**Scenario Summary:** A mid-sized town proposes a new transport interchange: "The Green Junction Project." It will integrate electric buses, pedestrian zones, and a community energy hub. The site affects residential areas, green spaces, and business corridors. Conflicting stakeholder interests must be negotiated to form a viable project plan.

Stakeholder Roles (One per Student within Each Group):

* Project Manager – Coordinates goals, schedule, and team alignment;
* Local Government Official – Oversees public interest, permits, and budgeting;
* Environmental NGO Representative – Focuses on biodiversity, emissions, and protected areas;
* Local Business Owner – Prioritises economic access, foot traffic, and construction timing;
* Resident Association Leader – Represents citizen concerns, noise, and urban safety.

**Supporting Materials:** Includes stakeholder role cards, project brief, individual reflection prompts, and peer evaluation form.

**Stakeholder Role Cards**

1. Project Manager

- Goal: Deliver a feasible and timely plan that meets strategic goals.

- Priorities: Schedule, budget, integration of feedback, conflict resolution.

- Flexibility: Can negotiate minor compromises if deadlines and deliverables stay intact.

2. Local Government Official

- Goal: Uphold public interest, legal compliance, and political accountability.

- Priorities: Community approval, safety, cost-efficiency, green credentials.

- Flexibility: Can adjust financial commitment if community support is visible.

3. Environmental NGO Representative

- Goal: Preserve biodiversity, green space, and reduce carbon footprint.

- Priorities: Habitat protection, emissions limits, ecological assessment.

- Flexibility: Willing to accept project if offset measures are implemented.

4. Local Business Owner

- Goal: Maintain access, visibility, and minimal disruption during development.

- Priorities: Parking, transport flow, customer footfall, construction timeline.

- Flexibility: Can support if business continuity is ensured.

5. Resident Association Leader

- Goal: Protect residential wellbeing and property value.

- Priorities: Noise control, green space access, safety, traffic flow.

- Flexibility: Open to compromise if tangible community benefits are shown.

**Green Junction Project Brief**

Overview:

The Green Junction Project is a proposed urban mobility hub integrating electric buses, pedestrian areas, and solar-powered community infrastructure. The site affects residential zones, a green corridor, and a high-traffic business street.

Key Features:

- 4 e-bus lines and 1 charging terminal

- New walking and cycling routes

- Community energy hub powered by solar canopies

- Retail and service kiosks

Constraints:

- Limited green space availability

- Residential noise restrictions

- Business access during construction

- Regulatory deadlines for carbon reduction targets

Opportunities:

- Achieve SDG 11 and SDG 13 benchmarks

- Public-private funding potential

- Integration with climate action and mobility policies

- Potential for high community visibility and engagement

**Reflection Prompts and Peer Evaluation Form**

Individual Reflection Prompts:

1. What were your main concerns in the role you played?

2. How did you influence or contribute to the final plan?

3. What was most challenging about negotiating your stakeholder priorities?

4. What sustainability trade-offs were necessary?

5. What would you do differently in a real-life version of this scenario?

Peer Evaluation (Rate each group member 1–5):

- Listens actively and respectfully

- Contributes relevant ideas and arguments

- Demonstrates understanding of their stakeholder role

- Works collaboratively toward group solution

- Helps resolve disagreement constructively