**PART A:** A micro-project proposal

**Aims/Benefits of the microproject:**

**Course outcome addressed:**

**Proposed methodology:**

**Action Plan:**

**Resources used:**

**Introduction:**

**Problem:**

**Solution:**

**Objectives:**

**Element process model:**

**Phases in model:**

1.Communication

2.Planning

3.Modeling

4.construction

**Why we used model?**

**Requirements:**

**Functional Requirements:**

**Non-functional Requirements:**

**System Requirements:**

**Software requirements:**

**Use case Diagram:**

**ER Diagram:**

**Class Diagram**

**Activity diagram**

**Sequence Diagram:**

**State-Transition Diagram:**

**Collaboration Diagram:**

**Conclusion:**