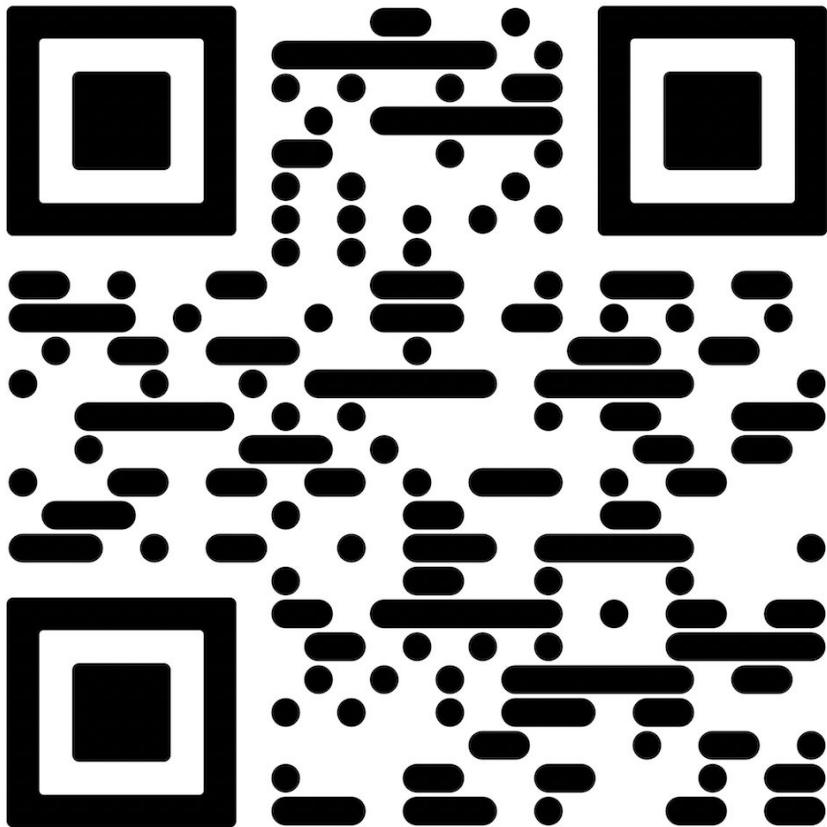


@Dustinson

@SkylarRWatson

Modeling Better Decisions

Dustin Thostenson & Skylar Watson



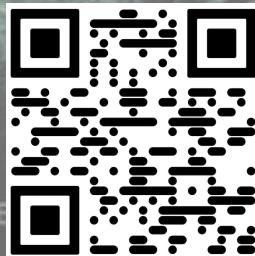
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@SkylarRWatson



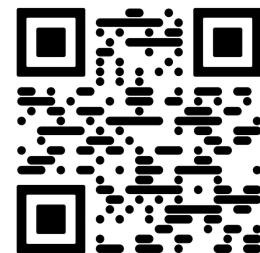
LET ME TELL YOU
WHY YOU'RE HERE...

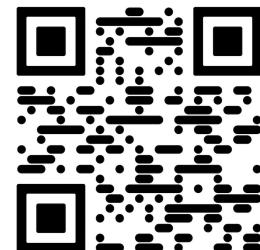
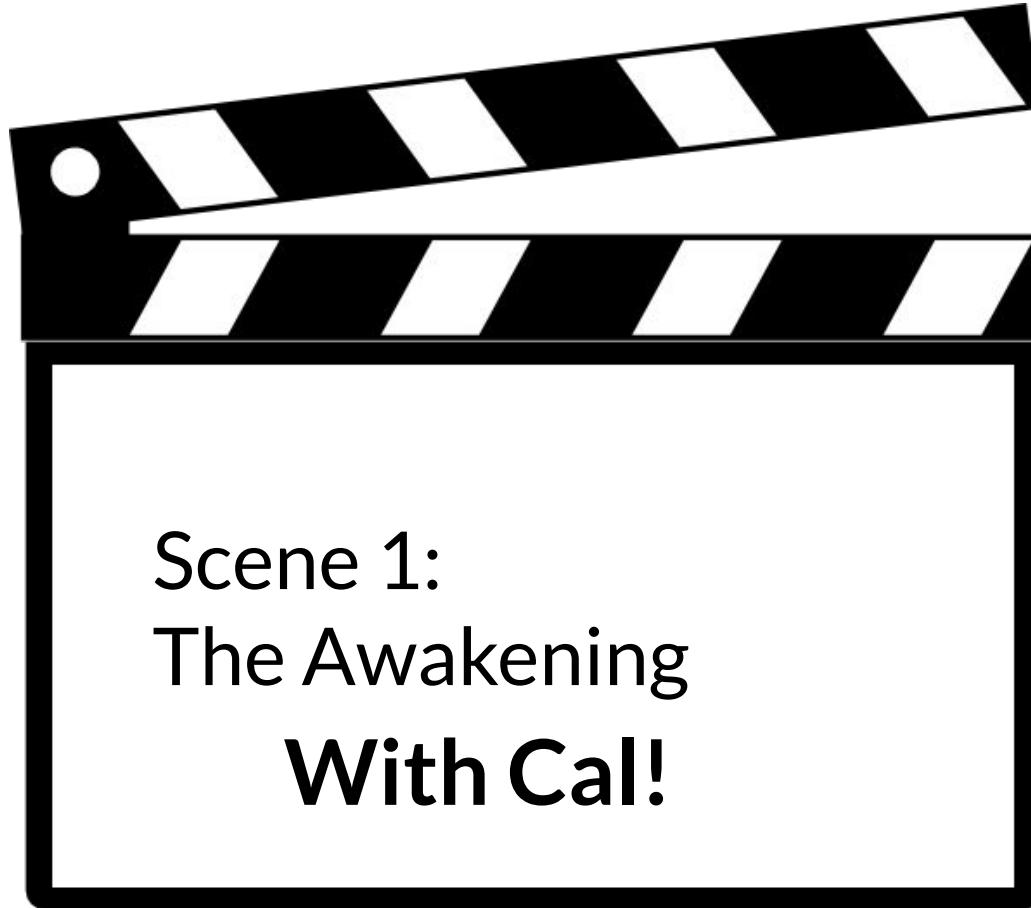
LIVE



@Dustinson

@SkylarRWatson

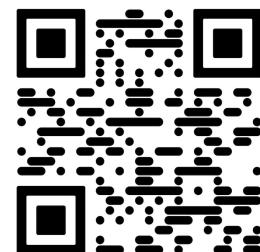




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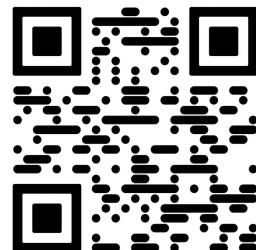
@SkylarRWatson

The Awakening





Search



Pathological (power-oriented)**Bureaucratic (rule-oriented)****Generative (performance-oriented)**

Low cooperation

Modest cooperation

High cooperation

Messengers shot

Messengers neglected

Messengers trained

Responsibilities shirked

Narrow responsibilities

Risks are shared

Bridging discouraged

Bridging tolerated

Bridging encouraged

Failure leads to scapegoating

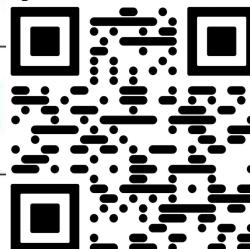
Failure leads to justice

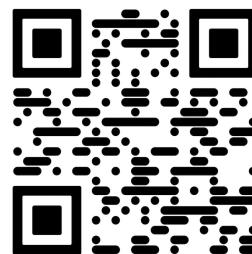
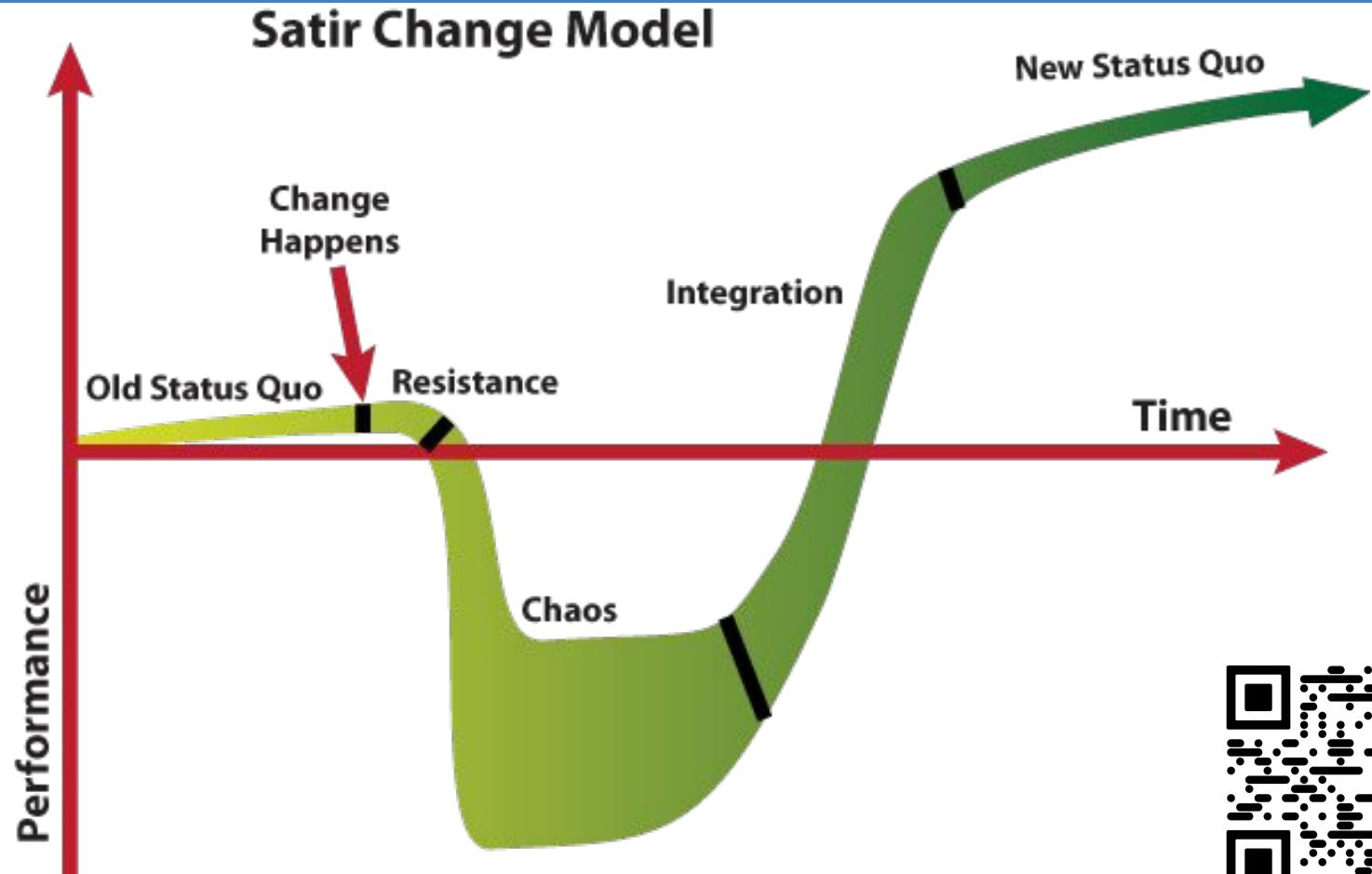
Failure leads to enquiry

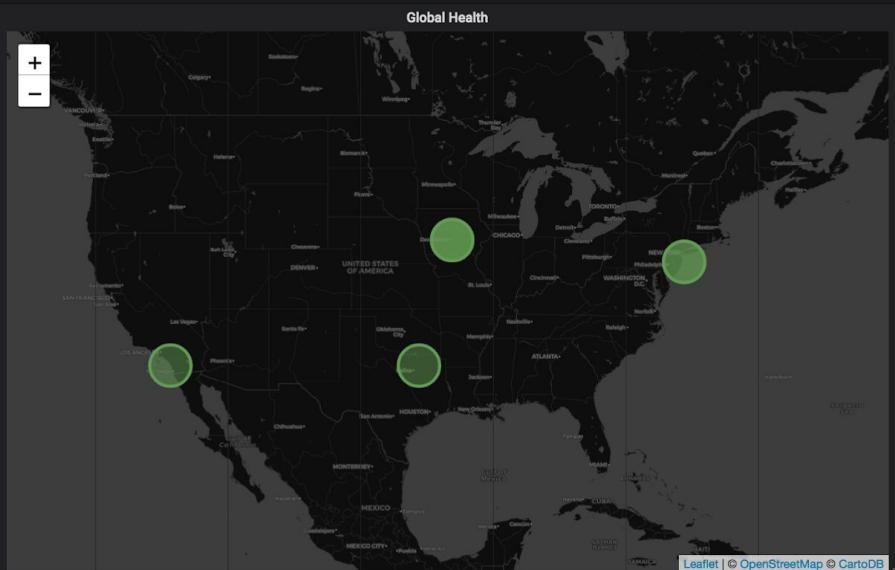
Novelty crushed

Novelty leads to problems

Novelty implemented



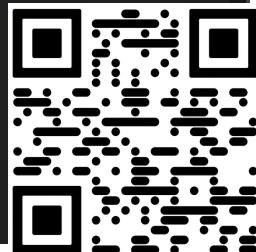


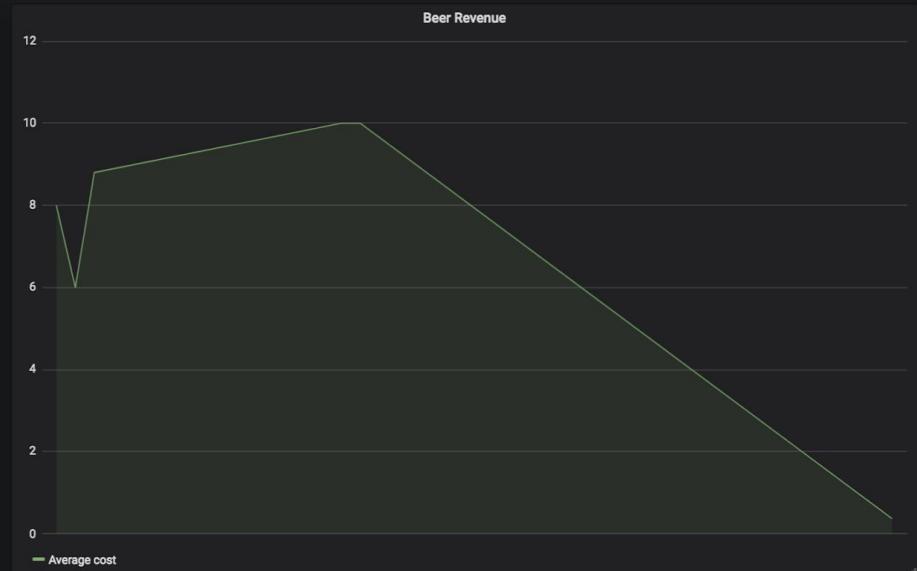
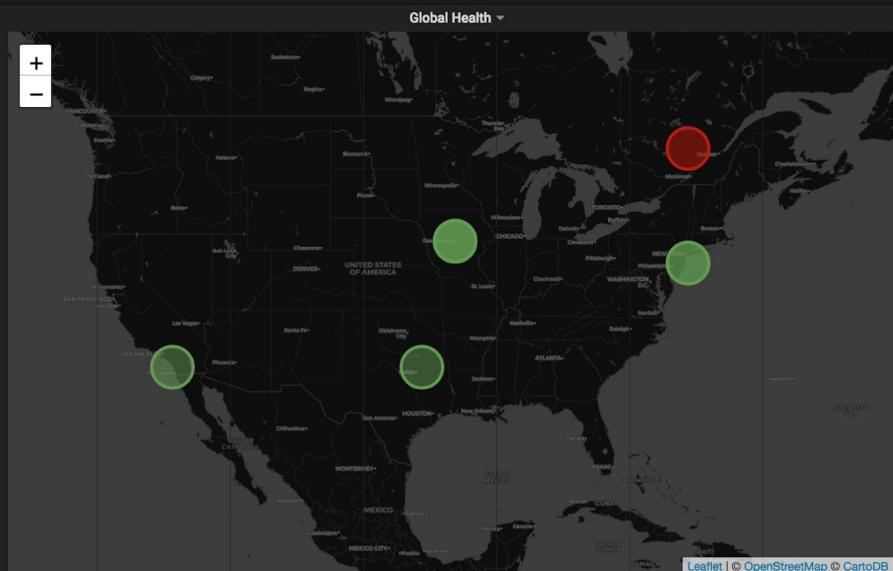


\$150

17

1





Beer Revenue

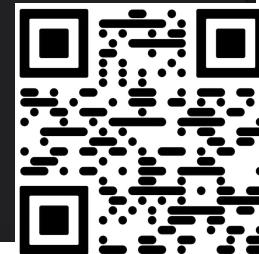
\$156

Beer Sold

33

Failed Transactions

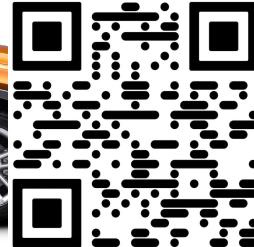
16



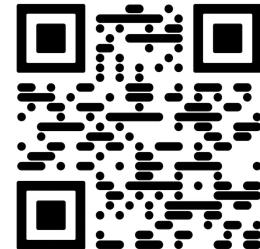
@Dustinson

@SkylarRWatson

Getting To Work

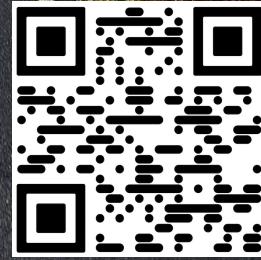


Eisenhower Model

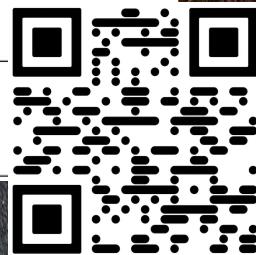




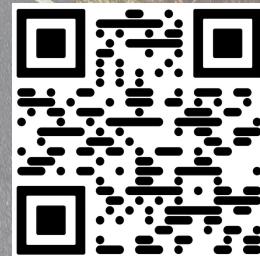
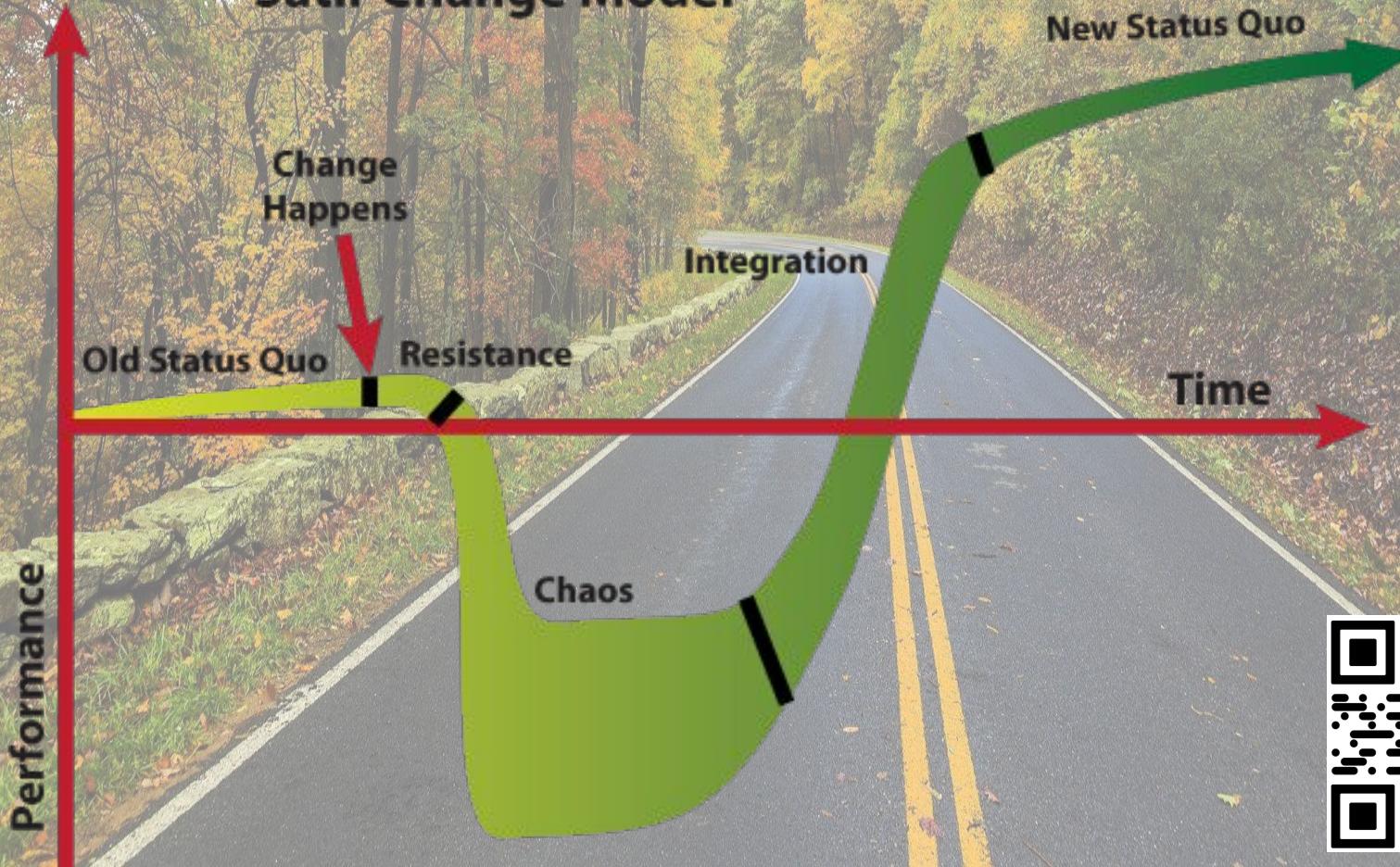
Scene 1 Reflect



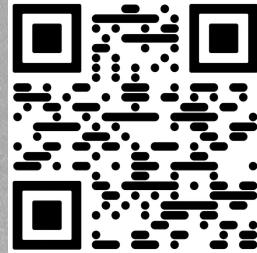
Pathological (power-oriented)	Bureaucratic (rule-oriented)	Generative (performance-oriented)
Low cooperation	Modest cooperation	High cooperation
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Satir Change Model



Eisenhower Model

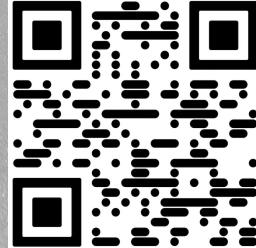
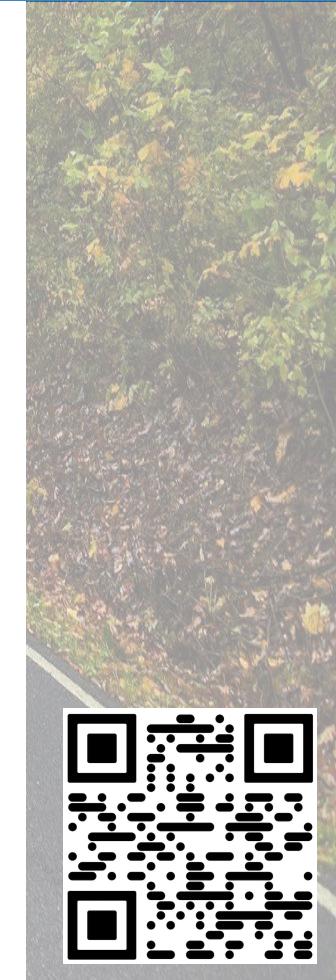




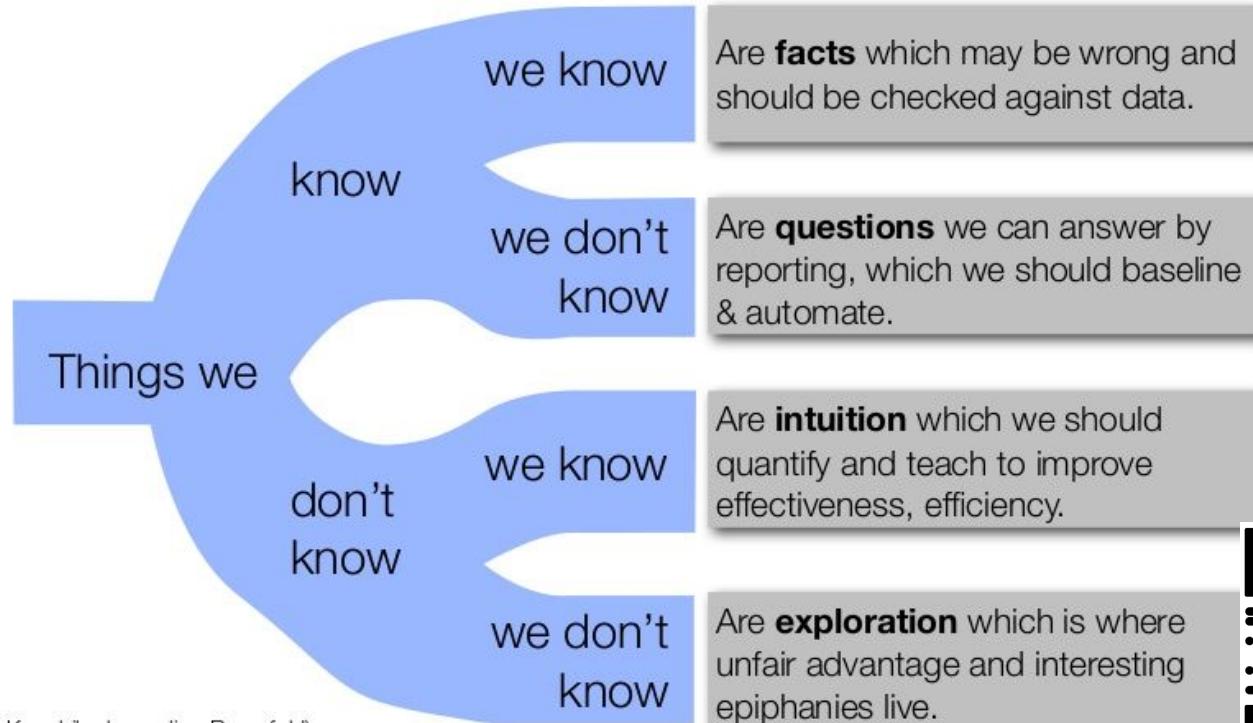
There are known knowns. These are things we know that we know. There are known unknowns. That is to say, there are things that we know we don't know. But there are also unknown unknowns. There are things we don't know we don't know.



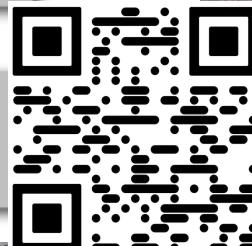
Donald Rumsfeld

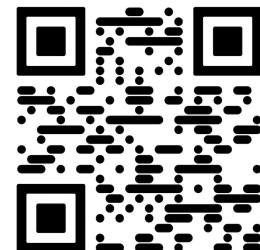
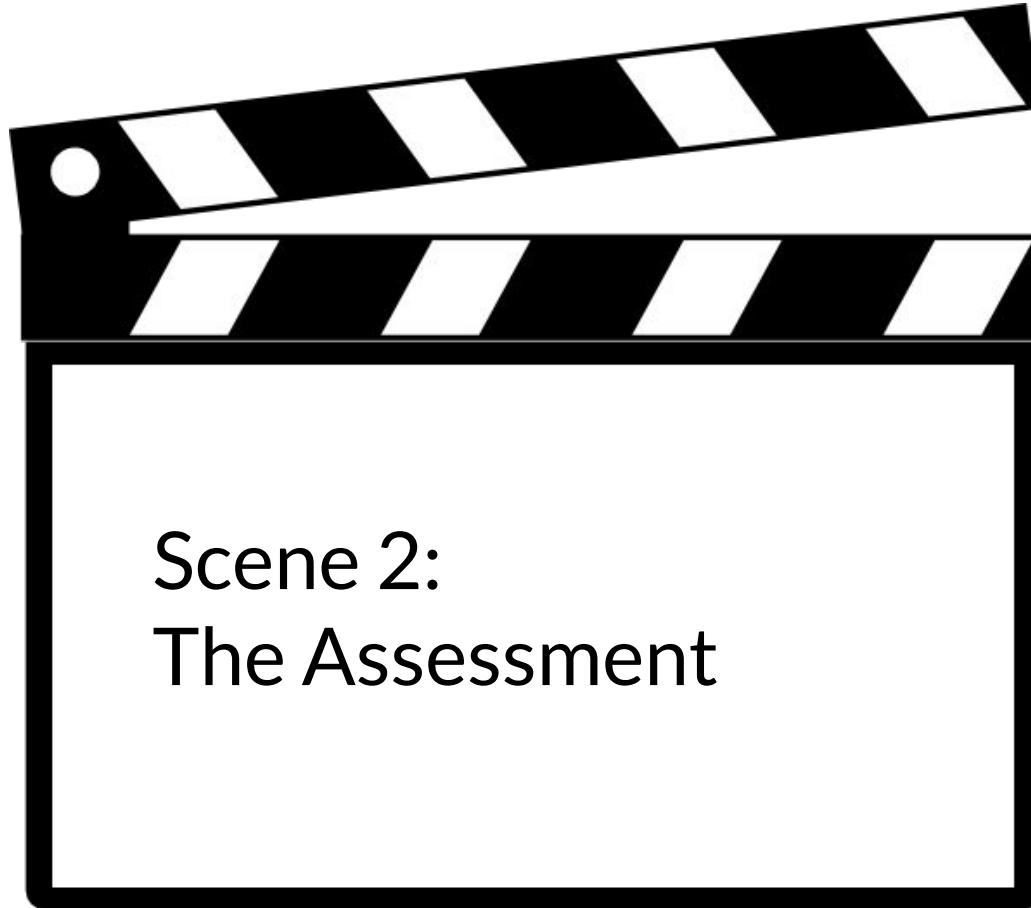


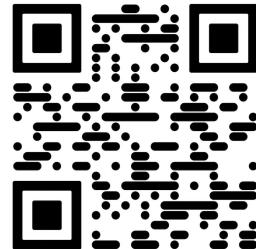
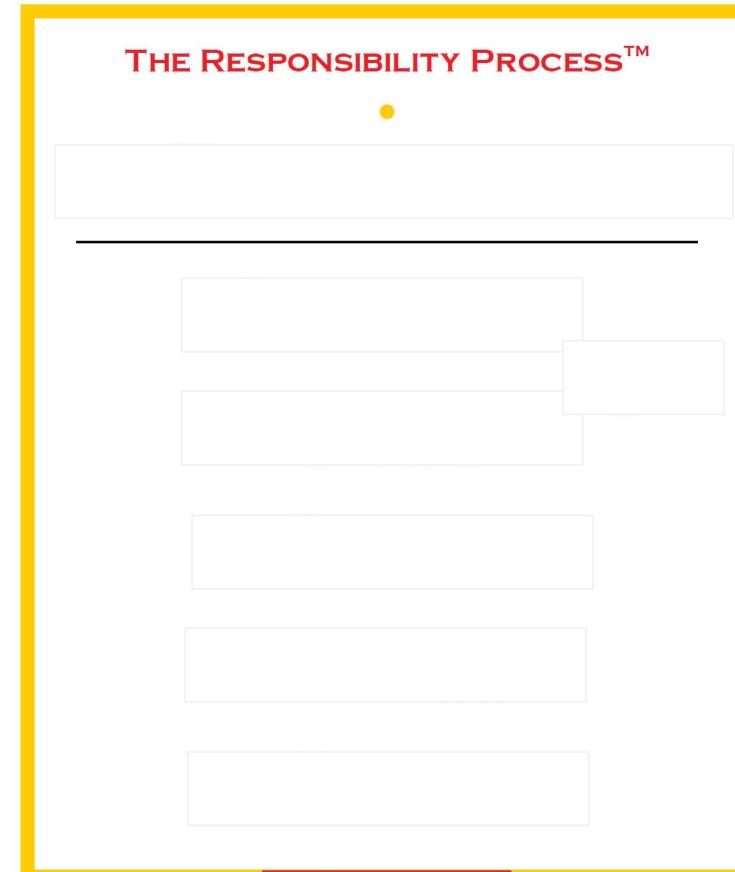
Rumsfeld on Analytics



(Or rather, Avinash Kaushik channeling Rumsfeld)

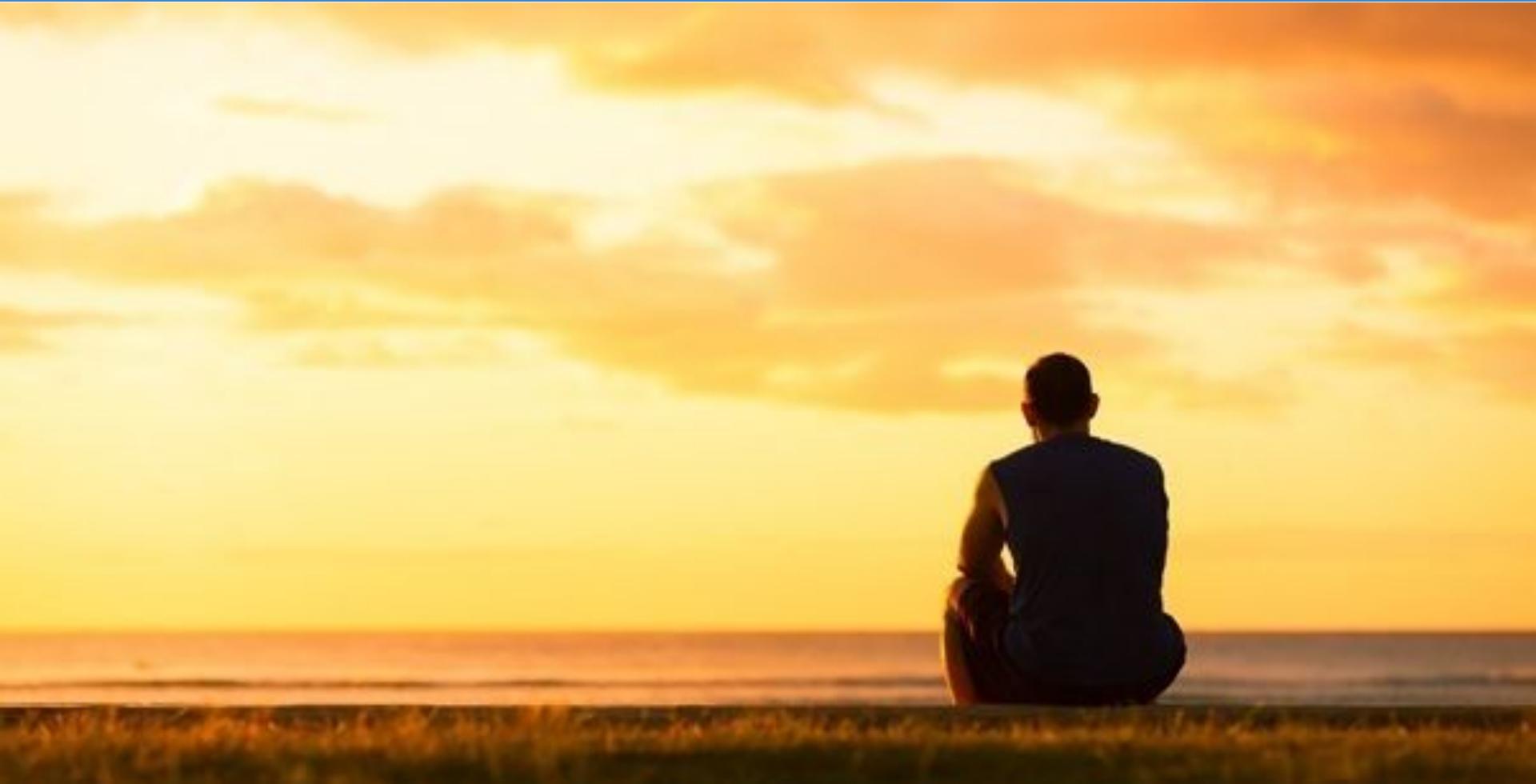


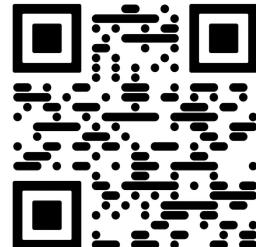
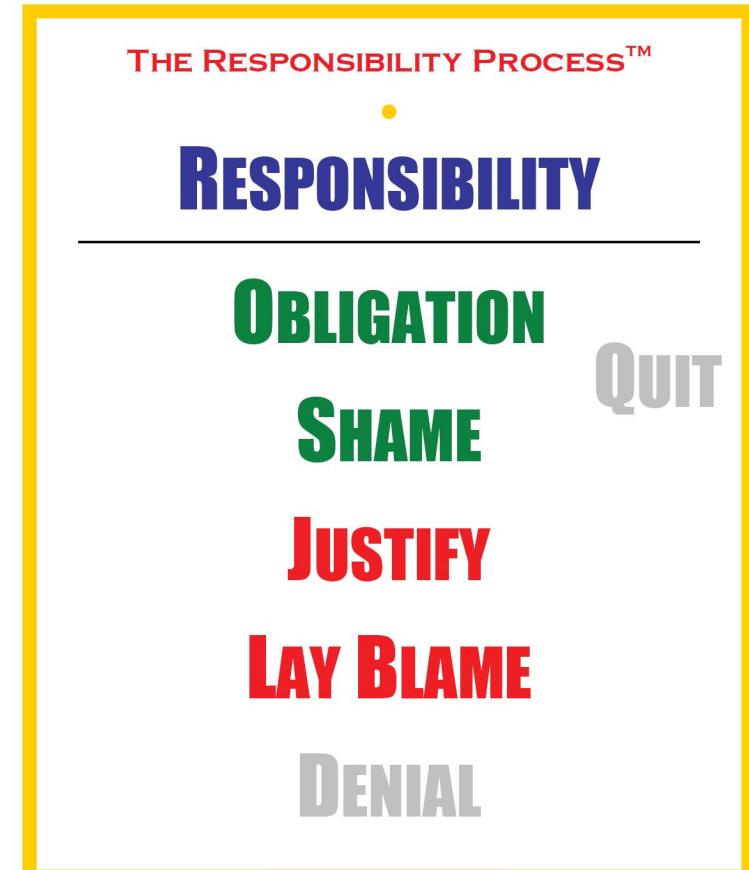


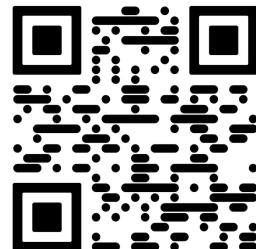
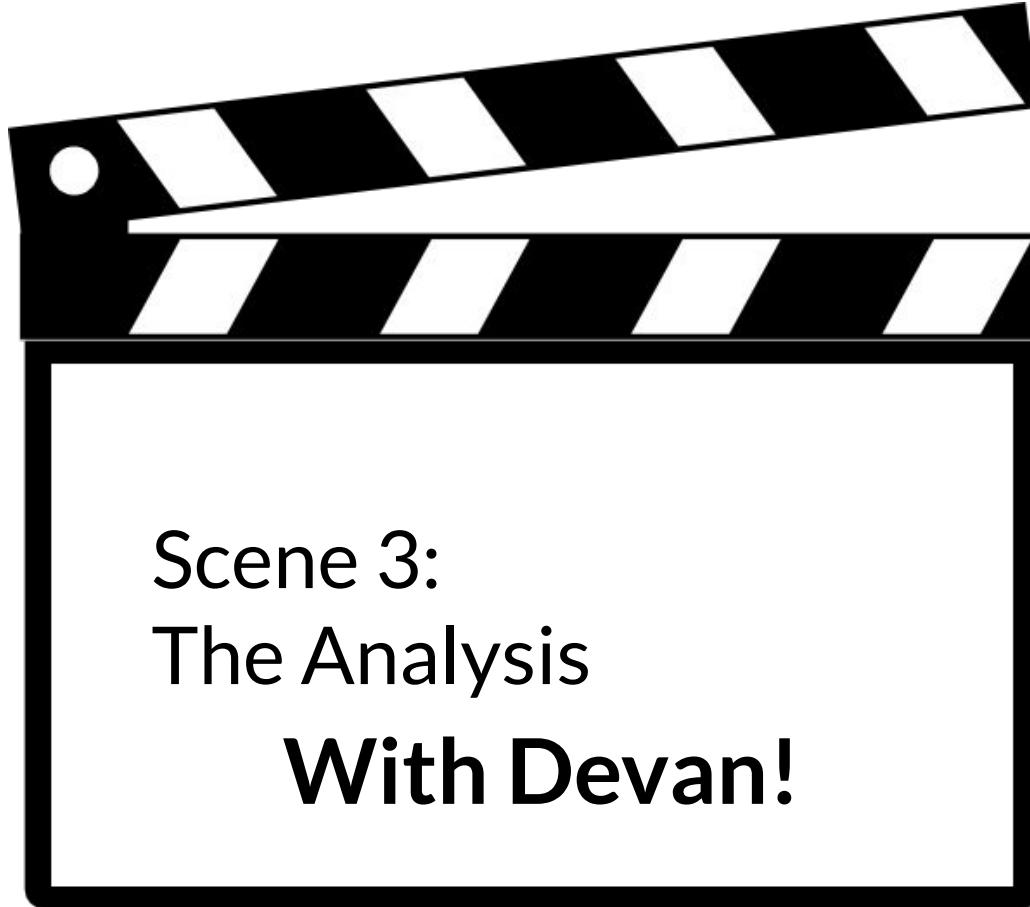


@Dustinson

@SkylarRWatson

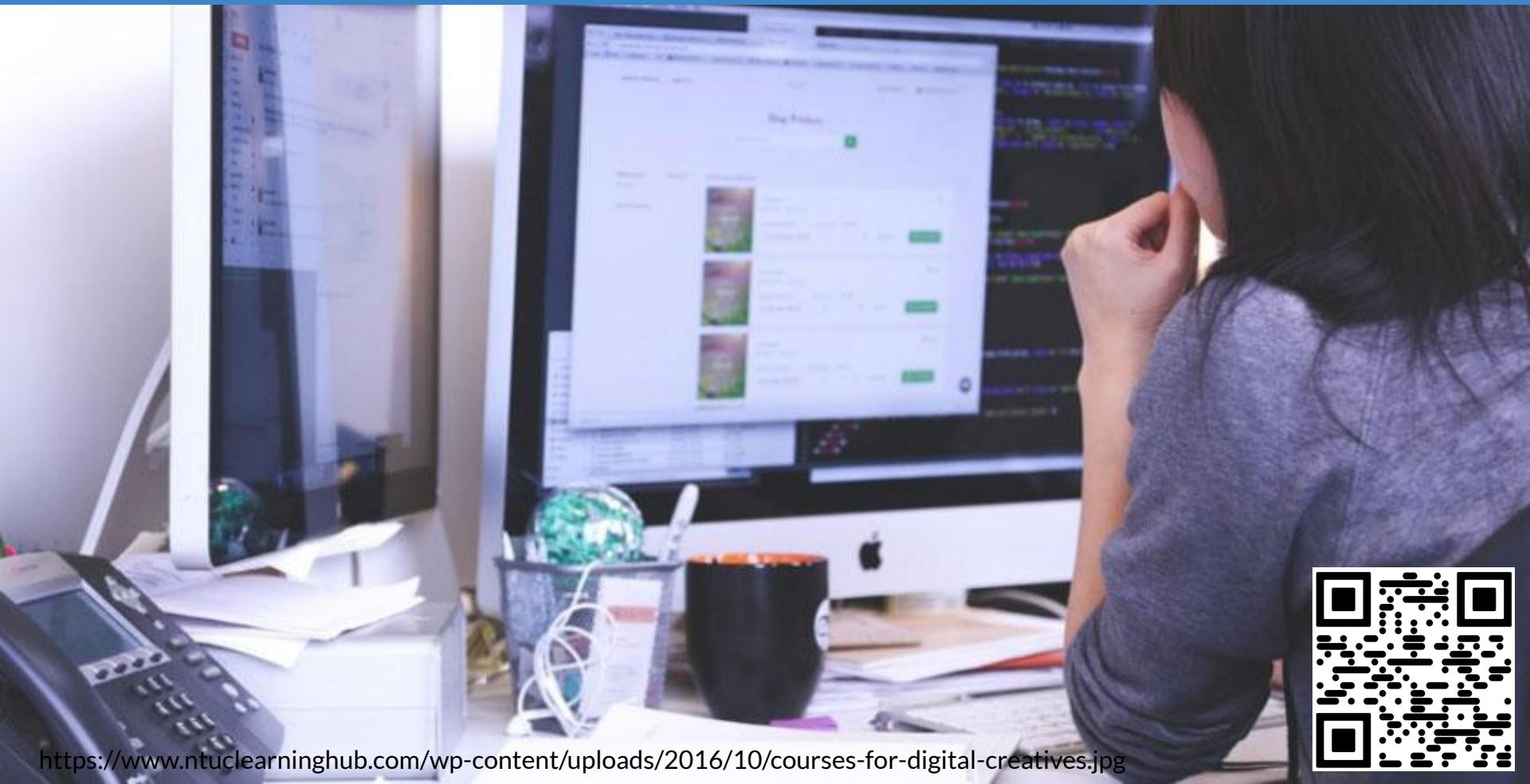




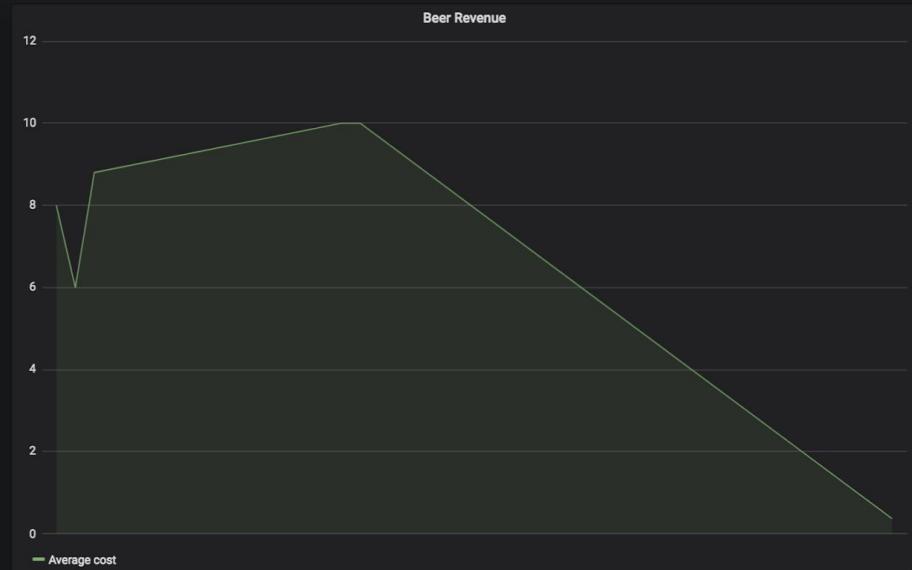
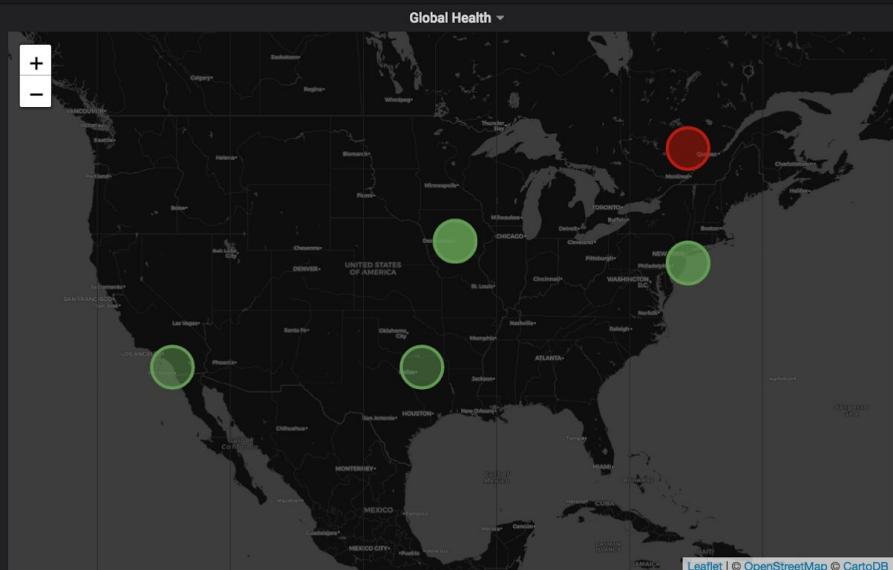


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<https://www.ntuclearninghub.com/wp-content/uploads/2016/10/courses-for-digital-creatives.jpg>



Beer Revenue

Beer Sold

Failed Transactions

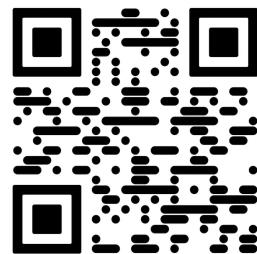
\$156

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16



HUH!?

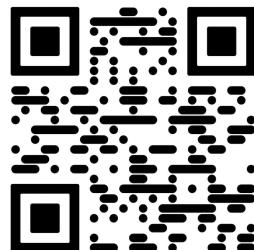


Given Ben at the La Piazz bar in Quebec City

And Marcus is at his home in Idaho

When Marcus purchases a drink for Ben

Then the bar tender at La Piazz should provide Ben with a beer



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TRANSACTION_ID	PURCHASER_ID	CONSUMER_ID	MERCHANT	AMOUNT	COUNTRY_CODE
10826	6131	4239	La Piazz	8	<i>null</i>

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ALTER TABLE BEER_EVENT ADD COUNTRY_CODE VARCHAR(255);



TRANSACTION_ID	PURCHASER_ID	CONSUMER_ID	MERCHANT	AMOUNT	COUNTRY_CODE
10826	6131	4239	La Piazz	8	<i>null</i>

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@Dustinson

@SkylarRWatson



LIQUI[®] BASE



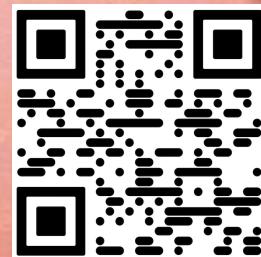
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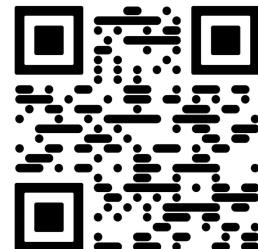
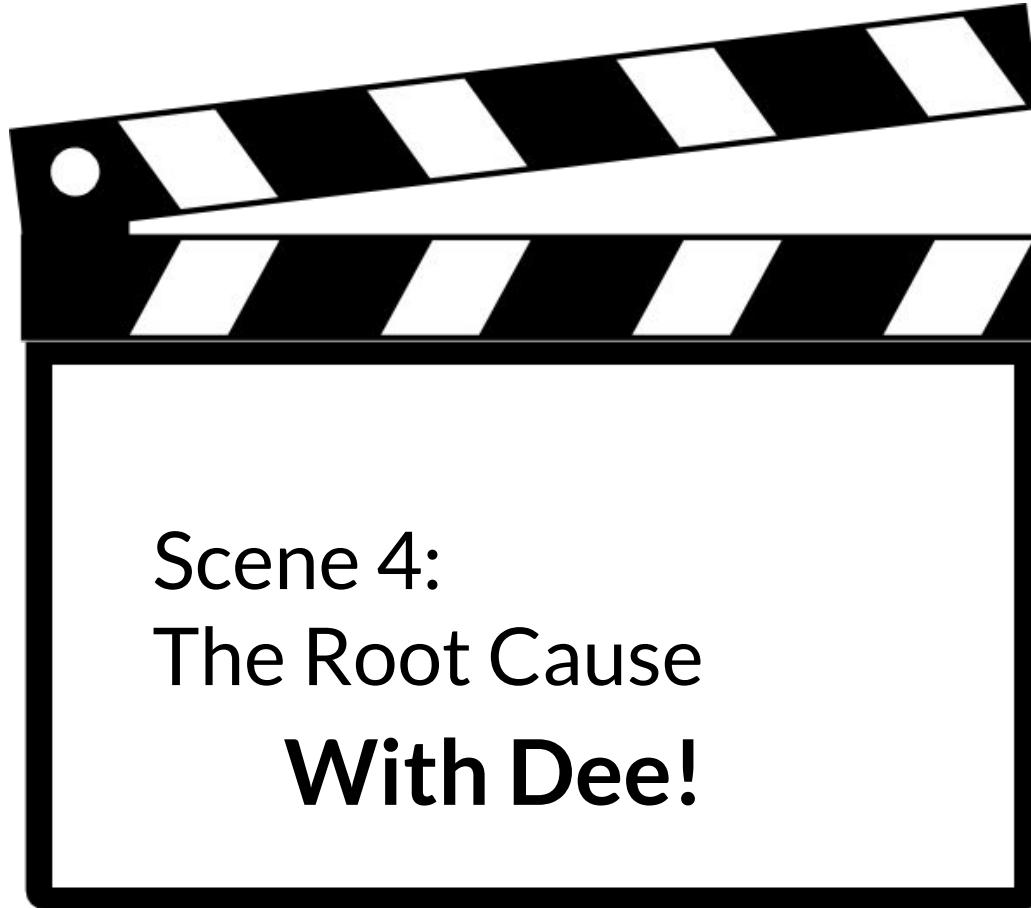
@SkylarRWatson



@Dustinson

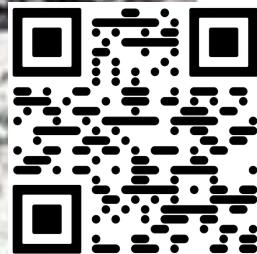
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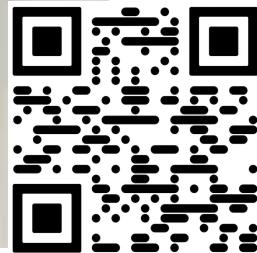
@Dustinson

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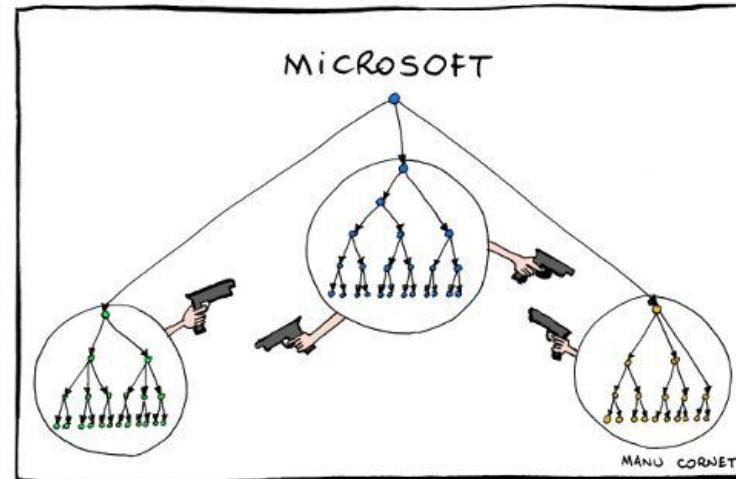
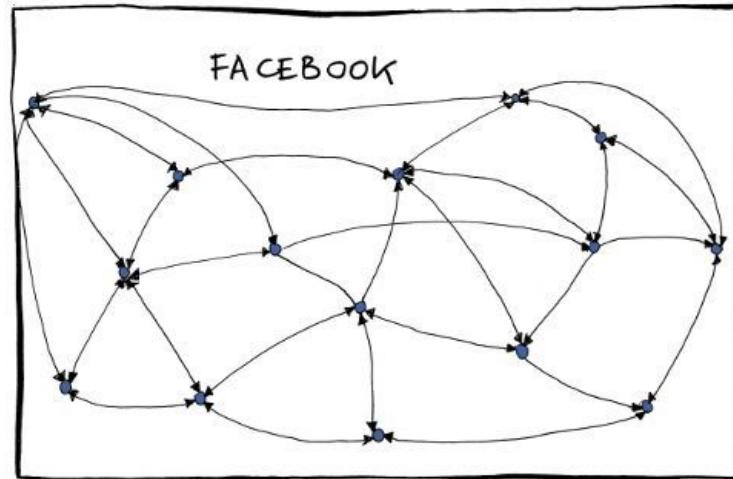
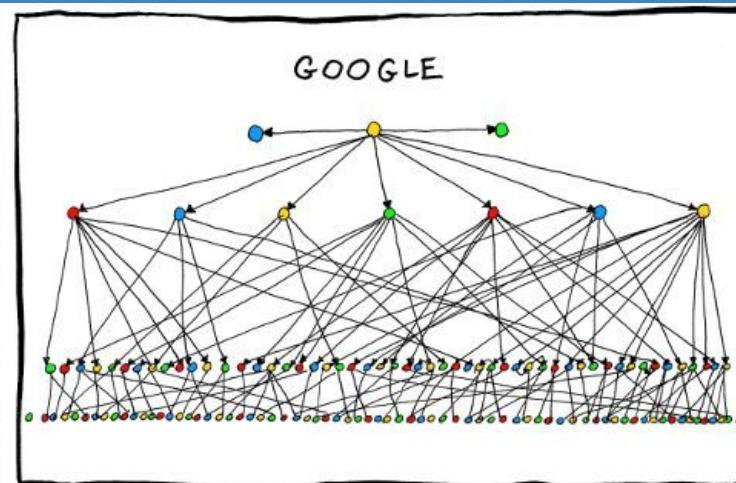
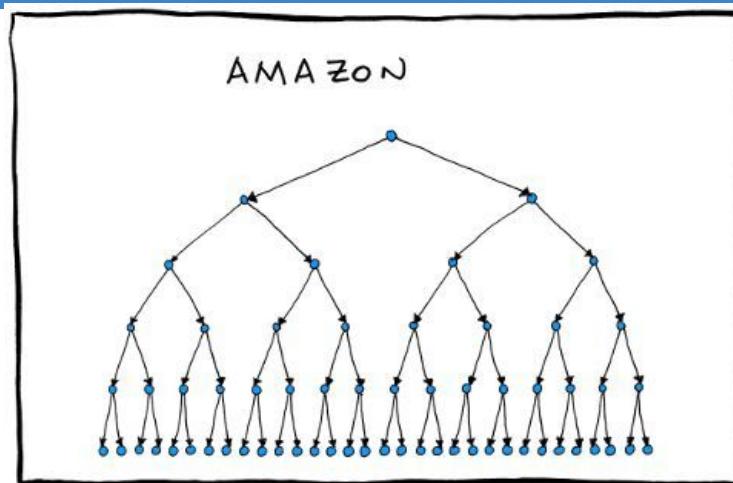
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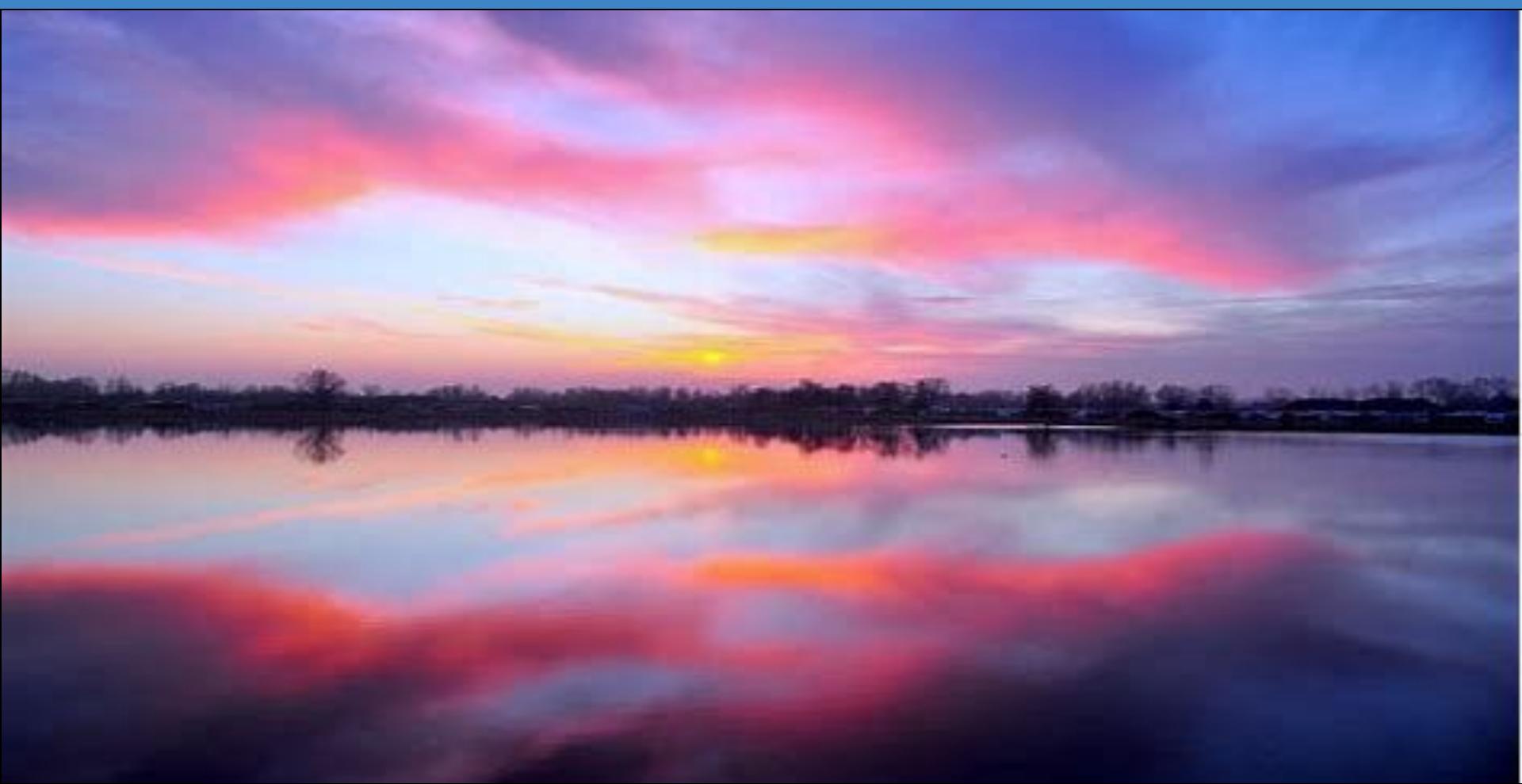
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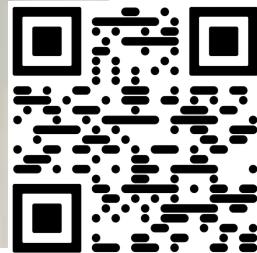
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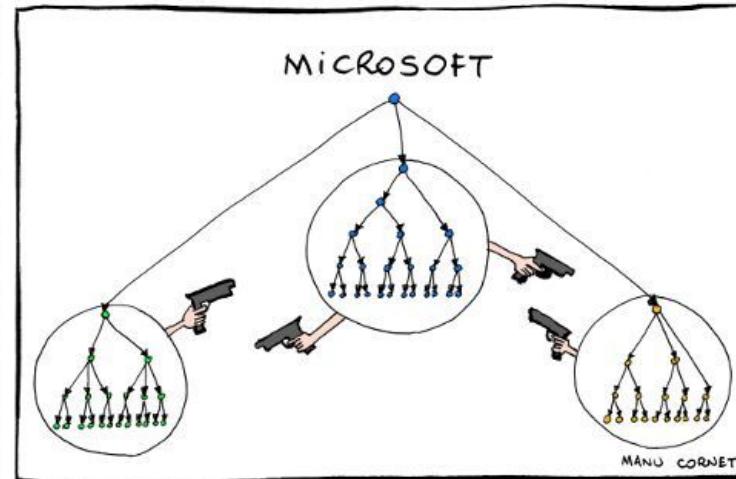
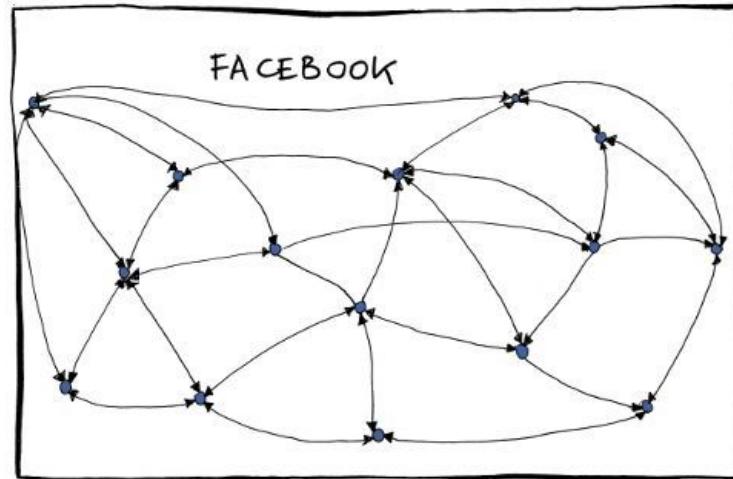
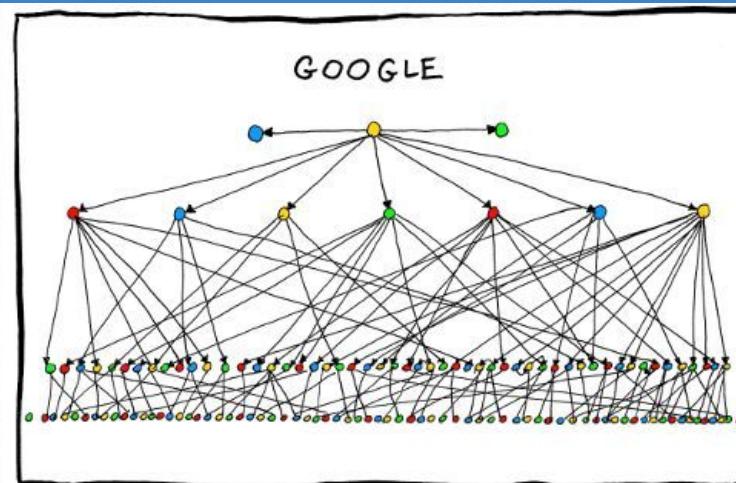
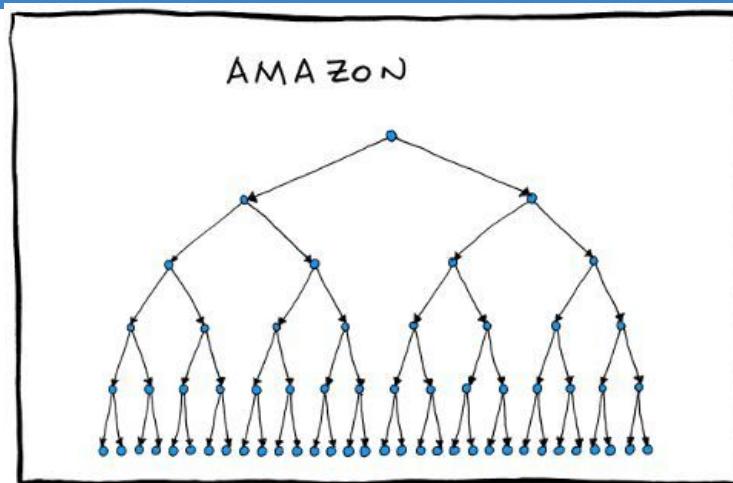
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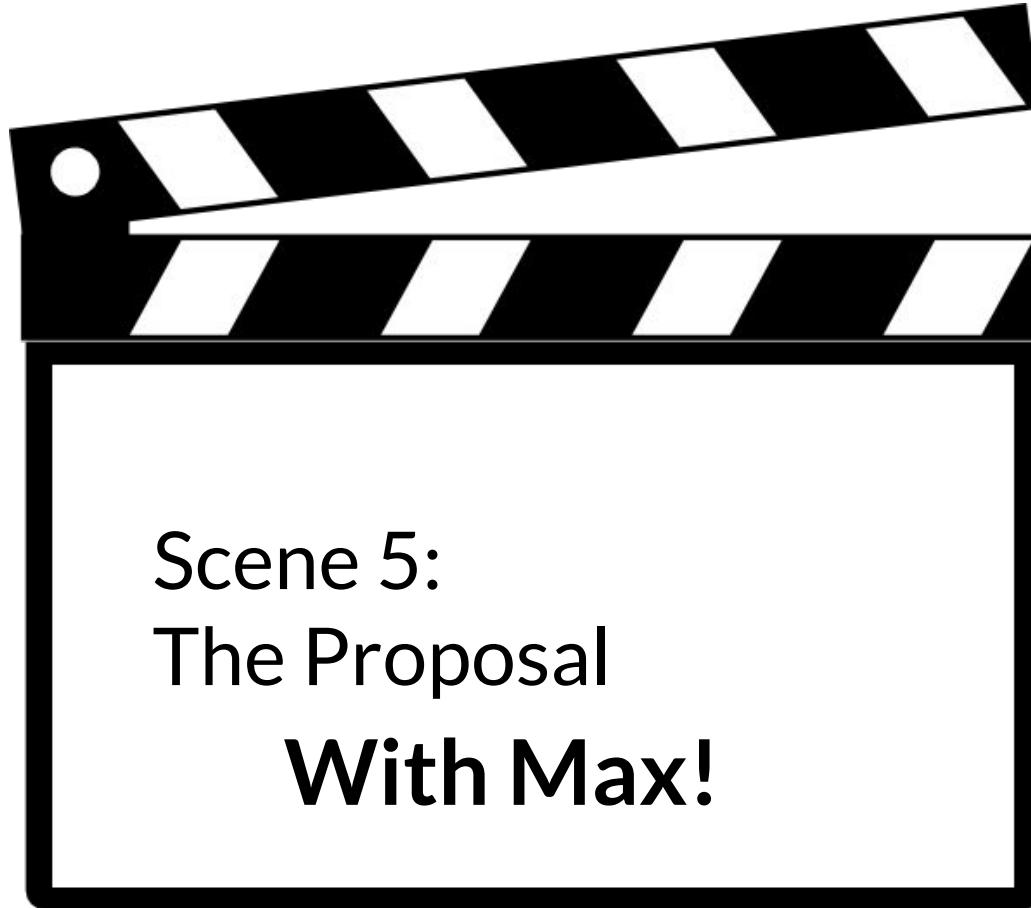
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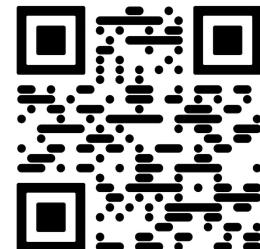
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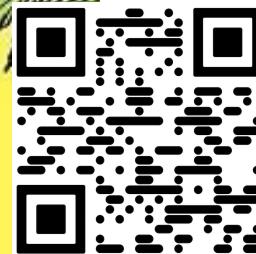
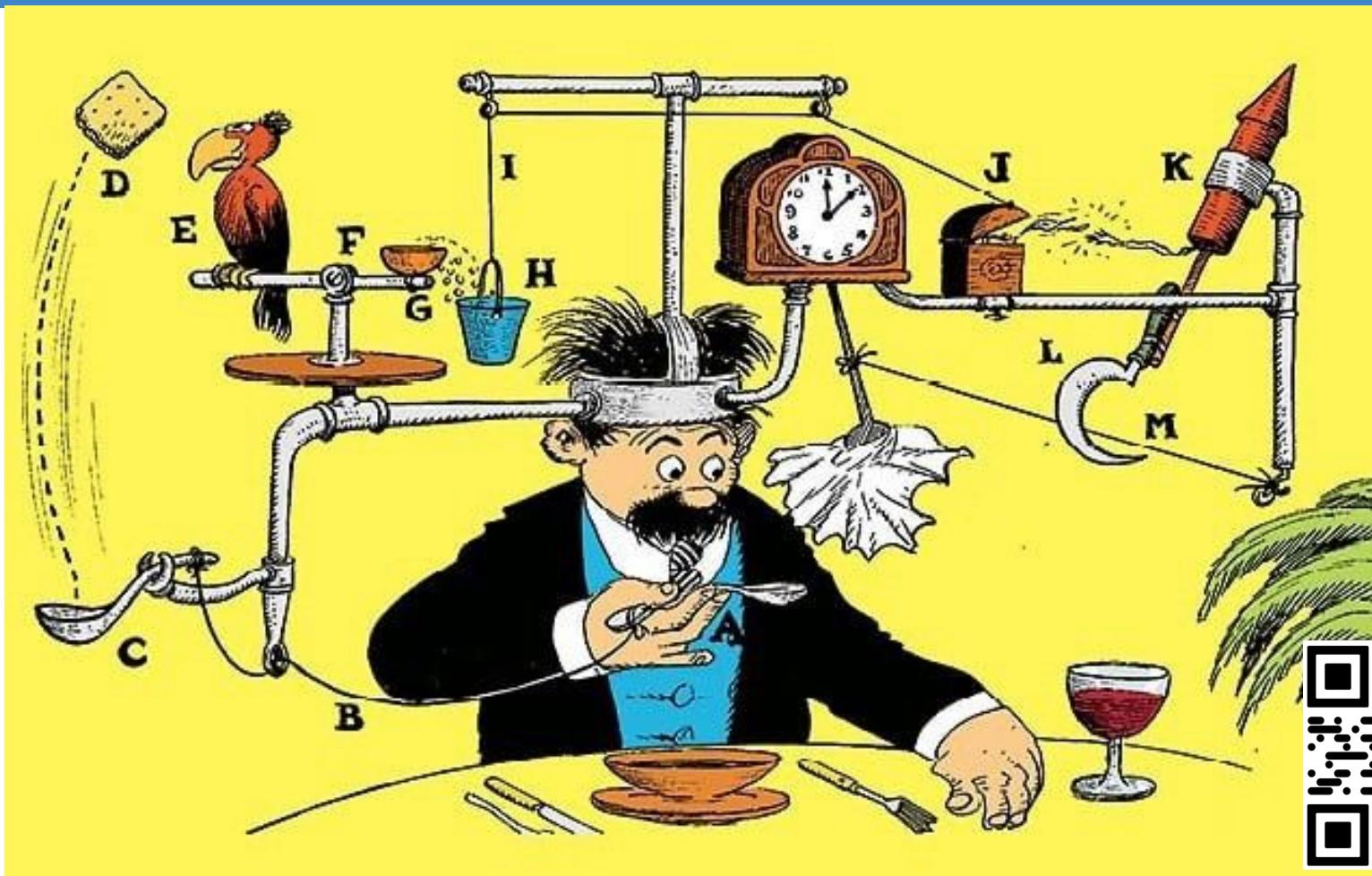
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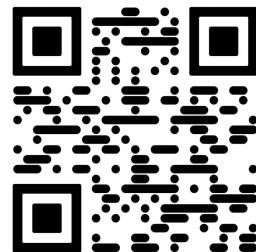


With Max!



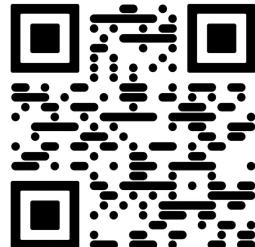


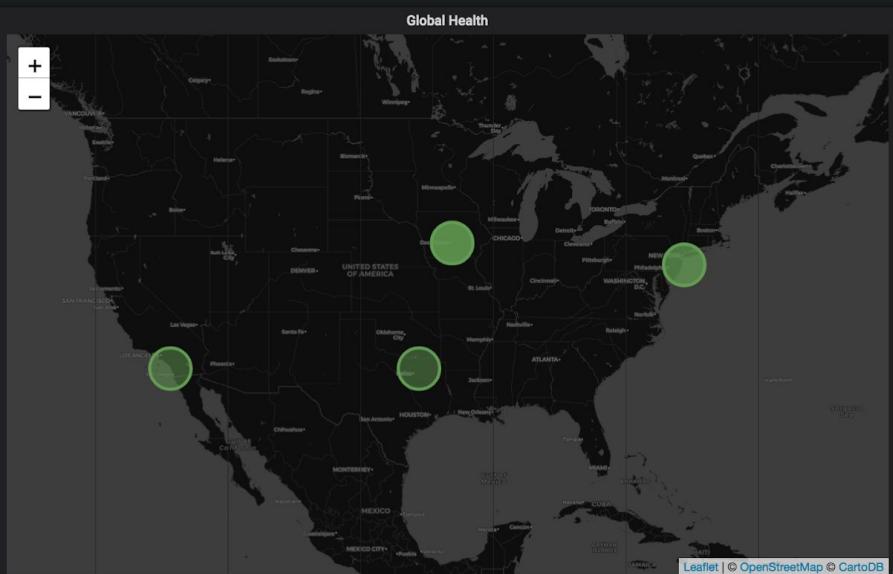
SWOT ANALYSIS



billing-rest - Stage View

	Declarative: Checkout SCM	Initialize	Checkout	Build	Publish Reports	SonarQube analysis	ArchiveArtifact	Docker Tag & Push	Deploy - CI	Deploy - QA	Deploy - UAT	Deploy - Production	Declarative: Post Actions
Average stage times: (Average full run time: ~2min 59s)	768ms	1s	799ms	57s	5s	14s	125ms	23s	37ms	32ms	32ms	32ms	792ms
#118 Jul 17 20:58	817ms	1s	690ms	1min 36s	10s	24s	198ms	38s	38ms				1s
#117 Jul 16 15:28	792ms	1s	708ms	1min 36s	8s	23s	179ms	38s	42ms				2s
#116 Jul 15 21:13	672ms	869ms	694ms	1min 33s	10s	24s	183ms	37s	40ms				75ms

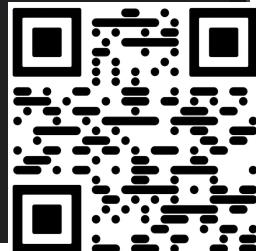




\$150

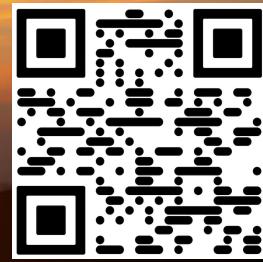
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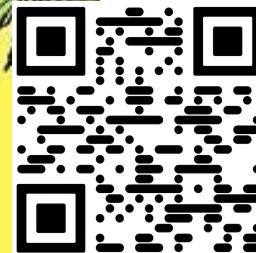
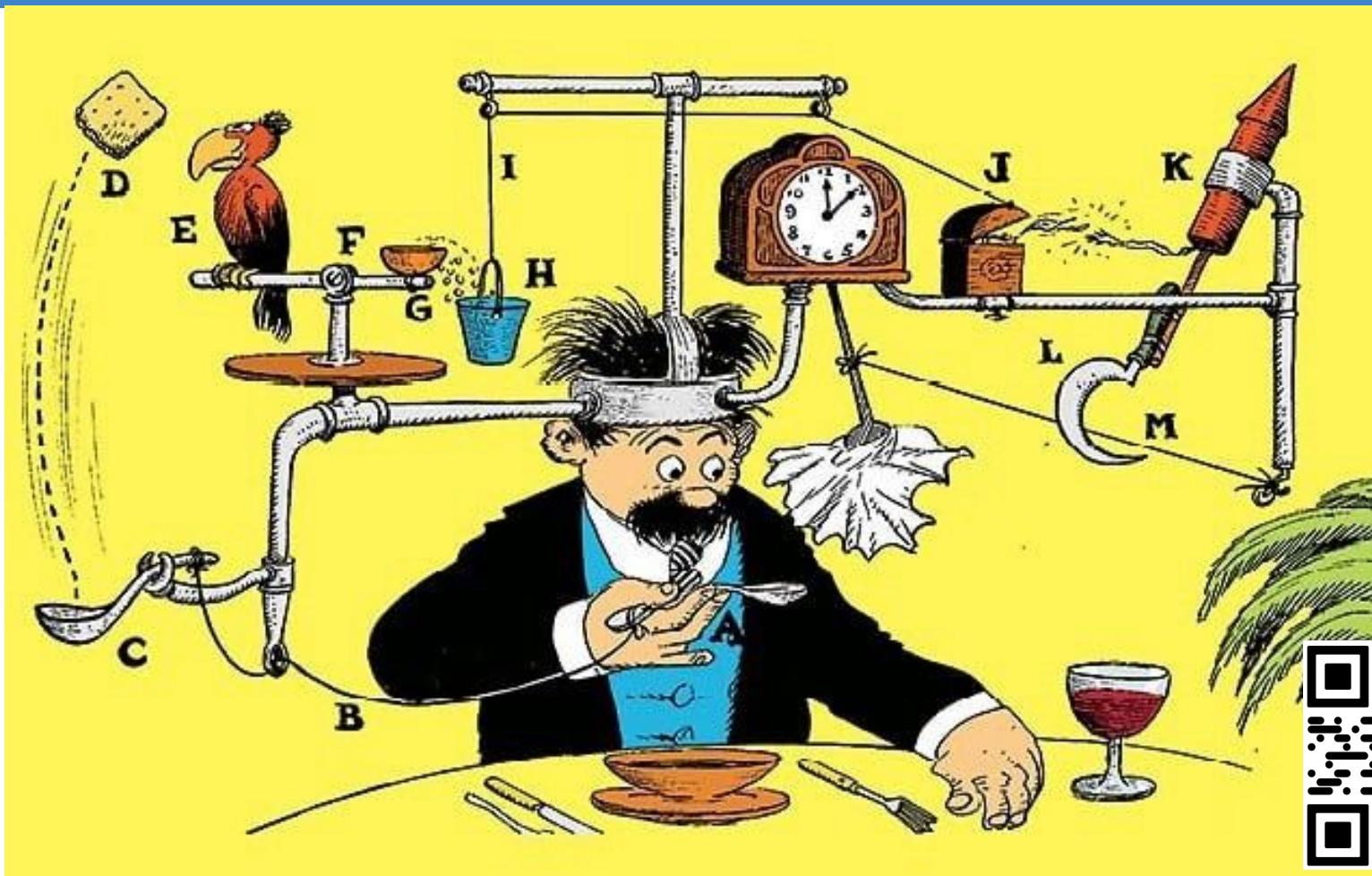
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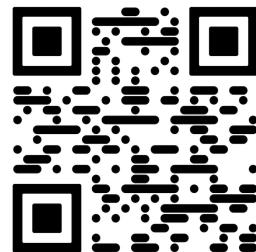
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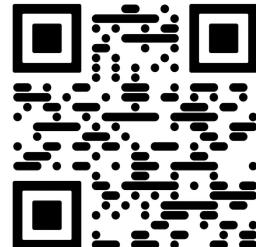
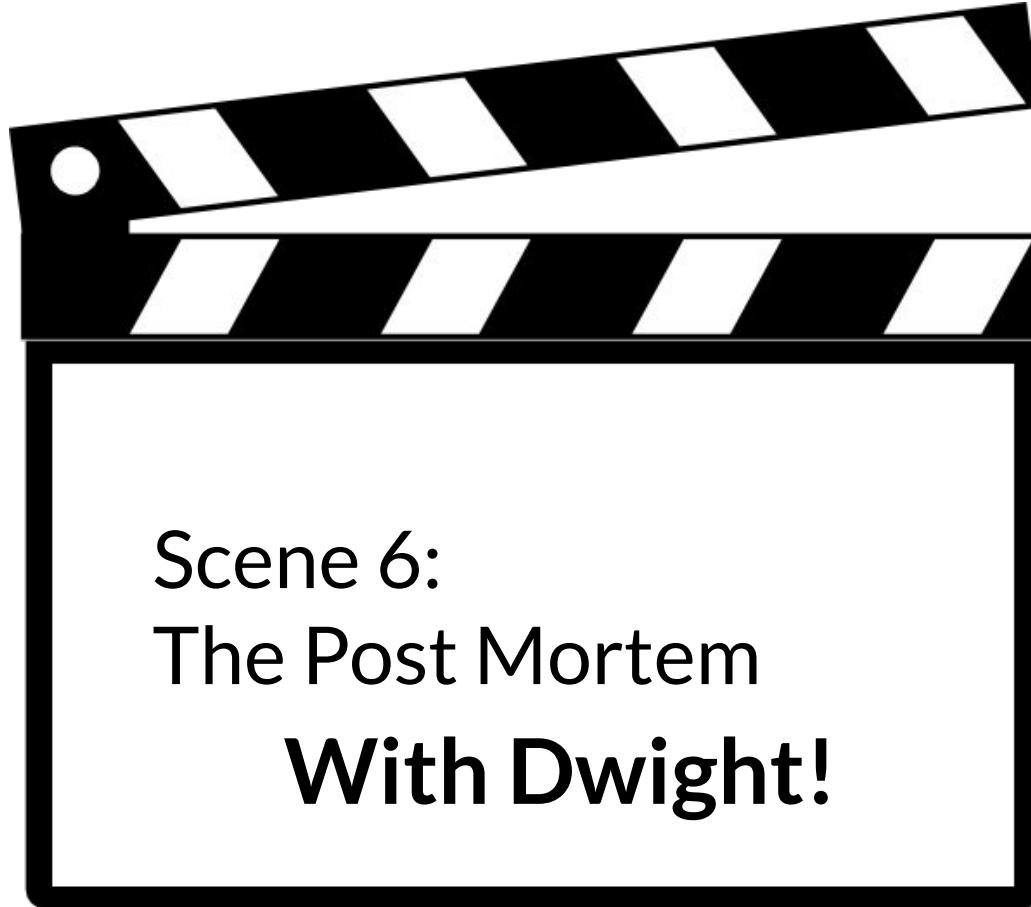
@SkylarRWatson





SWOT ANALYSIS



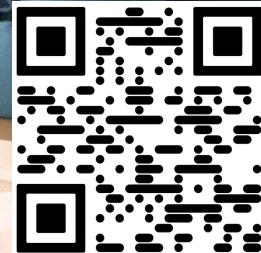


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@SkylarRWatson



Post Mortem Meeting



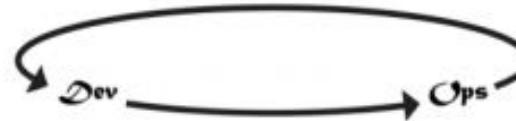
We assert that the Three Ways describe the values and philosophies that frame the processes, procedures, practices of DevOps, as well as the prescriptive steps.

Gene Kim

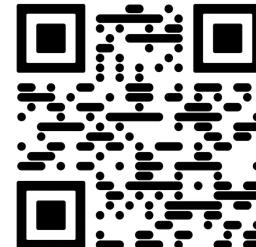
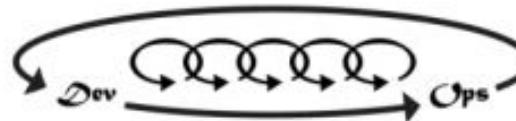
The First Way:
Systems Thinking



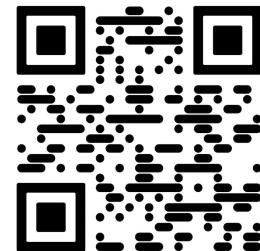
The Second Way:
Amplify Feedback Loops



The Third Way:
Culture Of Continual Experimentation And Learning



S SPECIFIC
M MEASURABLE
A ACHIEVABLE
R RELEVANT
T TIMELY



@Dustinson

@SkylarRWatson



We assert that the Three Ways describe the values and philosophies that frame the processes, procedures, practices of DevOps, as well as the prescriptive steps.

Gene Kim

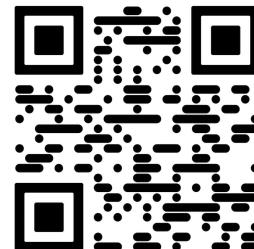
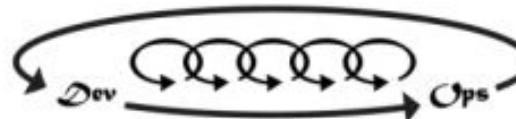
The First Way:
Systems Thinking



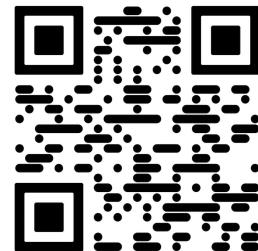
The Second Way:
Amplify Feedback Loops

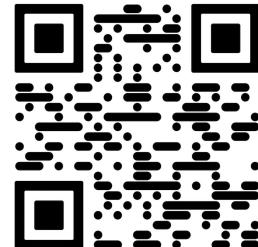
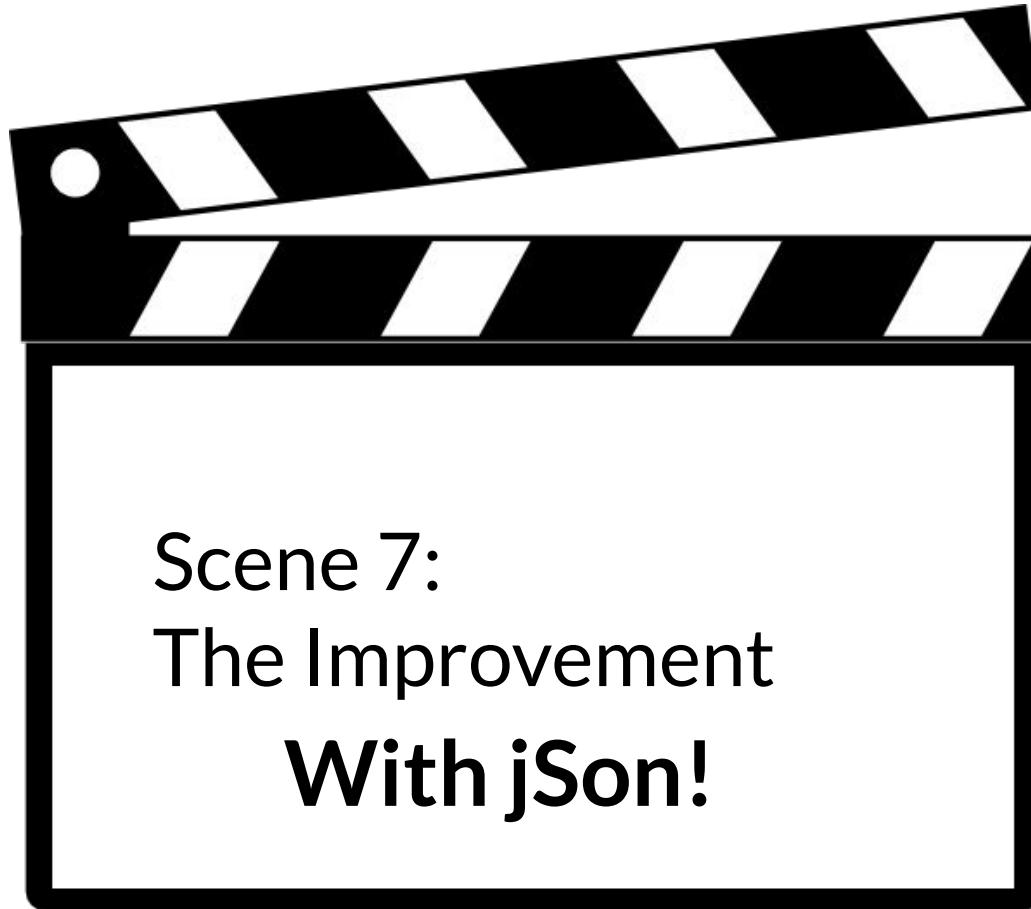


The Third Way:
Culture Of Continual Experimentation And Learning



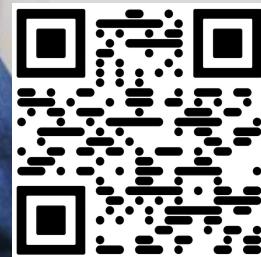
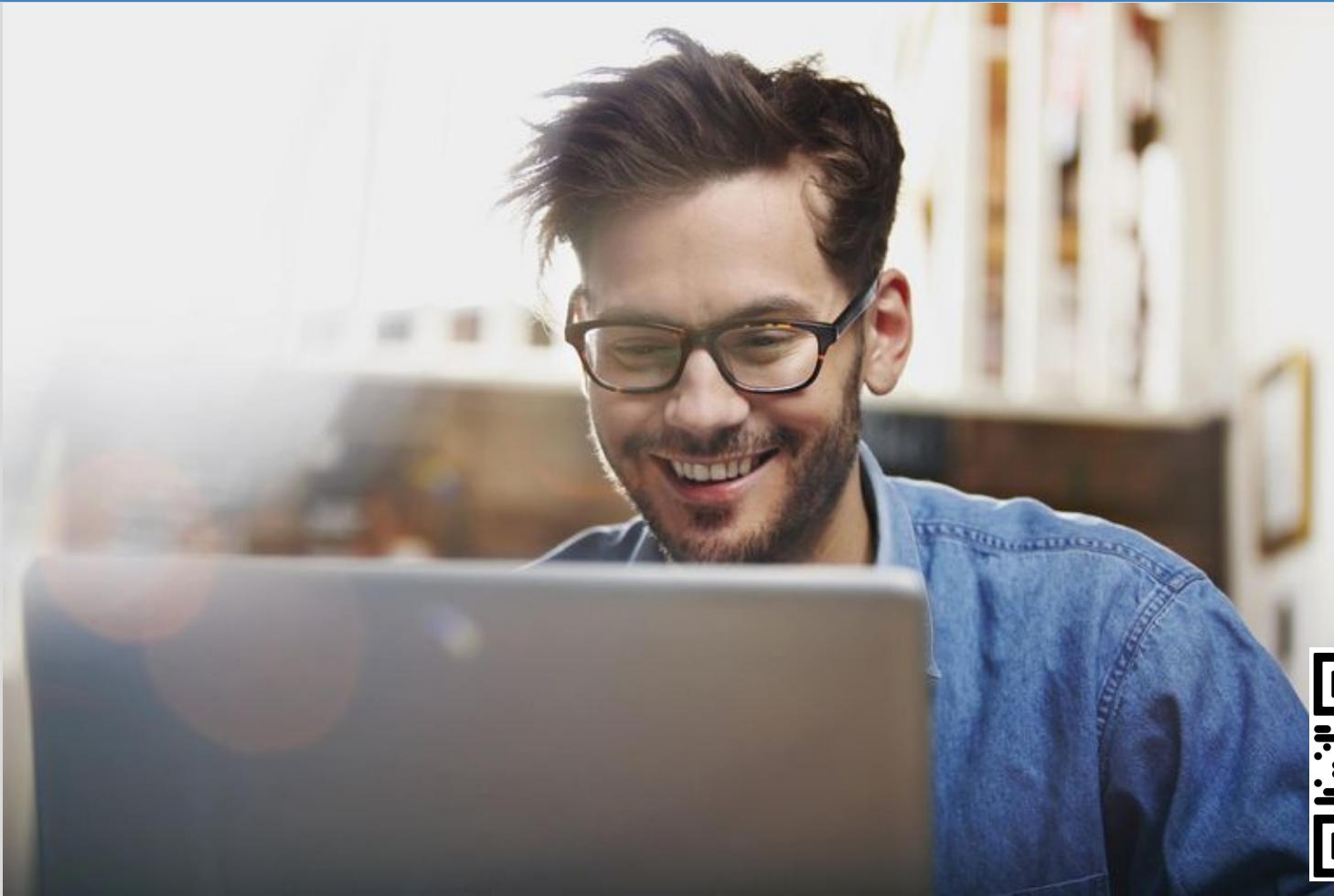
S SPECIFIC
M MEASURABLE
A ACHIEVABLE
R RELEVANT
T TIMELY



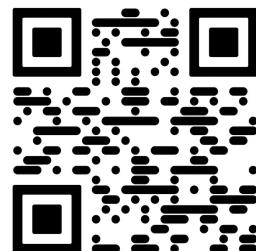
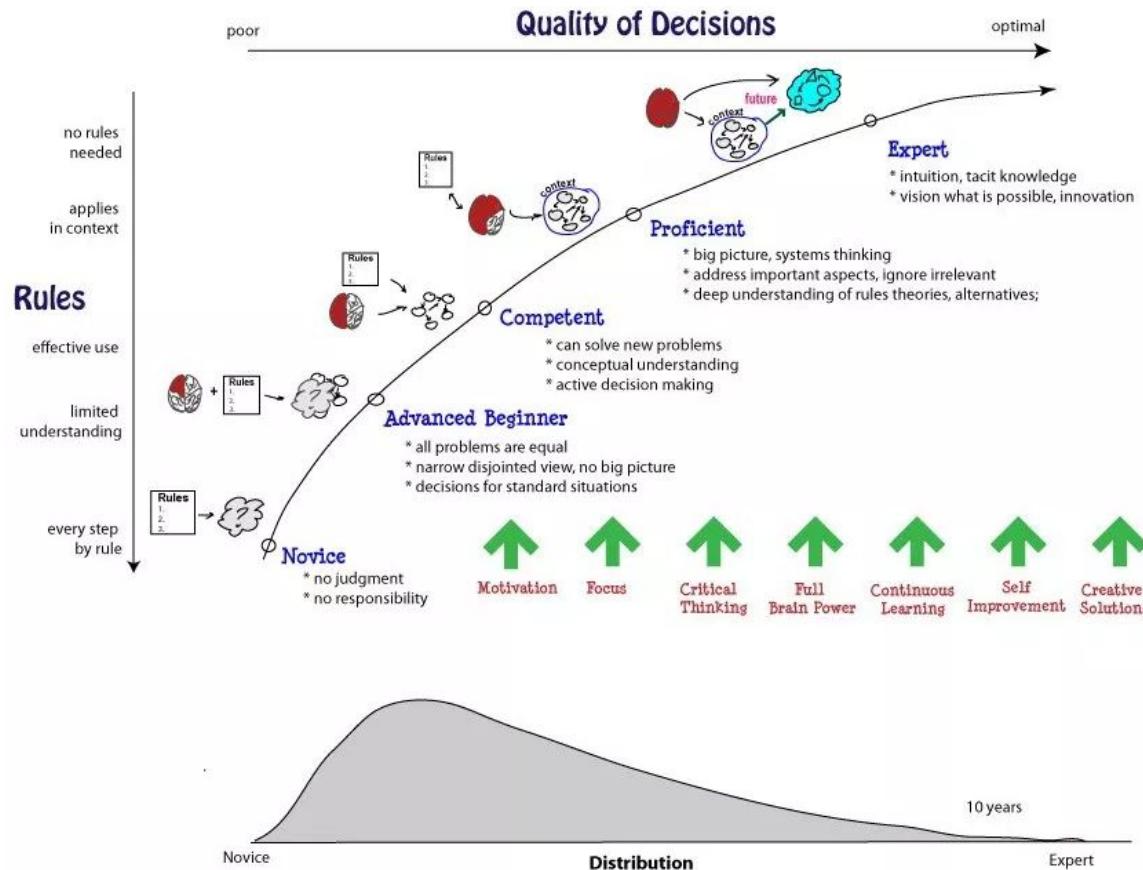


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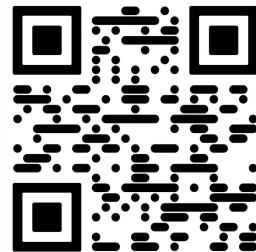
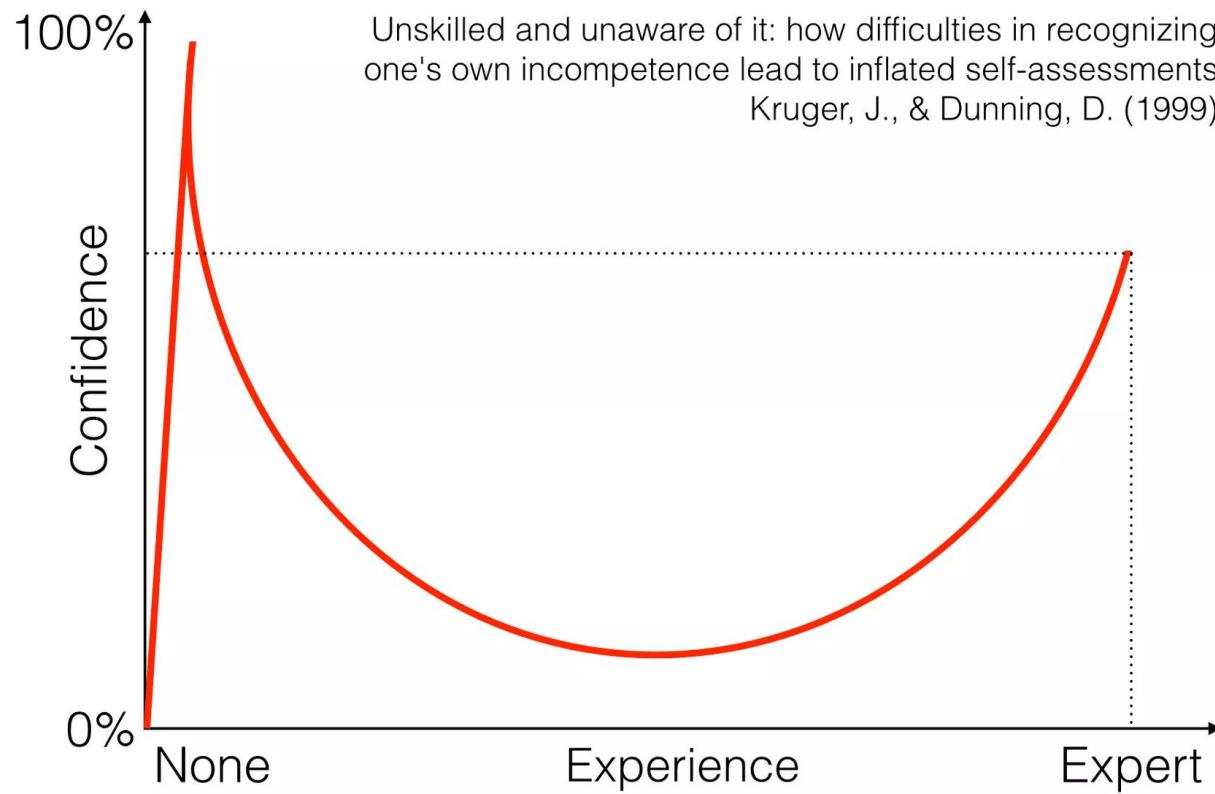
@SkylarRWatson

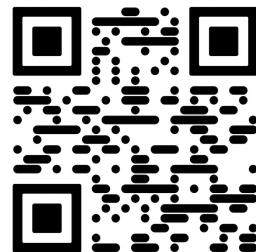
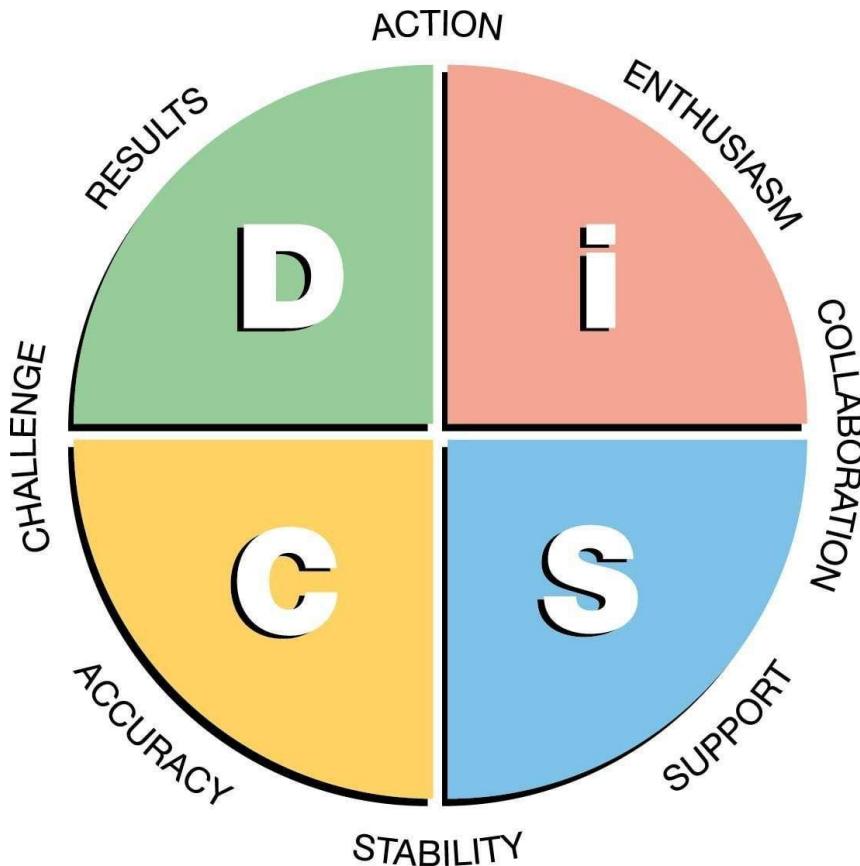


Genesis of The Expert



Dunning-Kruger Effect



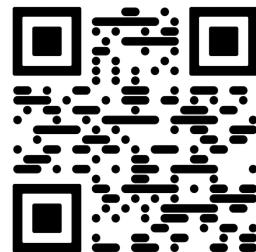


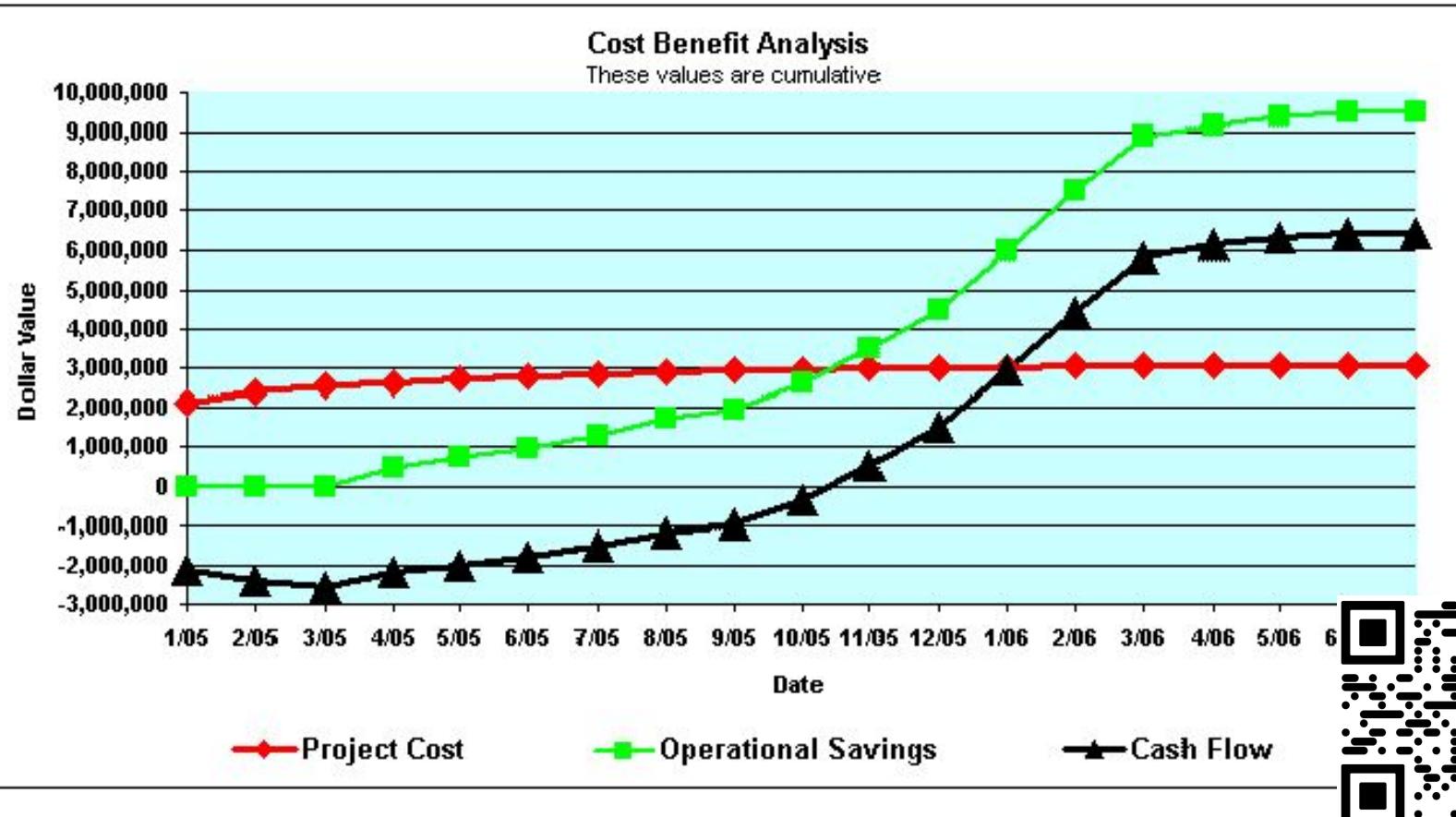
Build vs Buy

Buy & Modify	Build
Buy OTS	Partner

Core Capabilities

Competitive advantage



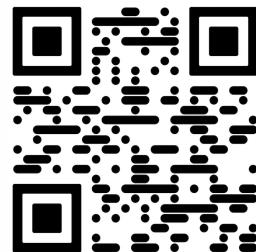
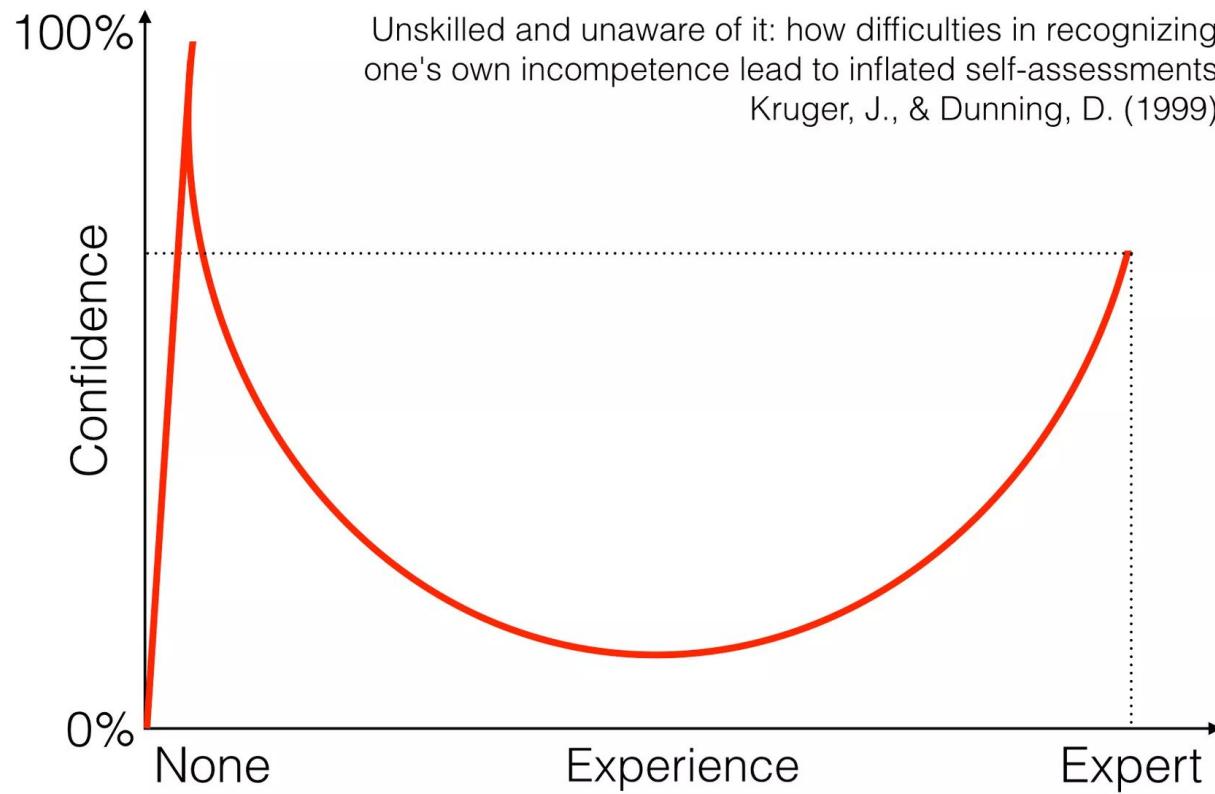


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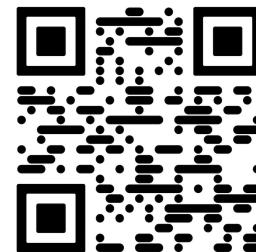
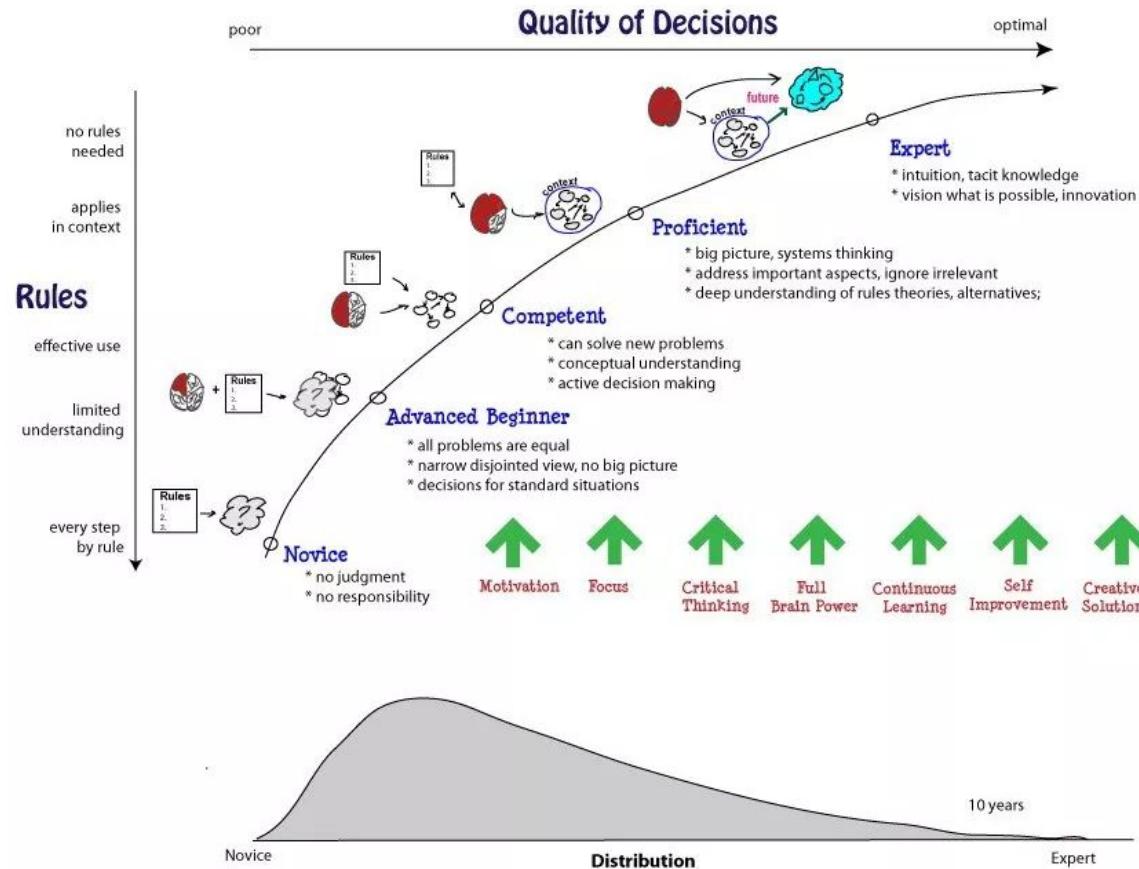
@SkylarRWatson

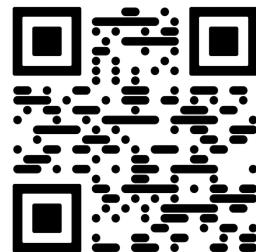
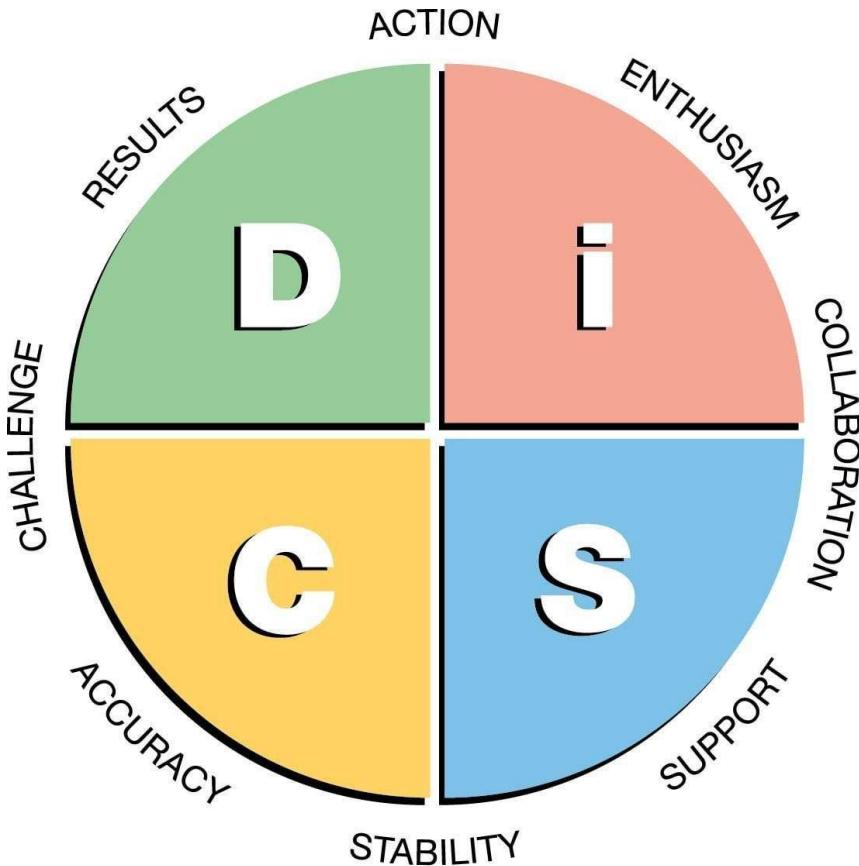


Dunning-Kruger Effect

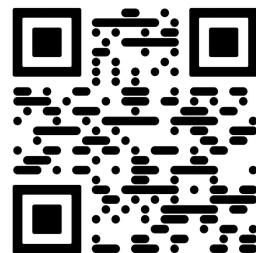
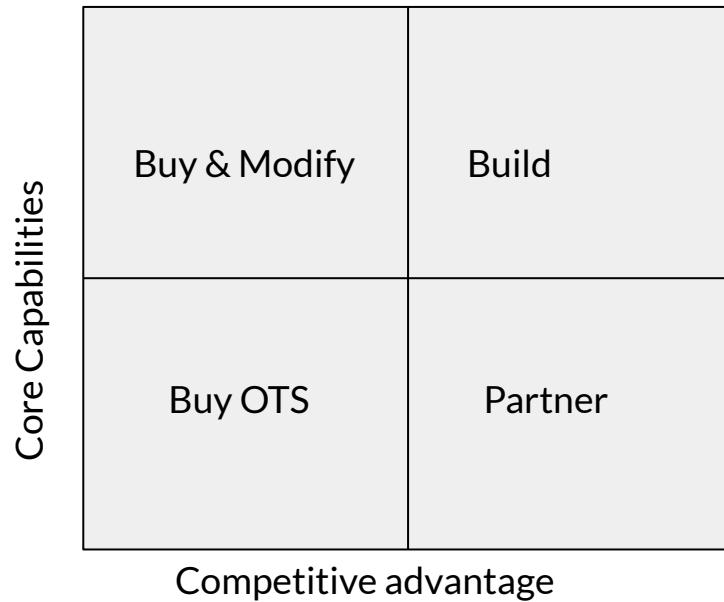


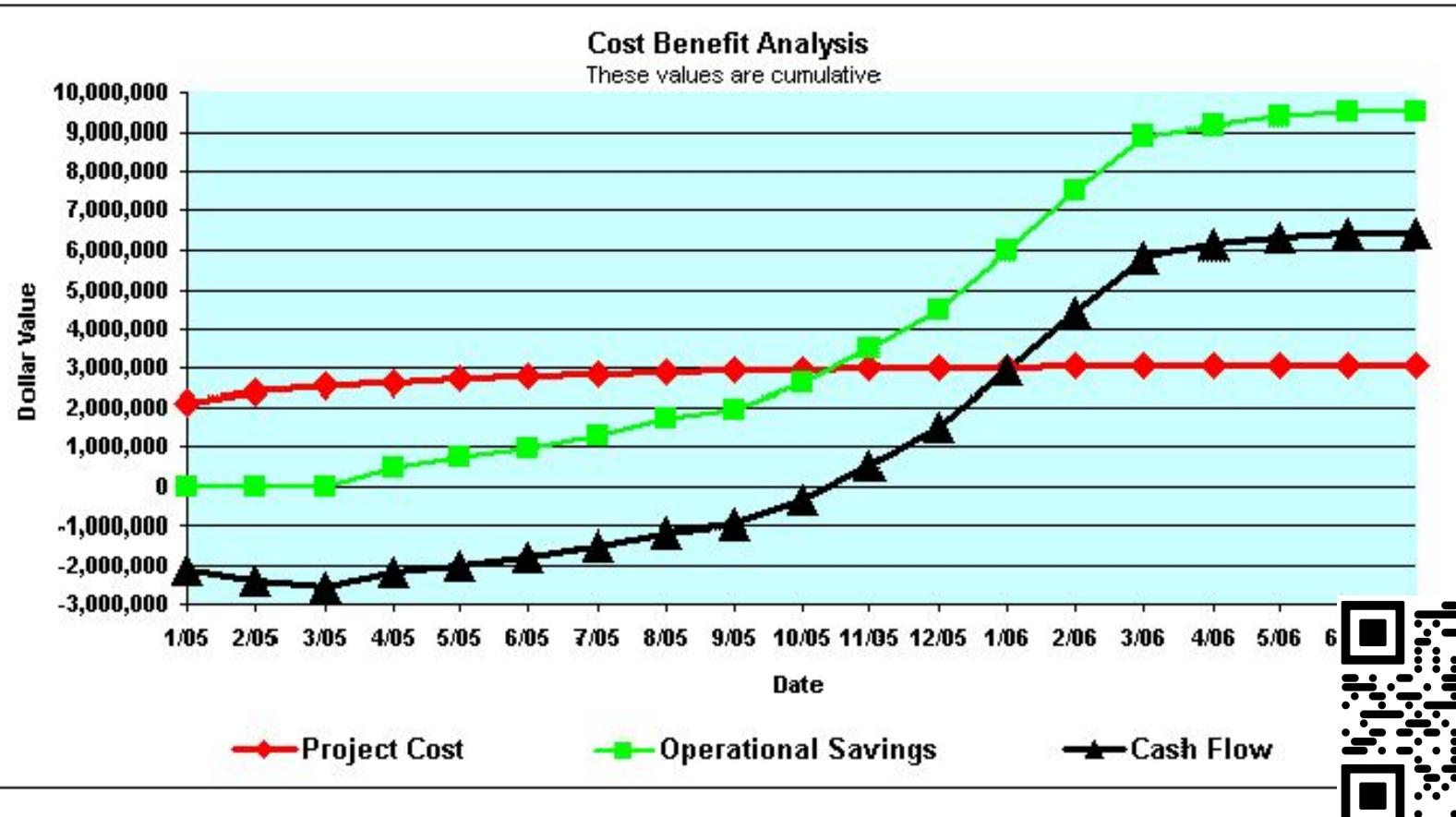
Genesis of The Expert



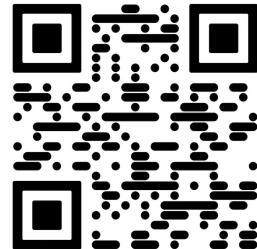


Build vs Buy





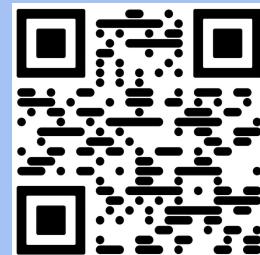
What just happened?





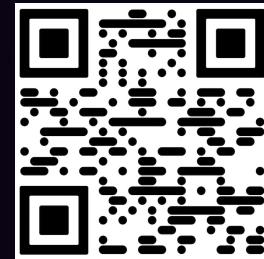
Argument is War

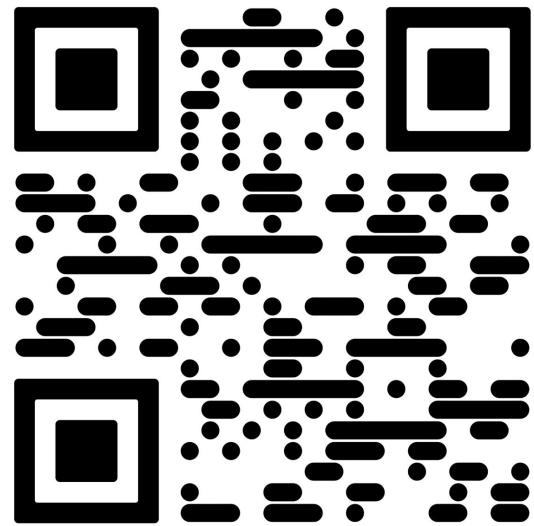
Time is Money



@Dustinson

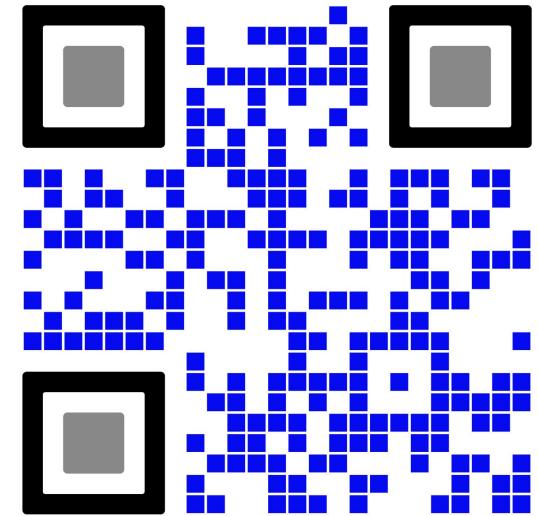
@SkylarRWatson





Slides!

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Handout