

IE 101 | Innovation and Entrepreneurship 101

Author: Ikhtlaq Sidhu

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Game-based Exercises: Technical Behavior

Choose one option, or assign two across consecutive class meetings. Each exercise should connect back to the team's current project evidence.

Picture Pieces Game

Why play: Technical contributors see how local technical work must assemble into one user-visible system.

Set-up: Choose a detailed image and divide it into equal pieces.

Play the Game: Each participant enlarges their piece, then the team assembles the whole.

Reflection Questions: Where did isolated work fail to align? How does this compare with APIs, interfaces, user flows, or system architecture?

Teamwork Lowest Score

Why play: Students feel why a technical team succeeds only when the whole system works.

Set-up: Assign a short technical-planning or design-review task to a team.

Play the Game: Grade the team by its weakest individual explanation of the design.

Reflection Questions: What did the team do to raise the floor? How should this change technical documentation and peer review?