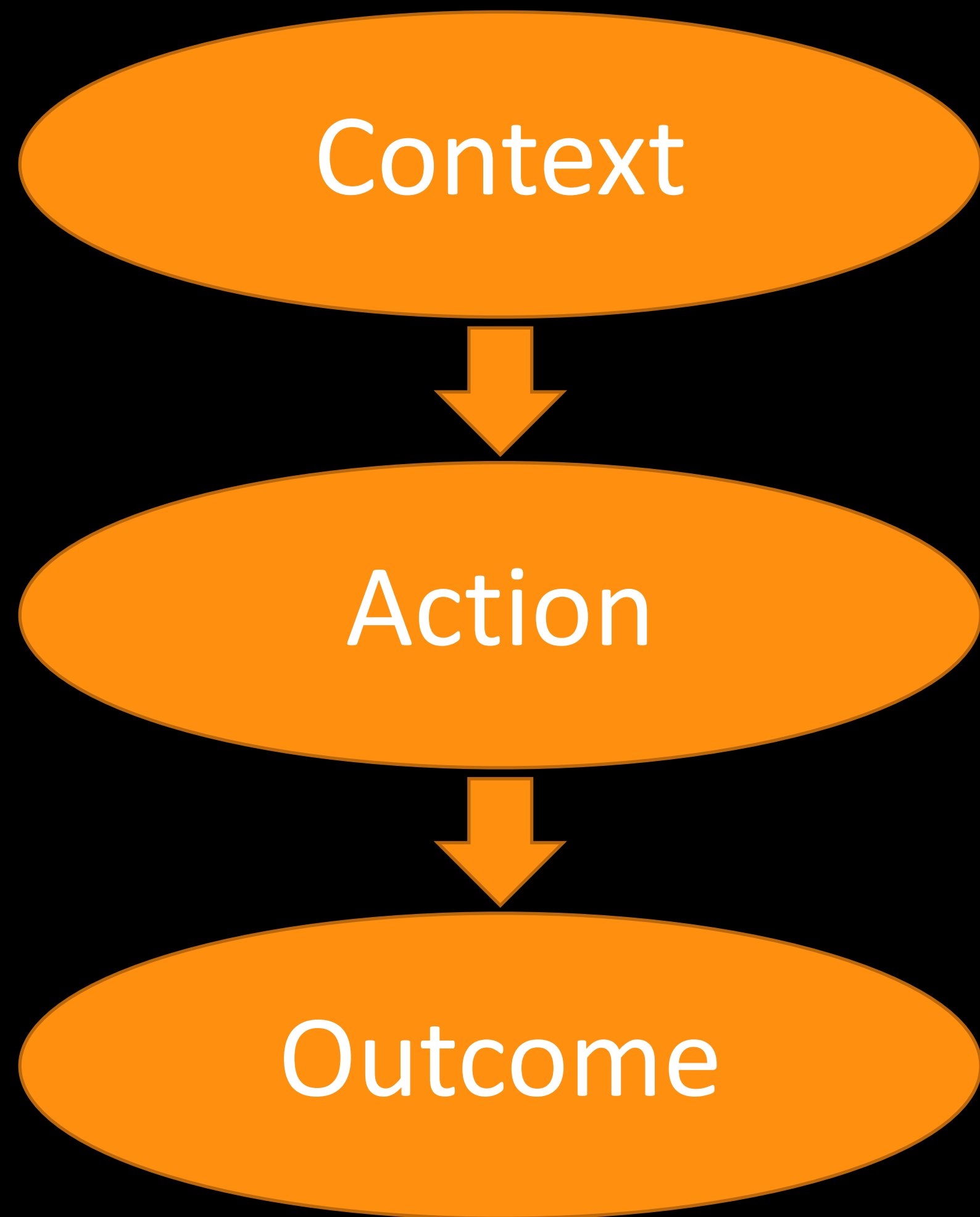


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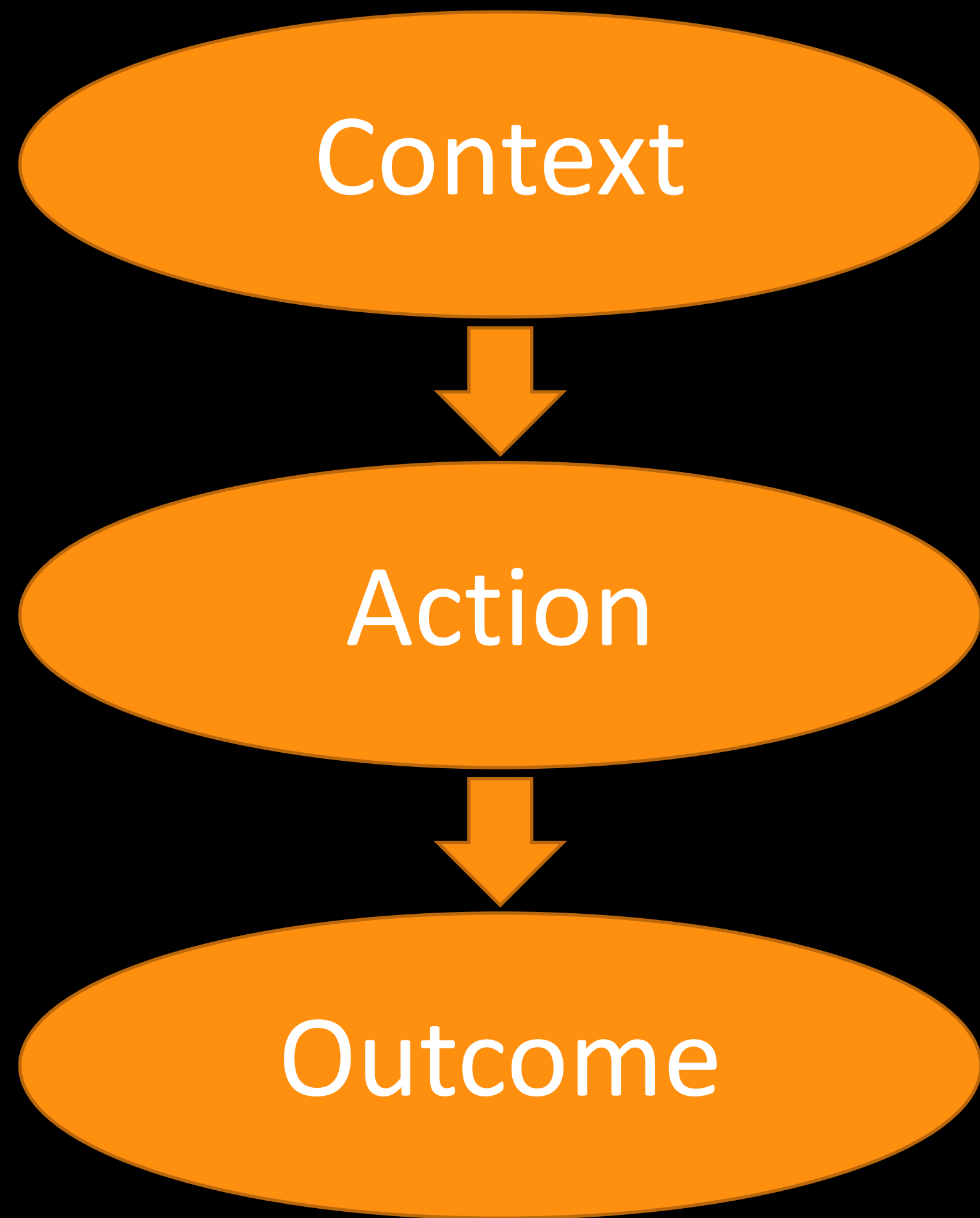


Anatomy of an example

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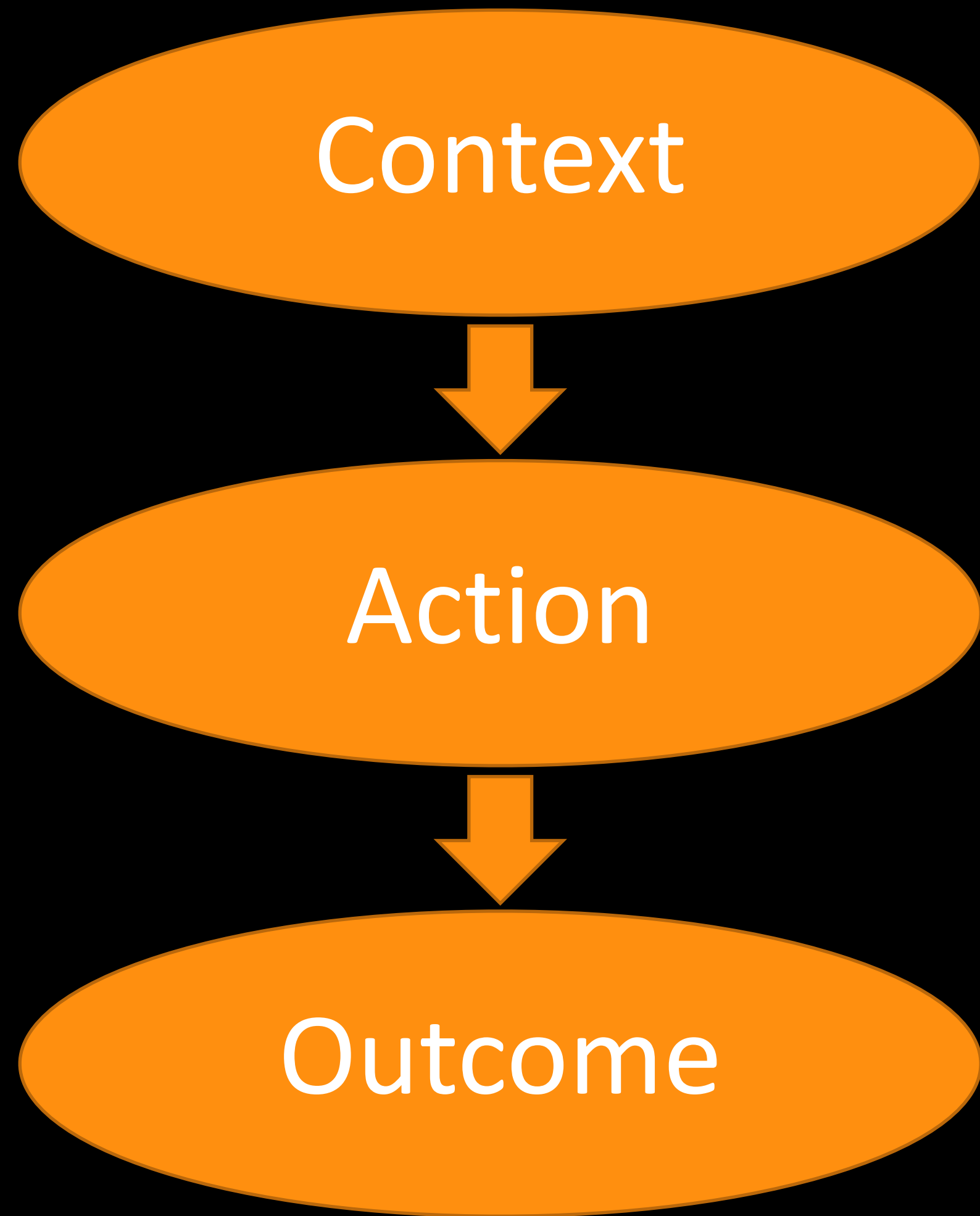
Anatomy of an example



Andrew reserves a book
He is charged \$1

Andrew reserves one book

Anatomy of an example

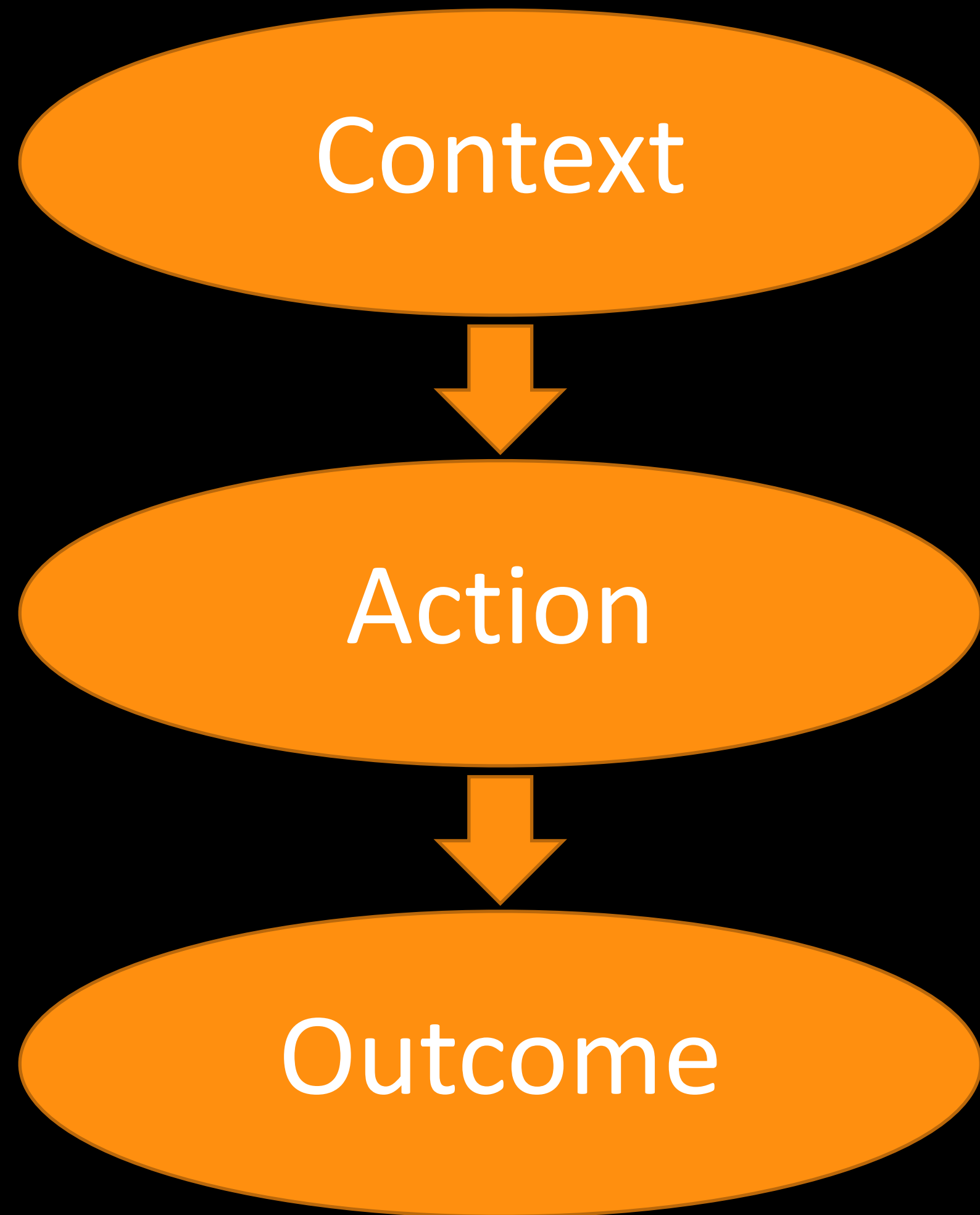


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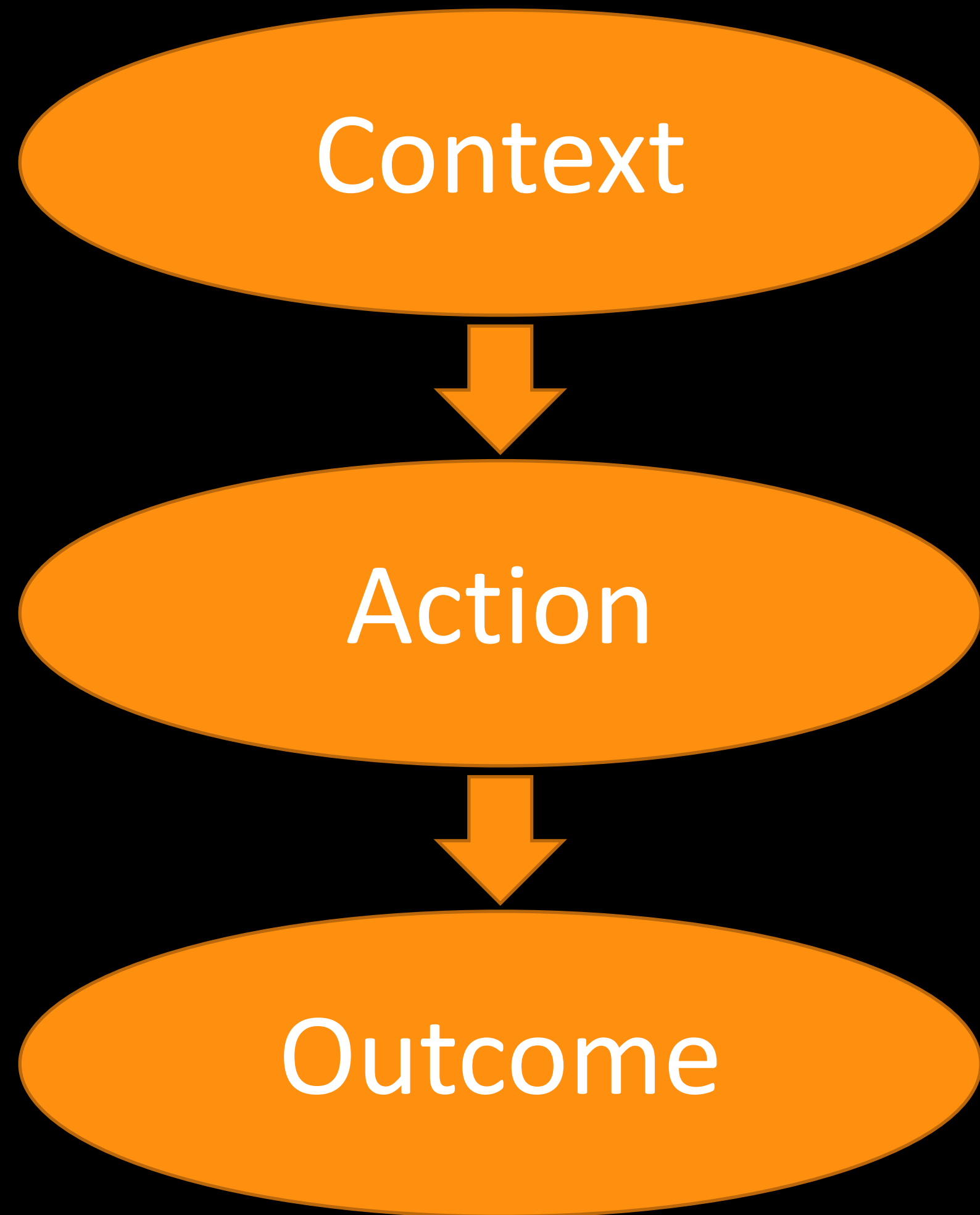


Library members pay a reservation charge of \$1 per item

Andrew reserves one book

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Anatomy of an example



Library members pay a reservation charge of \$1 per item

Andrew is a library member

Andrew reserves one book

Andrew is charged \$1

Visual feedback

Visual feedback

Not ready

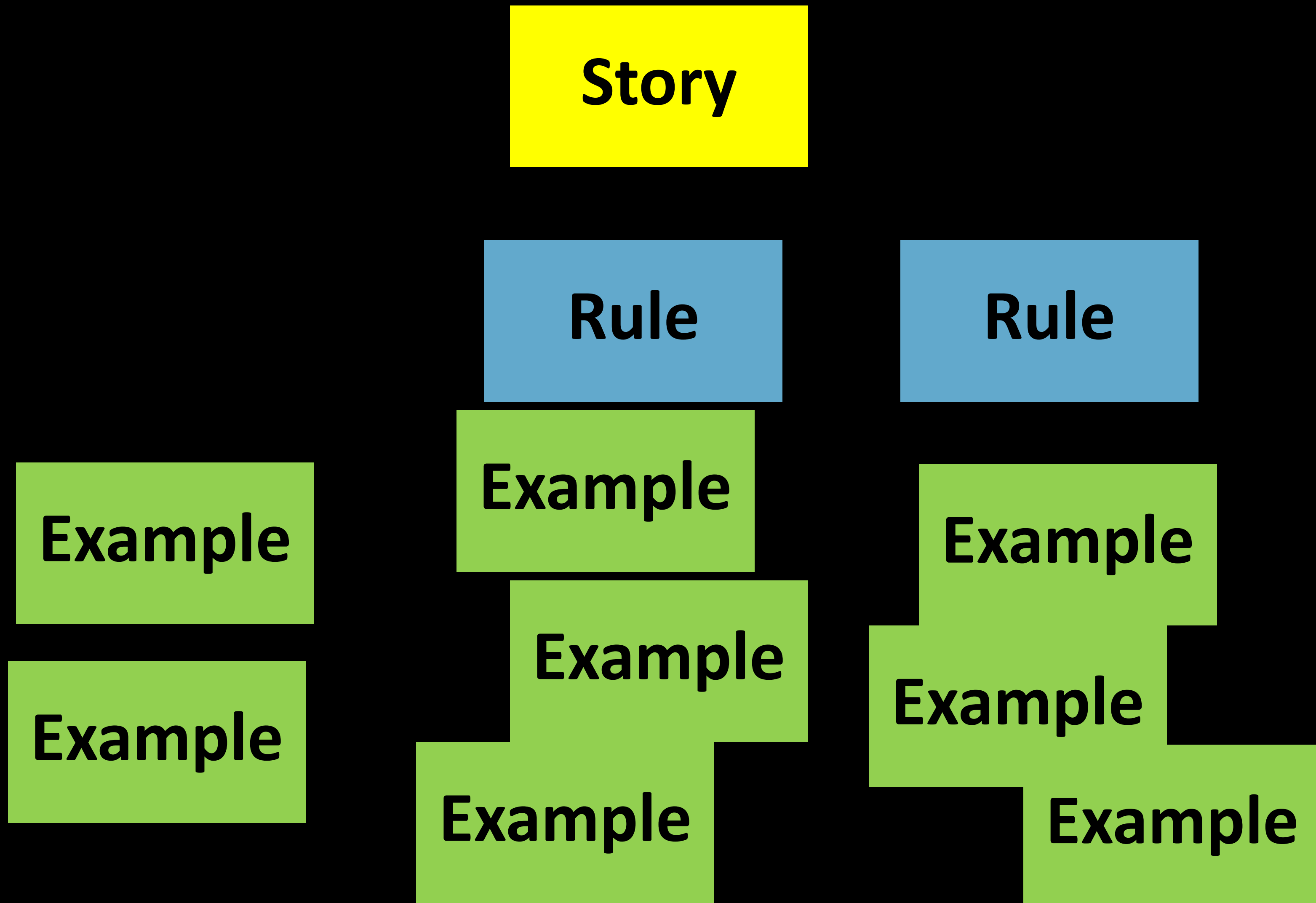
Story

Rule

Rule

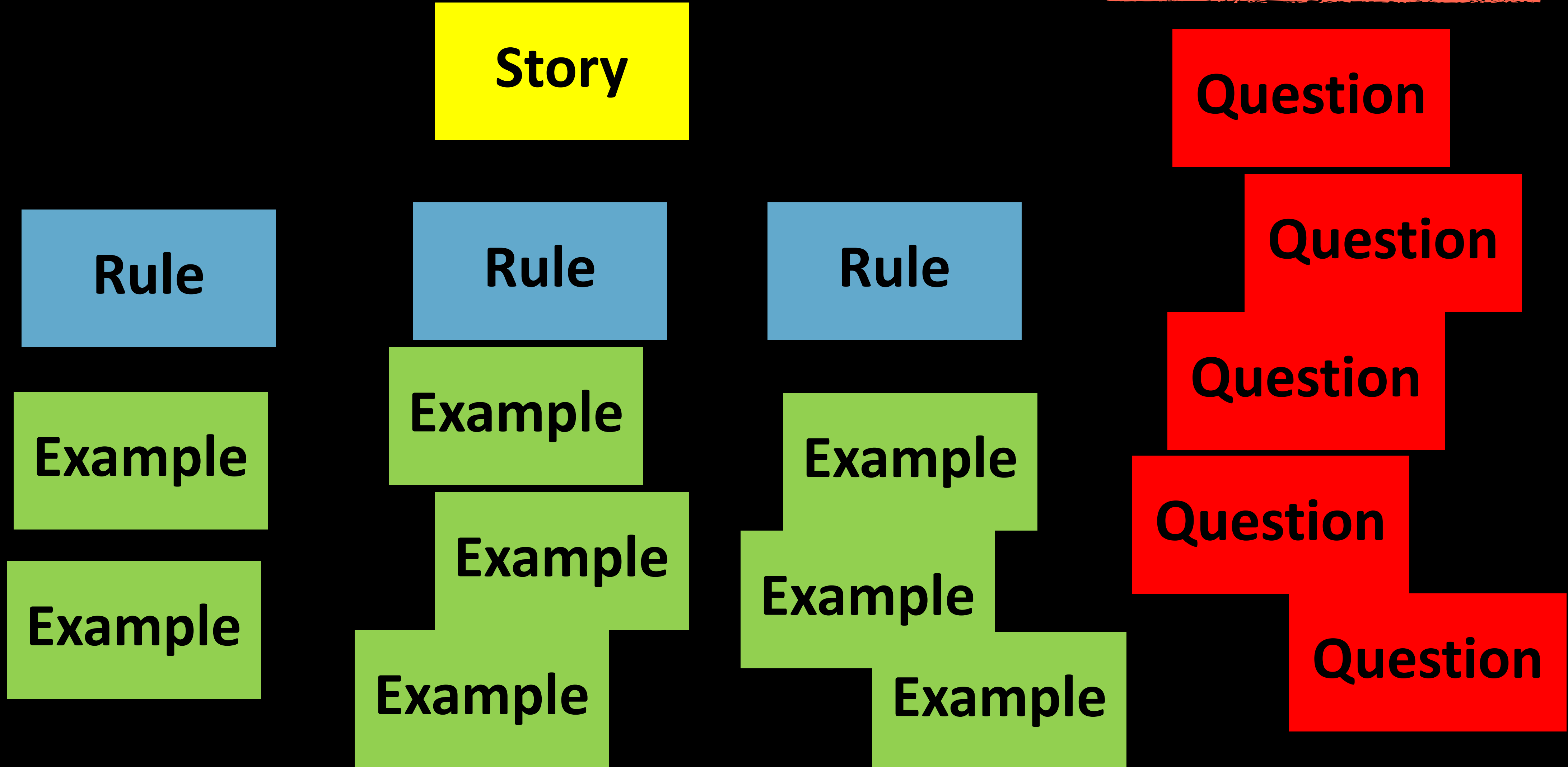
Visual feedback

Missing rule



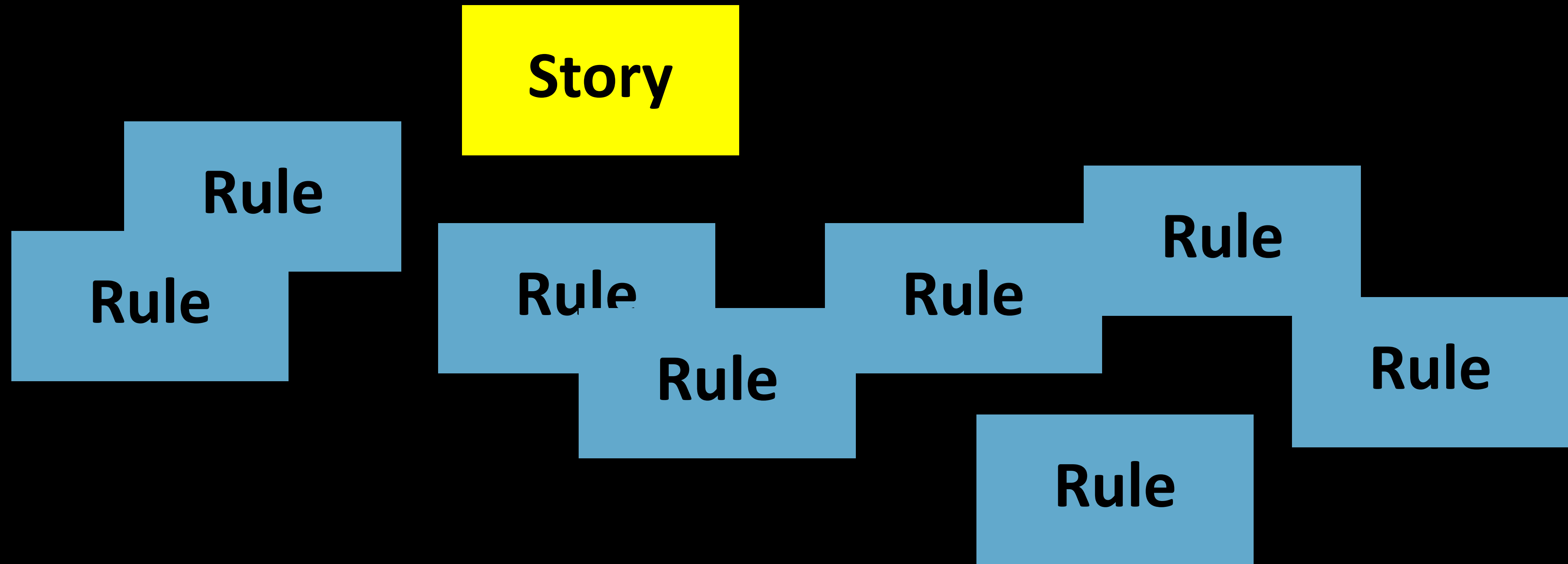
Visual feedback

Too many unknowns



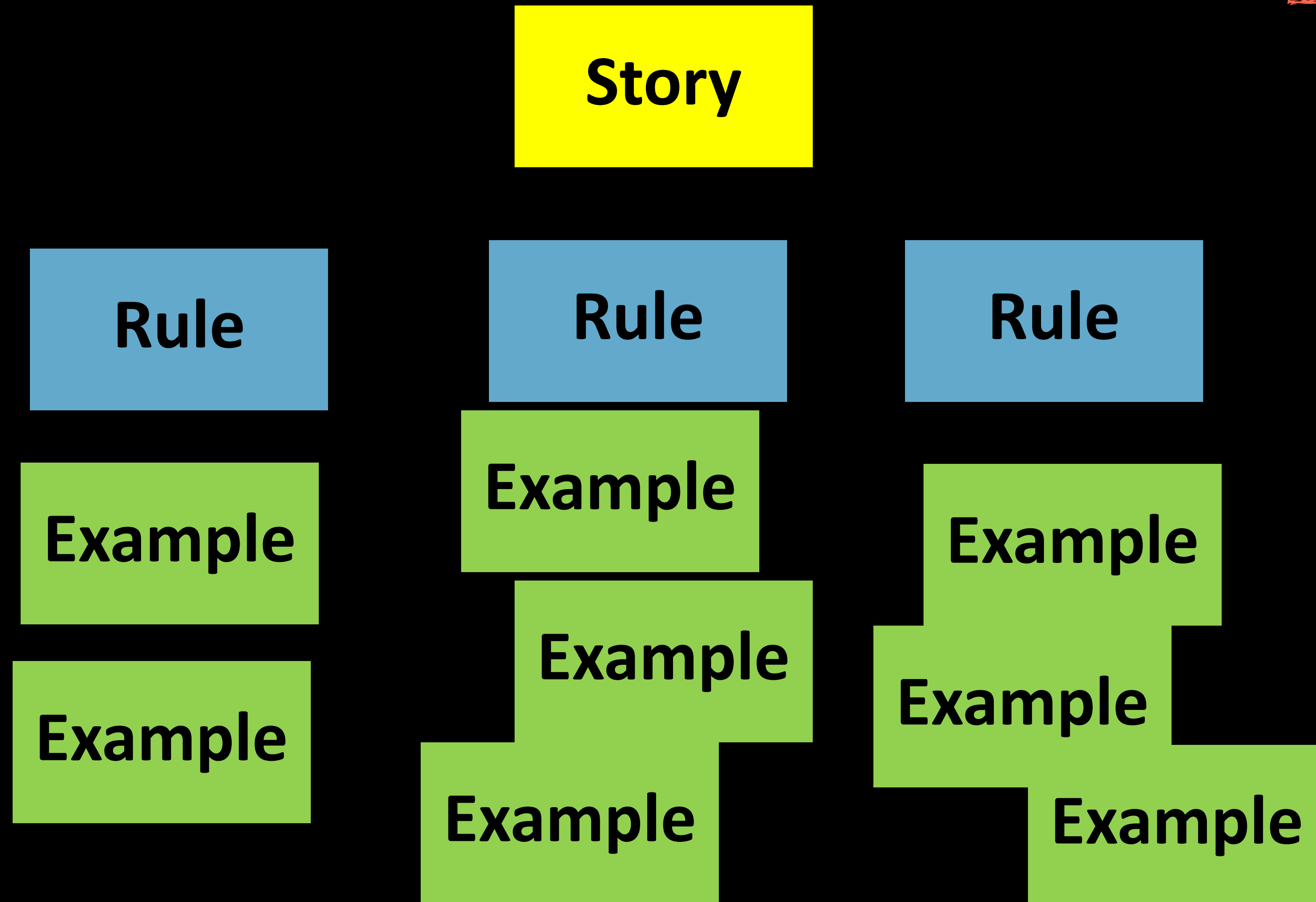
Visual feedback

Too big



Visual feedback

Potentially ready



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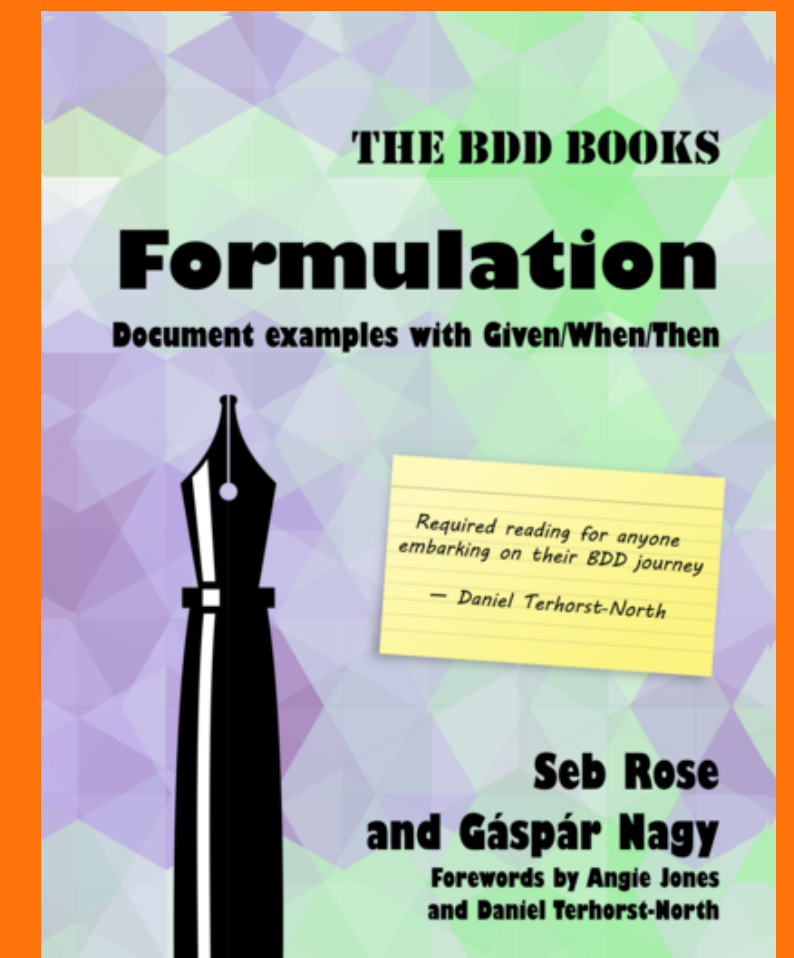
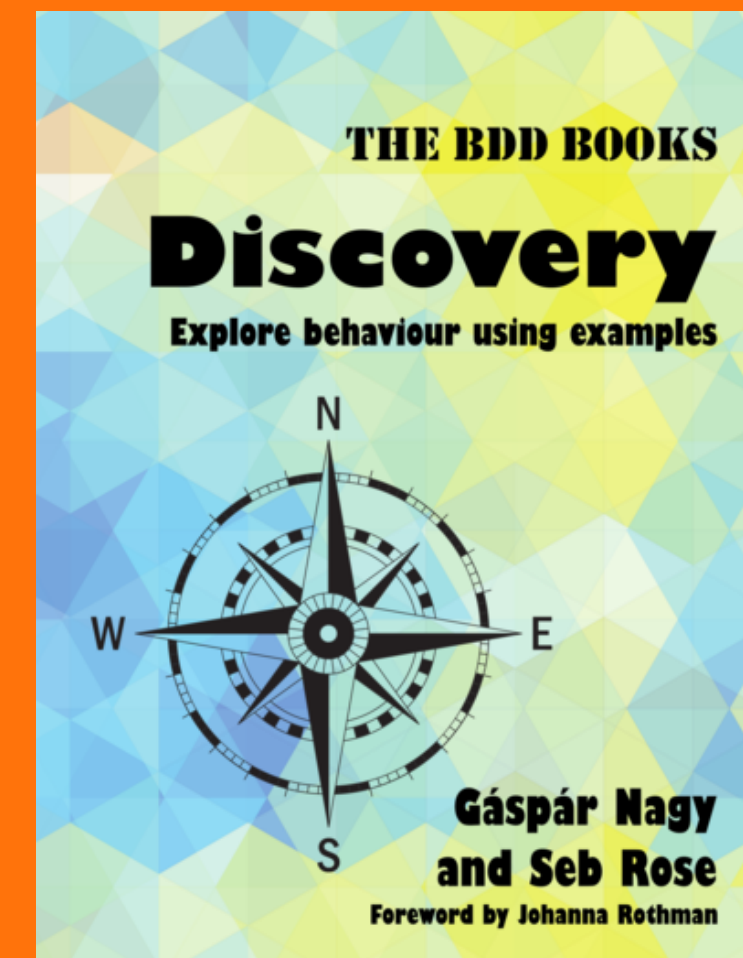
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High bandwidth is priority
(don't use Given/When/
Then) during Discovery



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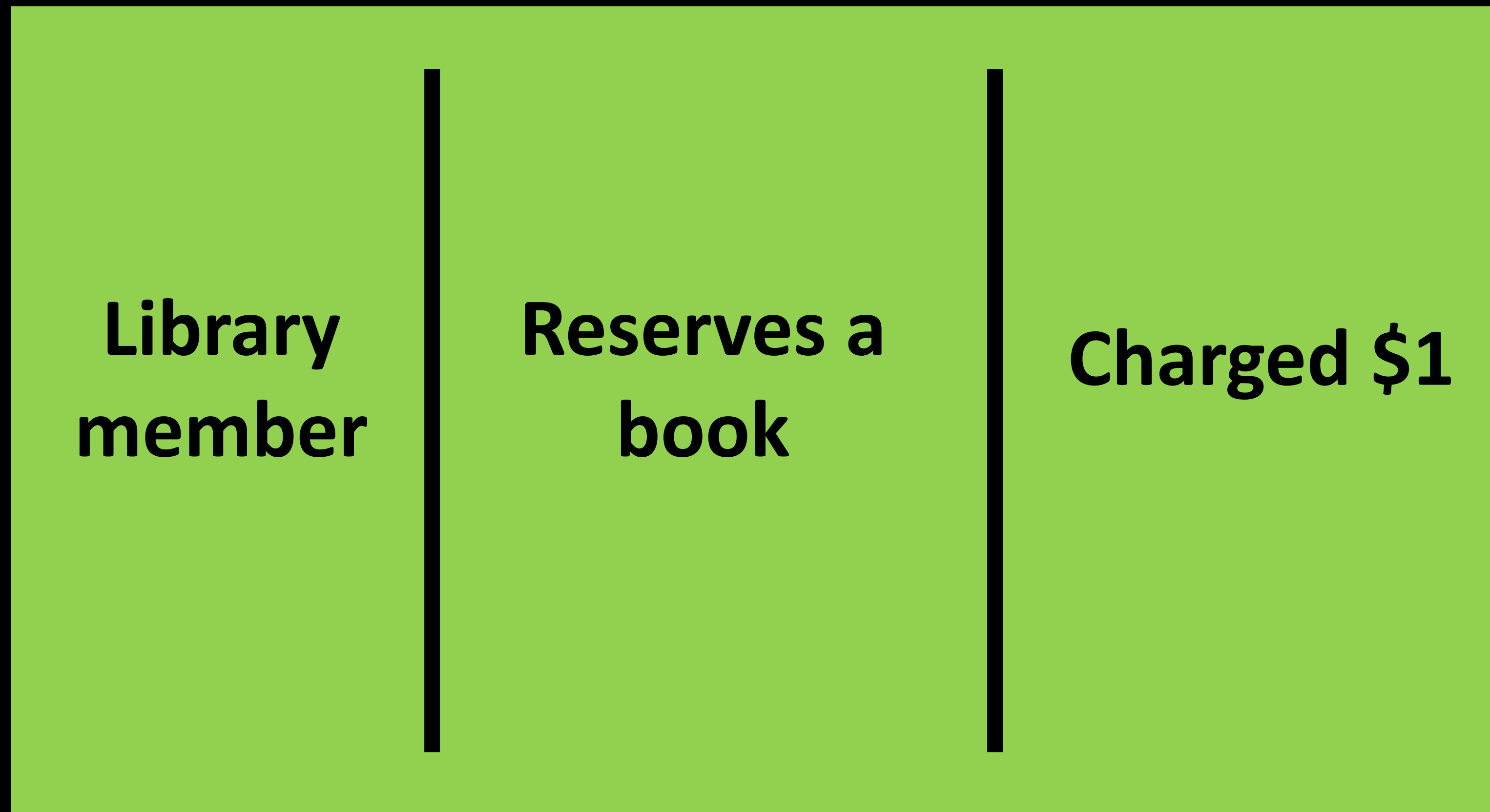
E-mail: seb.rose@smartbear.com

Capturing an example - prose

Capturing an example - prose

**Andrew reserves a book
He is charged \$1**

Capturing an example - columns



Context

Action

Outcome

Capturing an example - sketch

A hand-drawn sketch of a library reservation form on a light blue background. The form is enclosed in a black rectangular border. At the top, it says "Membership number: A1234". Below this, there are two columns: "Book title" and "Reserve?". Under "Book title", the text "Watership Down" is written. Under "Reserve?", there is a small square box containing an "X". At the bottom right of the form, it says "Charge: £1.00".

Book title	Reserve?
Watership Down	<input checked="" type="checkbox"/>

Membership number: A1234

Charge: £1.00

Capturing an example - symbols

Context

Action

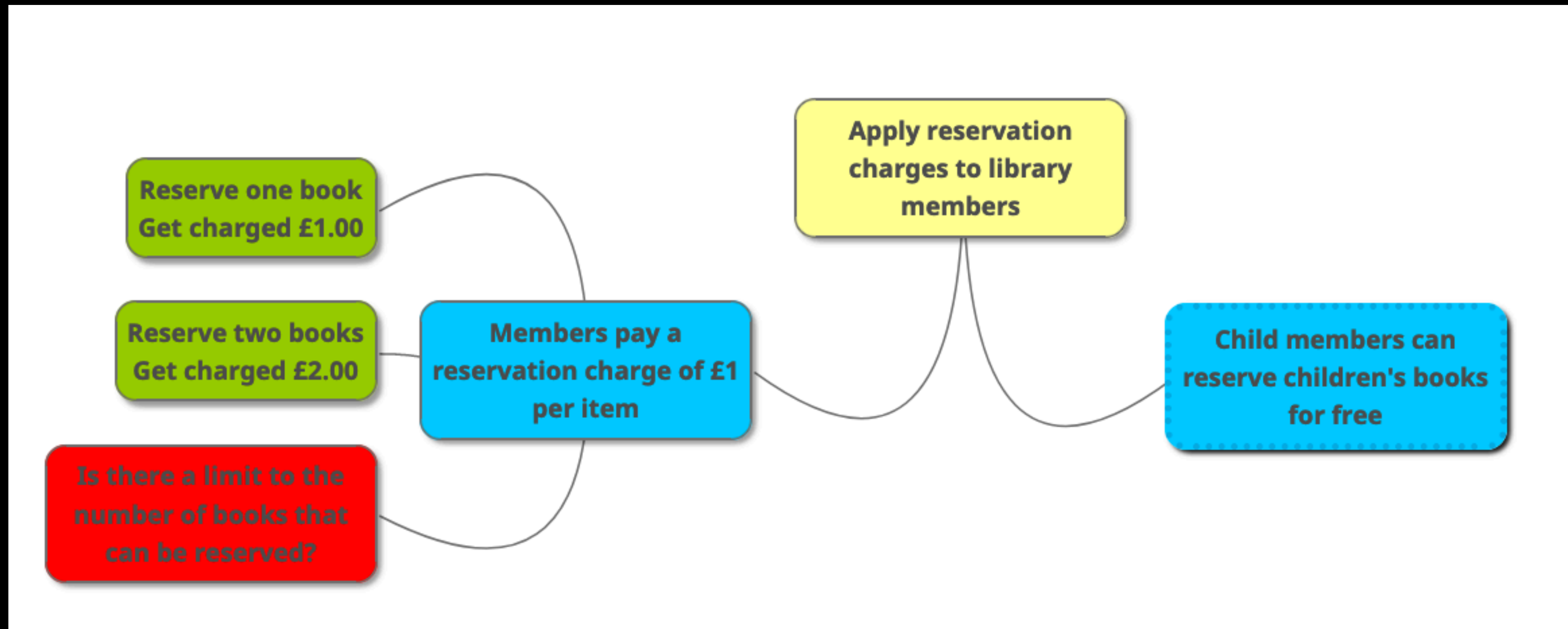
Outcome

- Andrew is a library member
- * Andrew reserves a book
- => He is charged \$1

Remote working - spreadsheet

	A	B	C	D	E
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					

Remote working - Mindmup



Remote working - CucumberStudio

The screenshot displays the CucumberStudio interface with a feature file containing several Gherkin scenarios. The scenarios are organized into columns, each with a title box (R, S, or Q), a description box, and one or more example boxes (E). Buttons for '+ Rule', '+ Example', and '+ Question' are visible on the right side of the interface.

S Share a full diagnostic report with CC

R A diagnostics report should contain testengine configuration

E - The user generates a diagnostic report
* The user choses to remove sensitive information
=>The readyapi-testengine.yaml is included but with database connectivity information specified with the key 'database' is omitted

+ Example

R A diagnostics report should contain vmoptions

E * the zip has been fetched
=> Then the zip should contain all vm flags that the application got started with

E - The vmoptions cannot be found
* the zip is fetched
=> zip content should state the information was unavailable

+ Example

R A diagnostics report should contain the application launch command

E * The zip is been fetched
=> The application launch command is included

E - Application launch command cannot be retrieved
* the zip is fetched
=> zip content should state that the application launch command was unavailable

+ Example

R A diagnostics report should contain license type

E - A license is installed
* the zip has been fetched
=> Then the zip should contain the full information of the license including license type, license key, license expiration, activation state, maximum number of concurrent jobs and license owner

E - A license is not installed
* the zip is been fetched
=> Then the zip should contain information stating that there is no license installed.

+ Example

R A diagnostics report should contain list of external jars

E - There are jars in {installDir}/bin/ext
* the zip has been fetched
=> it includes a list of all external jar file names

E - There are no jars in {installDir}/bin/ext
* the zip is been fetched
=> zip content should state that no external jars were found

+ Example

R A diagnostics report should contain operating system information

E * the zip has been fetched
=> zip contains operating system name and version of the system on which testengine is running

E - The diagnostic report has been fetched
* the operating system information cannot be found
=> zip contents state the information was unavailable

+ Example

R A diagnostics report contains a metafile which describes extra information that can not be expected to be in the log file

E * the zip has been fetched
=> the zip contains a meta-data file

+ Example

R It is clearly stated what is included in the report

E - I have decided to download a status report
* I want to verify exactly what will be included in the status report
=> I should see a list of the included files before downloading

+ Example

Q What does the application launch command look like on windows?

+ Example

Q What happens with the OS info if testengine is running from a docker image?
Could we add info about docker?

+ Example

Q Can the 'database' key be specified multiple times in the config file?
no

+ Question

Remote working - Miro

