



Agile project management

POST MID 2 -FINAL

- SYED ALI SHAN, SENIOR TECH LEAD
- SECURITI.AI
- FACULTY, FAST-NUCES
- FACULTY, NED-UET



RECAP

Agile Manifesto

Four Values of Agile

Daily Scrum->
Empiricism

Frameworks of Agile

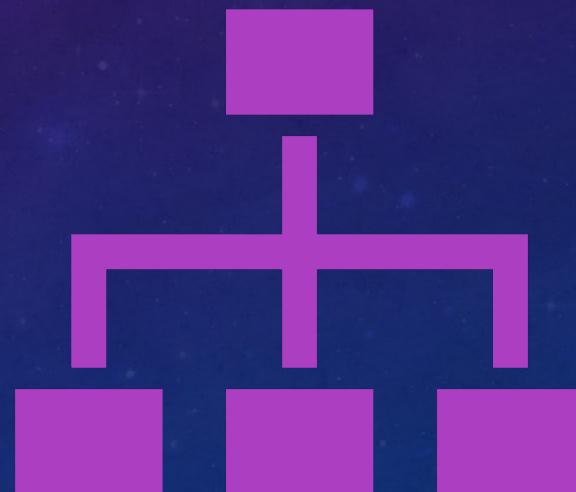
When to Prefer Agile

Ponies about Agile

MVP

SKILLS FOR A PROJECT MANAGER

?





DECISION MAKING

As much as we like to think we're open-minded and impartial, a ton of different biases are continually influencing us.

Affecting our thinking, behaviours and decisions

While some are openly apparent, many biases are unconscious; **you may have no idea you're under the influence of a bias that's distorting your way of thinking**



AVAILABILITY HEURISTIC



Readily available information



Information from a close source

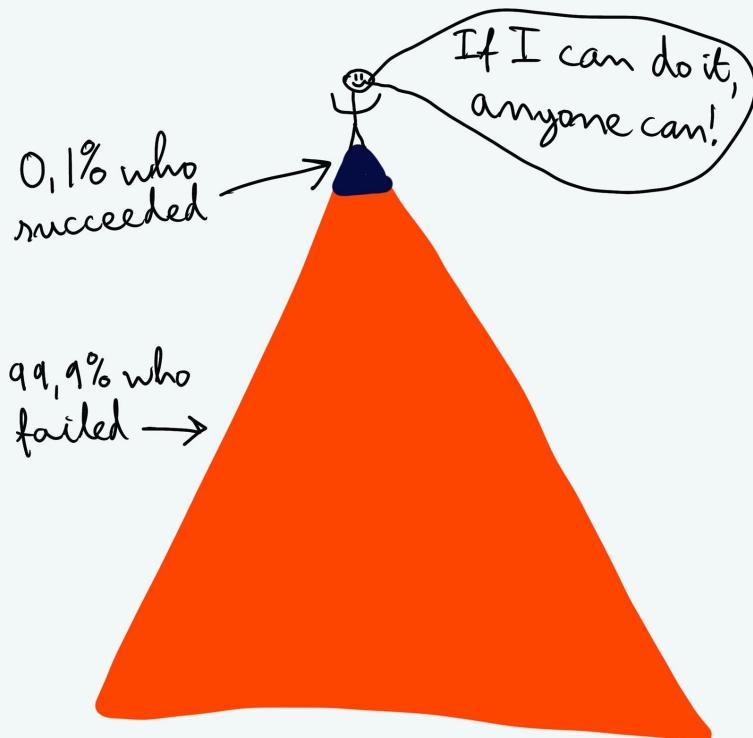


Recent event

The background of the image features a complex, abstract design composed of several overlapping circles in various colors (black, white, red, blue, green, purple). Some of these circles contain numerical values such as 160, 170, 180, 190, 200, 210, 220, 230, 240, and 250. The overall effect is a dynamic, layered composition.

SURVIVORSHIP BIAS

SURVIVORSHIP BIAS



CONFIRMATION BIAS

Pre-Existing
Beliefs that make
your decisions
biased

Examples?

Left Handed
People

A dogs incident

The background of the image is a dense, abstract pattern of thin, curved lines in various colors, primarily shades of red, orange, and purple, set against a dark, textured background. The lines are concentrated in the center and radiate outwards, creating a sense of depth and movement.

RECAP

RECAP

Skills of a project manager

Decision making

Sub Consciousness

Biases

Availability Heuristic

Confirmation Bias

Survivorship bias



An illustration of a man in a dark suit, white shirt, and red tie, sitting with his eyes closed and a smile on his face. He has a white halo above his head. The background is yellow with several white stars of different sizes. In front of him, there are several dark blue, semi-transparent silhouettes of people's heads and shoulders, suggesting a crowd. The overall theme is positive perception or being a 'star'.

HALO EFFECT

The Physical Attractiveness Stereotype

**Attractive people are perceived to be smarter, funnier,
and more likable than less attractive people**



HALO EFFECT

A kind co-worker

A nice looking restaurant

An actor endorssing a product

A humble student

HALO EFFECT

Companies use the halo effect to establish themselves as leaders in their industries.

The halo effect can be a double-edged sword: if a brand has an extremely positive perception, this can extend into its new products and boost customer retention and loyalty.

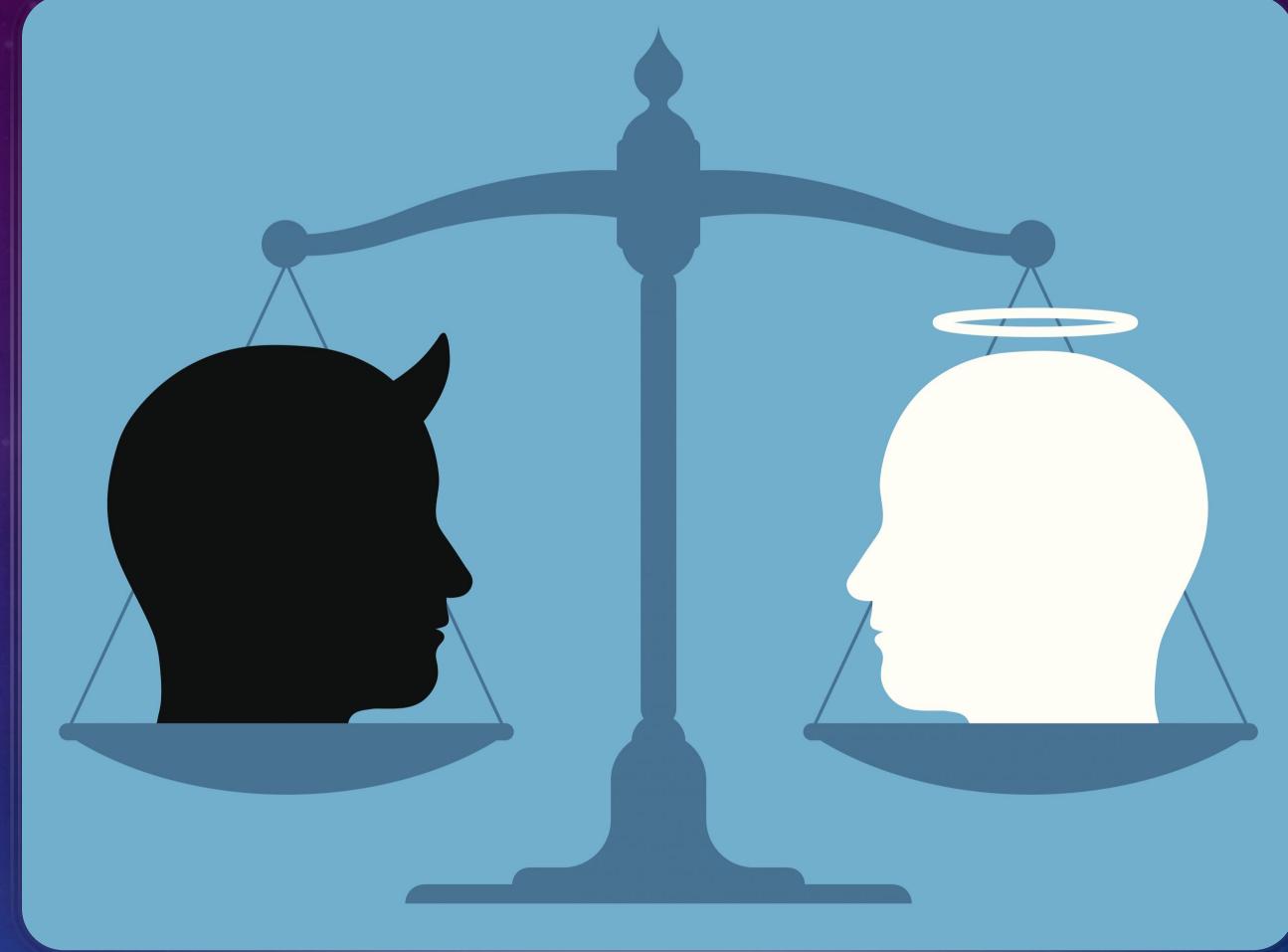
If not, a poor brand image can also be passed onto new products..

HORNS EFFECT

The opposite of the halo effect is called the horn effect.

One bad quality refers to other bad qualities as well

Which is when a company releases a bad product that destroys loyalty and positive market perception



The background of the image is a dense, abstract pattern of thin, curved lines in various colors, primarily shades of purple, red, and blue, set against a dark, textured background. The lines are concentrated in the center and radiate outwards towards the edges.

RECAP

RECAP

Biases

Consciousness

Sub
consciousness

Halo Effect

Survivorship
bias

Availability
Heuristic

Horns Effect

Confirmation
Bias



what is

THE BANDWAGON EFFECT?







WHAT IS A
CONSTRAINT

PROJECT CONSTRAINT

PROJECT CONSTRAINT

They constraint the choices

A limiting factor

Effects the execution of
project

PROJECT
CONSTRAINT

Can Impact Quality

Delivery

Overall Project Success

Constraints



Scope



Time



Risk



Quality



Cost

scope

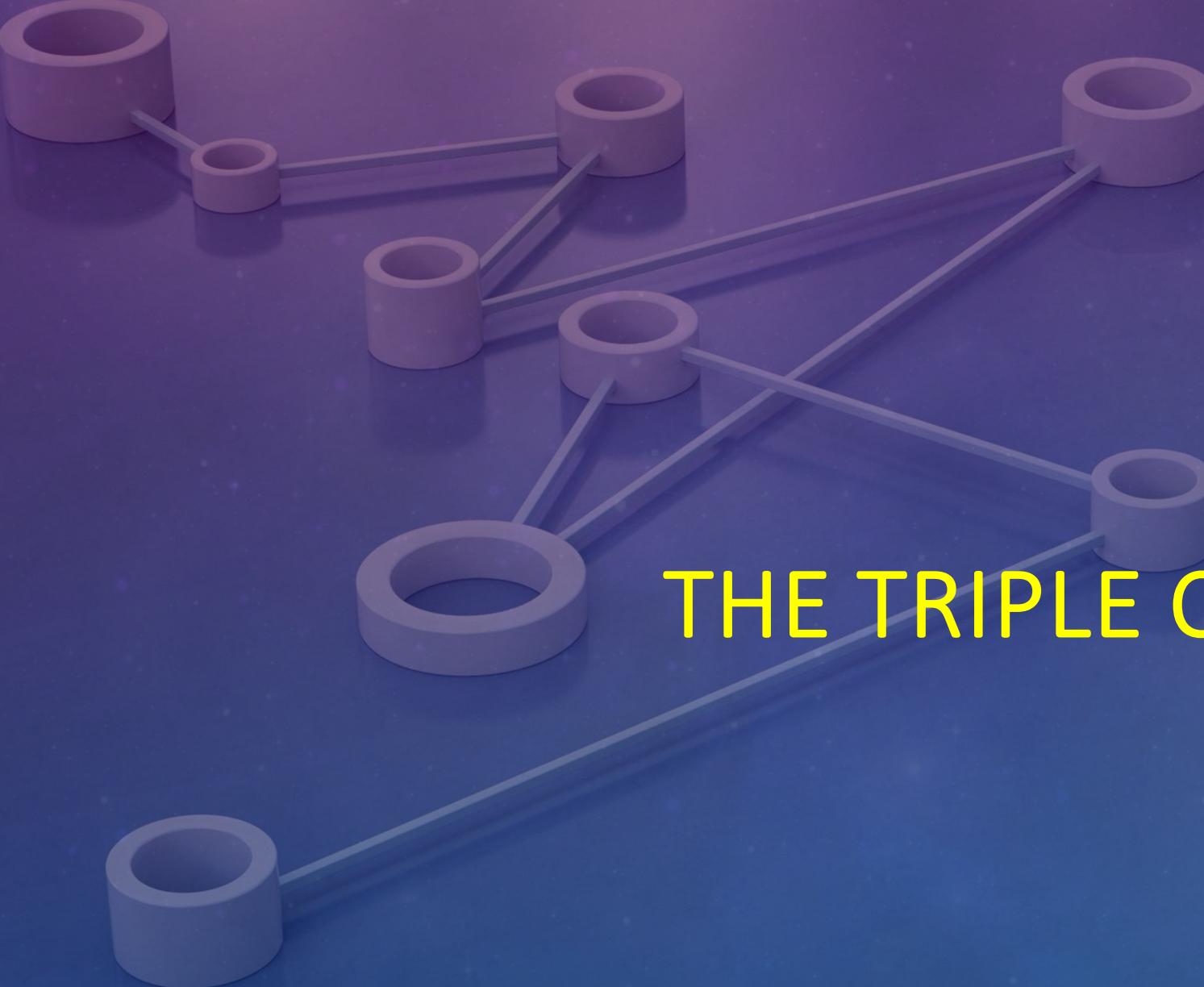


treatment
plan strategy research
resources important organization

customer organization research sales
complex performance management
probability retention data
assessment identification management
process management
cost evaluation
perform organization
treatment impact
plan project strategy research
resources important organization
risk performance analysis
plan management planning implementation monitoring
risk performance management
retention organization management
impact retention performance
opportunity project assessment

Quality





THE TRIPLE CONSTRAINTS

THE TRIPLE CONSTRAINT



SCOPE



TIME



COST



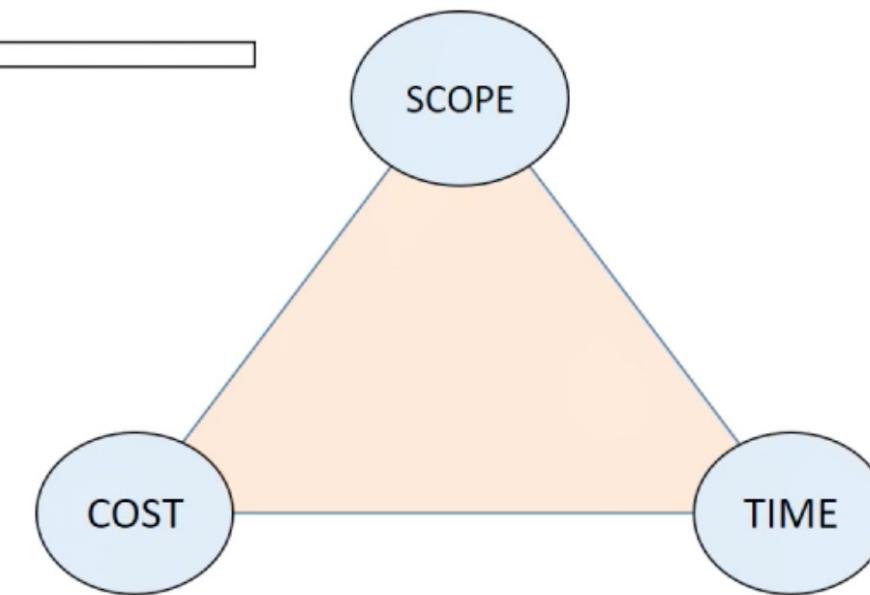
THE IRON TRIANGLE

- Cost
- Time
- Scope

Project Requirement

ABC Building

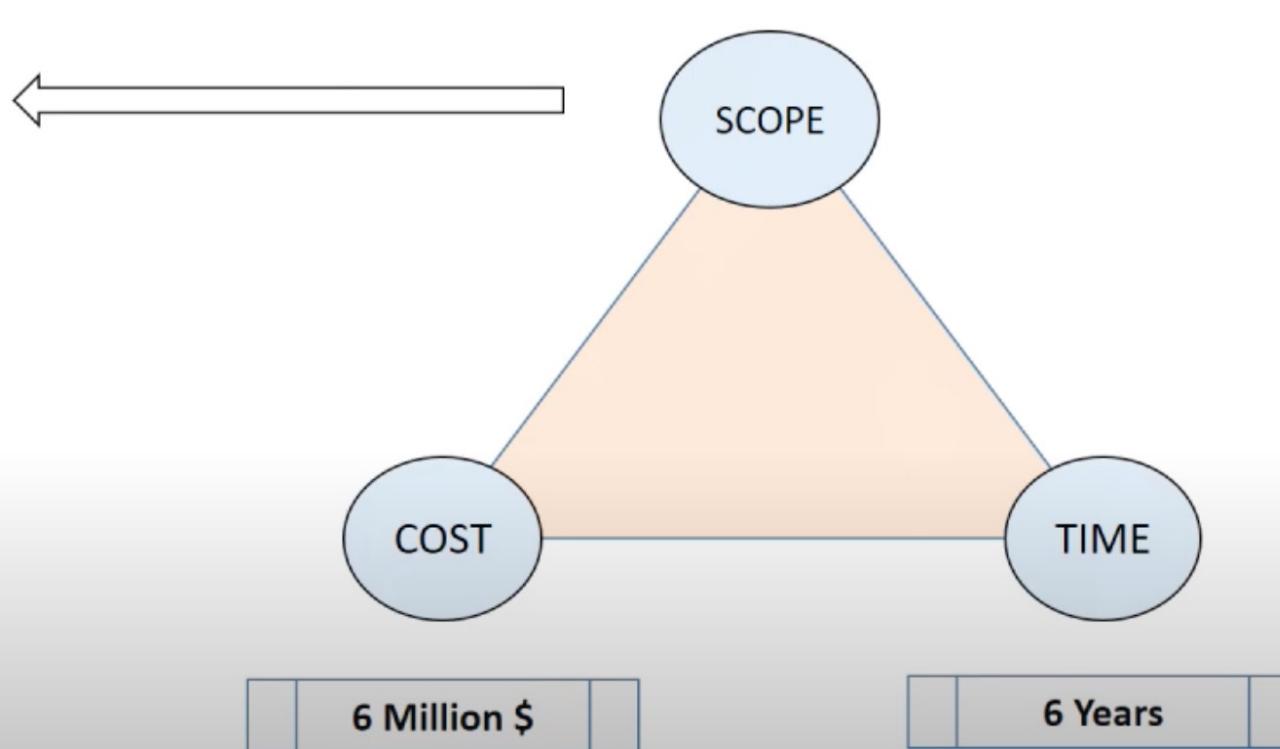
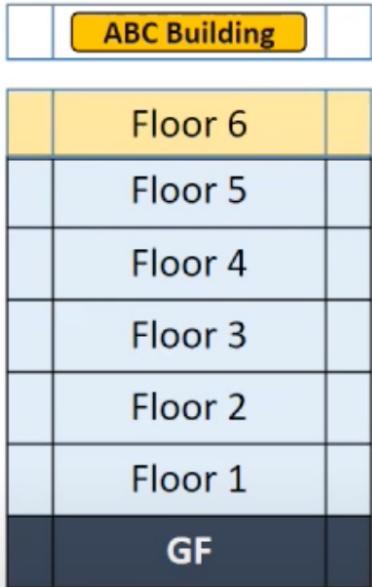
	Floor 3	
	Floor 2	
	Floor 1	
	GF	



3 Million \$

3 Years

Project Requirement





RISK
WHAT IS RISK?

RISK

“An uncertain event or condition that, if it occurs, has a positive or negative effect on a project's objectives”



Risk with a potential positive impact is called an opportunity



Risk with a negative impact is called a threat

POSITIVE RISKS

A potential upcoming change in policy that could benefit your project.

A technology currently being developed that will save you time if released.

A grant that you've applied for and are waiting to discover if you've been approved.

A request for additional resources, materials, tools, or training that will make your project more efficient if provided.