Simulation Debrief

Group Baytech

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Agenda

- Country Background

- Team Comparison

- Complex Issues

- Event Decisions

- Final outcome analysis

- Reasons behind success /failure

- Complexities failed to embrace

- What we should do differently

LEADERSHIP SIMULATION

PATIENT ZERO

//: SAVE YOUR COUNTRY. SAVE THE WORLD.

Harvard
Business
Publishing
Education

Country Background - Round 1

Government: Democracy

Economy: Free Market Capitalism

Culture: Progressive

Population: 90,208,451 (medium-density)

Point Allocation: +6

Economy: 2

Military: 0

Health: 2

Institutions: 1

Infrastructure: 1

Country Background - Round 2

Government: Democracy

Economy: Free Market Capitalism

Culture: Nationalistic

Population: 54,181,255 (low-density)

Point Allocation: +4

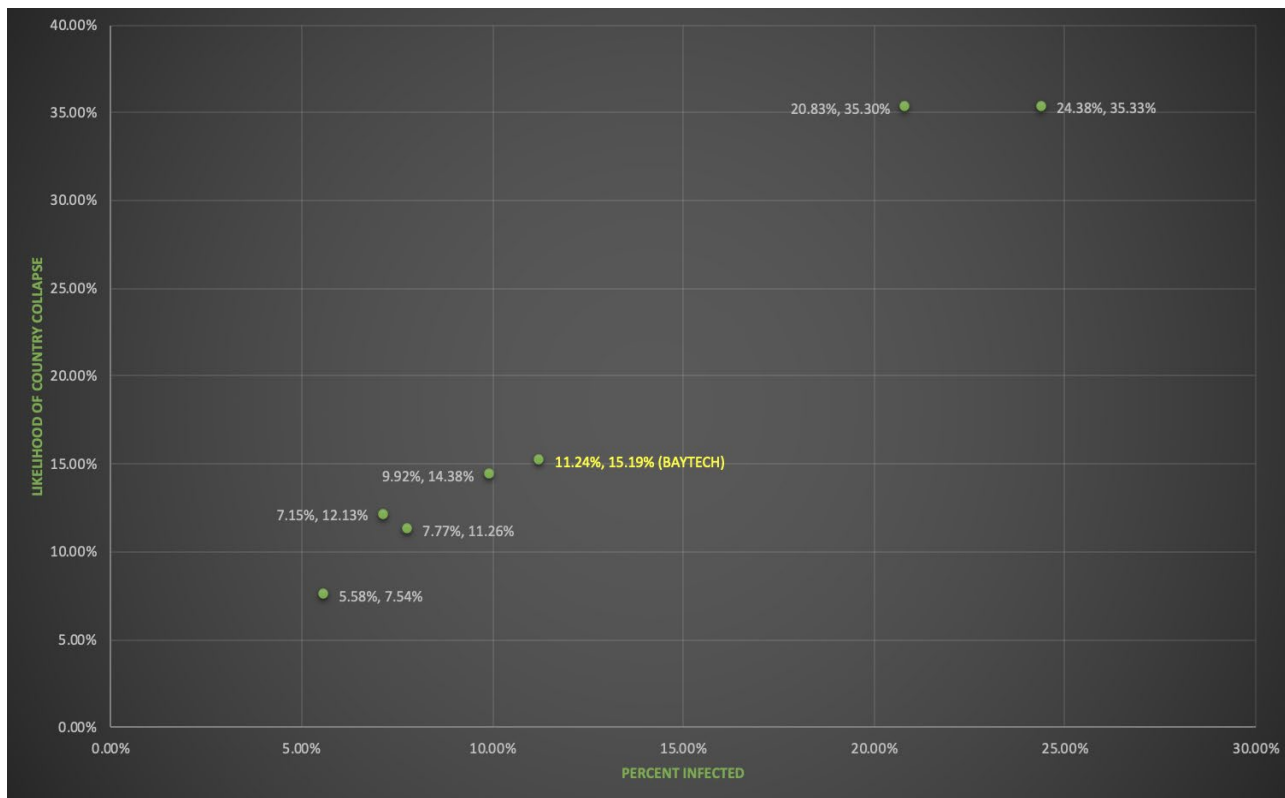**Economy:** 1

Military: 1

Health: 1

Institutions: 0

Infrastructure: 1

TEAM COMPARISONS – Round 1

Likelihood of Country Collapse
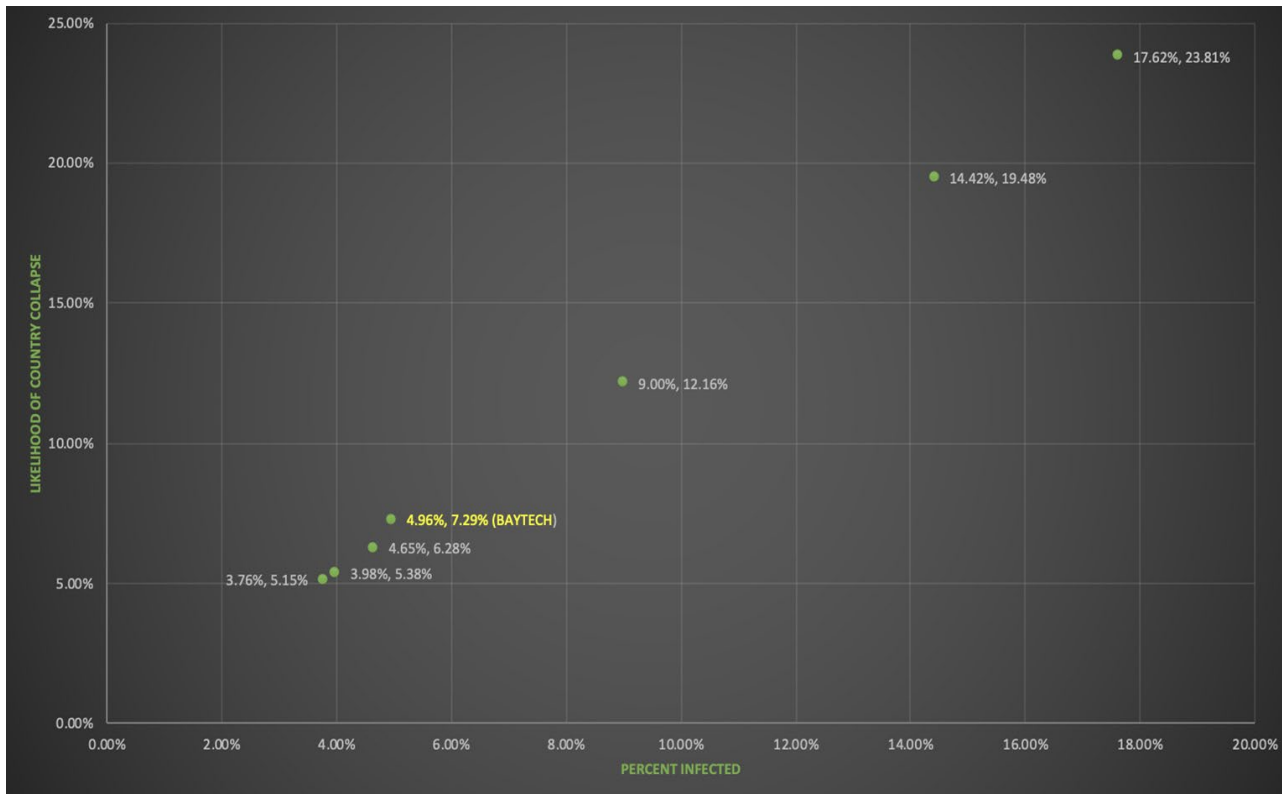
- 5 = 0% - 20%
- 2 = 21% - 40%

Percent Infected

- 5 = 0% - 15%
- 2 = 16% - 30%

Public Morale

- 2 = Low
- 5 = Medium

TEAM COMPARISONS – Round 2

Likelihood of Country Collapse

- 6 = 0% - 20%
- 1 = 21% - 40%

Percent Infected

- 6 = 0% - 15%
- 1 = 16% - 30%

Public Morale

- 7 = Medium

Complex Issue Management - Run 1

- Government - Democracy

- Emphasis - Emphasis on Economy and Health, with some focus on institutions and infrastructure.

- Goal - To have an open government that is ran by the people through voting and reasoning with decisions through talks among the selected governing party.

- Internal process - Collaboratively meeting with and decision making through voting.

EVENT DECISIONS – Round 1

1
- Allow the pilgrimage: Make public announcement discouraging participation
- *Success: Medium*

28.57% teams chose to allow pilgrimage

2
- Go public with the defect: Publicly commit to government support for a new and improved device
- *Success: Medium*

42.86% teams chose to go with public defect

EVENT DECISIONS – Round 1

3
- Subsidize the drug: Invest in research for a more effective vaccine
- *Success: Medium*

28.57% teams chose to subsidize the drug

4
- Do not run the software: Work with public health officials on other ways to improve the accuracy of information about the outbreaks
- *Success: Medium*

71.43 % teams chose not to run software

EVENT DECISIONS Round 1

5	• Do not order the assault: Increase military intervention, and attempt to evacuate the medical team by force
	• *Success: Medium*

71.43 % teams chose not to order assault

COUNTRY RESULTS

11.24%	MEDIUM	15.19%
INFECTED	MORALE	LIKELIHOOD OF SOCIETAL COLLAPSE

Complex Issue Management - Run 2

- Government - Democracy

- Emphasis - Equal importance of Economy, Military, Health, and Infrastructure.

- Goal - To have an open government that is ran by the people through voting and reasoning with decisions through talks among the selected governing party.

- Internal process - Collaboratively meeting with and decision making through voting.

EVENT DECISIONS – Round 2

1
- Ban the pilgrimage outright: Increase police presence along major routes to Faith Tower, assuming pilgrims will participate regardless of safety
- *Success: Low*

57.14 % teams chose to ban pilgrimage

2
- Keep design defect secret: Require mandatory second rounds of testing for any positive, hopefully reducing the number of false positives
- *Success: Low*

28.57 % teams chose to keep defect secret

EVENT DECISIONS – Round 2

3
- Subsidize the drug: Educate public about the efficacy of the drug
- *Success: Medium*

57.14 % teams chose to subsidize the drug

4
- Run the software: Work on legislation that would allow for this in the future
- *Success: High*

14.29 % teams chose to run software

EVENT DECISIONS — Round 2

5
- Do not order the assault: Increase military intervention, and attempt to evacuate the medical team by force
- *Success: Medium*

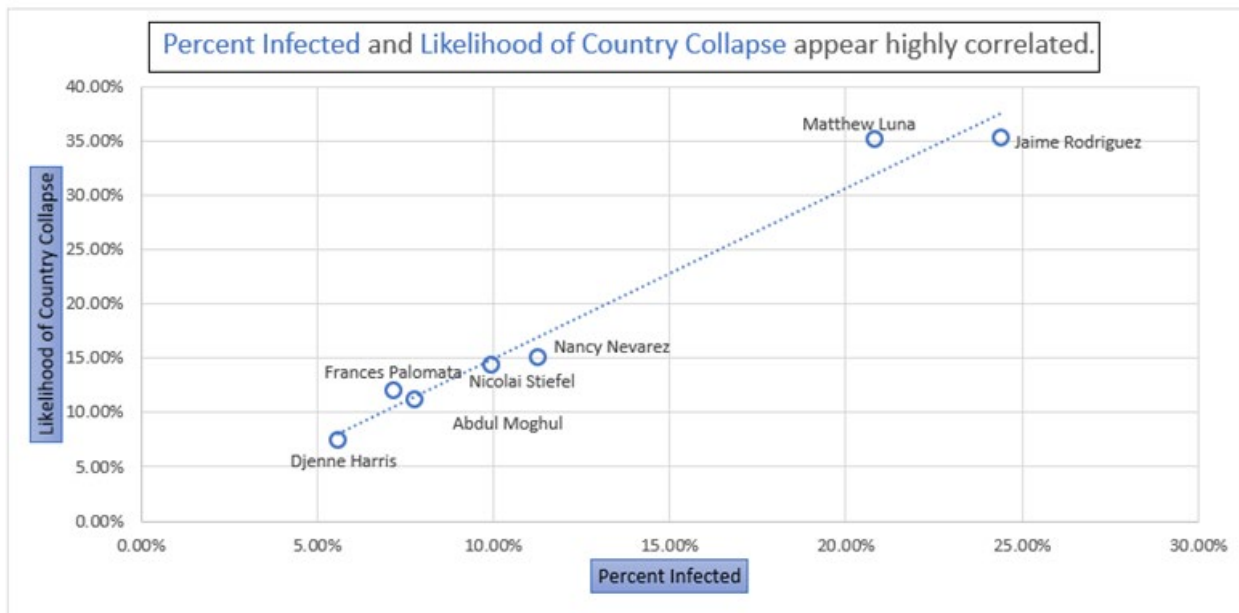57.14 % teams chose not to order assault

COUNTRY RESULTS

5%	MEDIUM	7%
INFECTED	MORALE	LIKELIHOOD OF SOCIETAL COLLAPSE

Final Outcome Analysis

Run 1

Percent Infected and Likelihood of Country Collapse appear highly correlated.

Final Outcome Analysis

Run 2

Percent Infected and Likelihood of Country Collapse appear highly correlated.
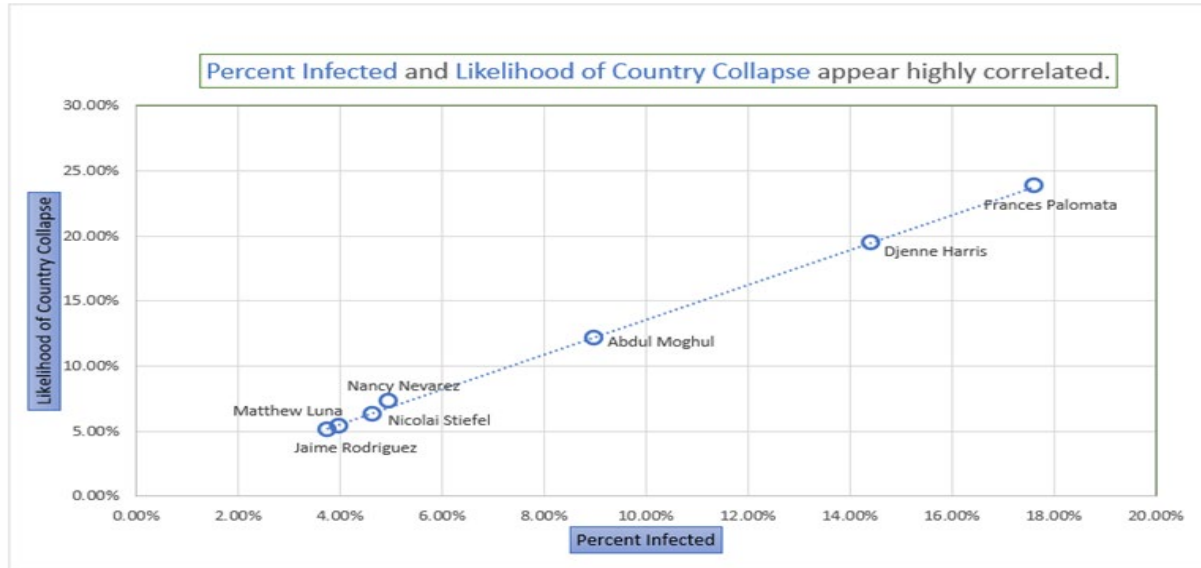
Reasons behind success /failure

Run 1: Our group focused on Morale for our decisions while also trying to contain those infected low (11.24%) and likelihood of collapse low (15.19%).
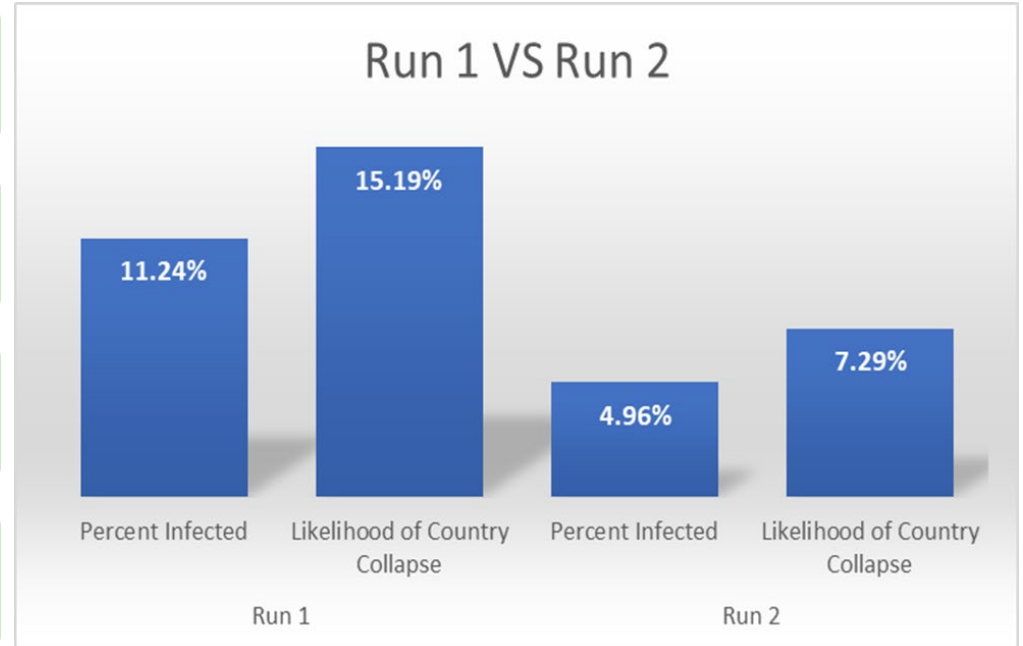
Average Morale - Medium

Run 2: Our group decided to be more aggressive in our decisions while placing importance on low infection rates (4.96%), likelihood of collapse (7.29%) and Morale being the least important.

Average Morale – Medium

Run 1 VS Run 2

15.19%

11.24%

4.96%

7.29%

Percent Infected

Likelihood of Country Collapse

Percent Infected

Likelihood of Country Collapse

Run 1

Run 2

Complexities failed to embrace

Risk
Stakeholders
Debate
Correlation

What should we do differently?

Run 1

- Give emphasis to Military

- Change country Characteristics to Honesty and Transparency as well as Church and State Separation.

- Change the decision to Ban the pilgrimage outright.

Run 2

- Change country culture to Progressive

- County Characteristics to be changed to Peaceful borders.

- Event 2 - Go public with the defect instead of keeping it a secret.

Stakeholder Analysis

Identify Stakeholders								
Stakeholder Analysis	**Are they public, private or civil society stakeholders?**	**Voluntary/involuntary**	**What their main Concerns if this issue not solved?**	**What are their Demands?**	**Their Power type?**	**Power Amount (Low medium High)**	**How much urgency they have about the issue?**	**How much legitimacy to they have?**
People	Public	Involuntary	freedom lost to join pilgrimage	allow pilgrimage	Social	High	High	High
Local law enforcement	Civil society	Voluntary	high infection rates	control infection	Legal	Medium	High	High
Reverand Hill & chruch	Civil society	Involuntary	Protection of pilgrimages	allow pilgrimage	Influential	Medium	High	Medium
Local police	Civil society	Voluntary	high infection rates	control infection	Legal	Medium	High	High
Wzom news	Private	Involuntary	high infection rates	control infection	Social, Political	High	High	Medium
National Government	Civil society	Voluntary	high infection rates	control infection	Legal	High	High	High

Thank You!