



## IDC4U Interdisciplinary Studies Artificial Intelligence and Business Innovation

### Project Step 3: -Collective Rules and Leadership

#### *Plagiarism Declaration*

*I understand that plagiarism is an act of academic dishonesty, involving the use of another's work and presenting it as my own.*

*I affirm that this assignment is entirely my own work.*

*I have not permitted, nor will I permit, anyone to use my work with the intention of presenting it as their own.*

*I recognize that replicating another person's assignment, in whole or in part, is unethical. I hereby declare that my submissions are the result of my own efforts.*

**Questions: Collective Rules and Leadership. Your submission should be within the word limit of 480 to 800 words. Ensure your submission falls within this range.**

Reflating on Marvin Minsky's quota ""Societies need rules that make no sense for individuals" and consider collective rules and Leadership in your startup company.

How might Marvin Minsky's observation that "Societies need rules that make no sense for individuals"(Minsky, 1988, p.52) apply to the dynamics within your startup company? Reflect on how this principle of collective behavior versus individual actions—illustrated by the difference it makes when many cars are on the road, as opposed to just one—affects organizational structures, strategies, and culture. Consider the following questions to guide your inquiry:

- How do the rules and norms established in your company serve to coordinate efforts and reduce friction among team members, even if they might not seem immediately beneficial on an individual level? (120-200 words)
- In what ways does this principle influence your leadership or management style, especially in terms of decision-making, setting expectations, and fostering a cohesive team environment?(120-250 words)
- Can you identify any specific policies or practices within your startup that reflect this understanding of the need for collective rules? How do these contribute to the overall success and scalability of the business? (120-200 words)



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- Reflecting on the current stage of your startup, how does the quote inspire you to modify or reinforce certain strategies, structures, or cultural elements to better align with the challenges and opportunities ahead? (120-200 words)

This inquiry-based approach encourages you to deeply consider the impact of collective rules on individual behaviors within the context of your company, and how understanding this dynamic can inform more effective leadership and organizational strategies.

## **Collaboration Requirement:**

To foster collaboration and leverage diverse perspectives within your team, each member (student) is required to contribute to the assignment based on their assigned role within the fictional organization. Here's how the process should unfold:

**Contribution:** Each team member must write your draft copy of reflection.

**Forum Participation:** Once you have prepared your draft copy, post it in the "*Project Step 3: Collective Rules and Leadership*" discussion forum in *CollaborationBook*. This is where the collaborative aspect of the assignment comes to life.

**Feedback Exchange:** After posting your contribution, you are required to read, reflect, and provide constructive feedback on the posts of at least two other students. This feedback should include both suggestions for improvement and positive reinforcement of what you found compelling.

**Organizational Leadership:** The CEO (team leader) of your fictional organization plays a crucial role in orchestrating this collaborative effort. They are responsible for encouraging discussion, ensuring every member's contribution is acknowledged, and assisting in the integration of individual contribution into a coherent final submission. The CEO should facilitate constructive feedback, promote engagement, and guide the team toward a unified vision for the assignment.

**Final Submission:** The collective insights, feedback, and discussions from the forum should inform the final submission of your project.

- Each individual needs to submit your own copy.
- The CEO, with input from all team members, will compile and refine these contributions into a cohesive copy that reflects the collaborative intelligence of your team.

## **Knowledge Base and Case Study Reference**

In this section of the assignment, your task involves reflecting on quotations from notable figures. You'll find a collection of these quotes along with their attributions in the *KnowledgeBook*. For illustrations of



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how these principles apply in practical scenarios, including real-world leadership examples and rule applications, refer to Casebook for case studies.

## Reference Material

For guidance and inspiration, please consult the *ExperienceNotes* and review the "Learning21 Crafting Your Fictional Organization" submission. This document serves as reference, providing insights into how to effectively structure and articulate your project submission.

You are also suggested to read: Minsky, M. (1988). *Society of mind*. Simon and Schuster.

## Evaluation Rubric

Criteria	Level 1(50%-59%)	Level 2(60%-69%)	Level 3(70%-79%)	Level 4(80%-90%)
	Level 4: 4+: 95%-100%; 4: 87%-95% 4-: 80%-86% Level 3: 3+: 77%-79%; 3: 73%-76%; 3-: 70%-72%		Level 2: 2+: 67%-69%; 2: 63%-66%; 2-: 60%-62% Level 1: 1+: 57%-59%; 1: 53%-56%; 1-: 50%-53%	
<b>Knowledge (25%)</b>				
Understanding of content (e.g., assignment requirements, meaning of quotations)	– The evidence from discussions, assignments, and interviews collectively demonstrates limited understanding of content	– The evidence from discussions, assignments, and interviews collectively demonstrates some understanding of content	– The evidence from discussions, assignments, and interviews collectively demonstrates considerable understanding of content	– The evidence from discussions, assignments, and interviews collectively demonstrates thorough understanding of content
<b>Thinking / Inquiry (25%)</b>				
– Use of critical and creative thinking processes (e.g., Connect quotations to various domains, thereby rendering these quotes significant both for yourself and others. Additionally, aim to provide constructive feedback to your peers)	– The evidence from discussions, assignments, and interviews collectively shows a limited level of effectiveness in students' critical and creative thinking skills.	– The evidence from discussions, assignments, and interviews collectively shows some effectiveness in students' critical and creative thinking skills.	– The evidence from discussions, assignments, and interviews collectively shows considerable effectiveness in students' critical and creative thinking skills.	– The evidence from discussions, assignments, and interviews collectively shows excellent effectiveness in students' critical and creative thinking skills.



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## Communication (25%)

– Communication Skills (e.g., writing, presentation, interviews, forum discussions)	– The evidence from discussions, assignments, and interviews collectively shows a limited level of effectiveness in Communication.	– The evidence from discussions, assignments, and interviews collectively shows some effectiveness in Communication.	– The evidence from discussions, assignments, and interviews collectively shows considerable effectiveness in Communication.	– The evidence from discussions, assignments, and interviews collectively shows excellent effectiveness in Communication.
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## Application (25%)

– Application of Knowledge and Skills in Your Organization (e.g., Relate and apply quotations to you and your startup company).	– The evidence gathered from discussions, assignments, and interviews collectively indicates a limited effectiveness in the application of knowledge and skills within your organization.	– The evidence gathered from discussions, assignments, and interviews collectively indicates some effectiveness in the application of knowledge and skills within your organization.	– The evidence gathered from discussions, assignments, and interviews collectively indicates considerable effectiveness in the application of knowledge and skills within your organization.	– The evidence gathered from discussions, assignments, and interviews collectively indicates excellent effectiveness in the application of knowledge and skills within your organization.
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### Important Note:

This assignment is a team effort and will be assessed on both individual and team bases. The team's evaluation will derive from the quality of the final submission, while individual assessments will focus on each member's collaboration in the discussion forum, individual submission and their performance in interviews. This approach recognizes that students within the same team may demonstrate varying levels of contribution and engagement. Success will depend on all members working collaboratively to foster a shared understanding and meaning.

AI could enhance your critical thinking and stimulate your creativity. You are encouraged to use AI tools, like ChatGPT, for your assignments. However, direct copying from AI outputs or any other sources is not permitted. Your submissions should be deeply personal and relevant to you and your company.