# EYouth X DEPI Project Proposal

Submitted by:
EYouth

# Final Project– Proposal Submission Guidelines

As part of your current project, you are required to submit a proposal that includes the following:

- Project Description: Provide a clear and concise explanation of the project.
- Group Members & Roles: List all team members along with their assigned roles.
- Team Leader: Specify the name of the team leader.
- Objectives: Outline the main goals of the project.
- Tools & Technologies: Mention the tools and technologies that will be used.
- Milestones & Deadlines: Define key project milestones with their respective deadlines
- KPIs (Key Performance Indicators):
  **1. Data Collection and Preprocessing**:
    - Data Quality and Feature Engineering: Ensure completeness and accuracy of data with effective feature engineering that enhances model performance.

  **2. Model Development and Performance:**
    - Model Accuracy and Efficiency: Achieve high model accuracy using optimized complexity and effective hyperparameter tuning.

  **3. Advanced Analysis and Visualization:**
    - Insightful Analysis and Visualizations: Conduct deep statistical analysis and present clear, relevant visualizations to support findings.

  **4. Deployment and Scalability:**
    - Successful Deployment and Monitoring: Deploy models effectively with scalable solutions and maintain performance

through continuous monitoring.

**5. Team Collaboration and Project Management:**
- Effective Collaboration and Documentation: Ensure balanced task distribution, timely deliverables, and clear, comprehensive documentation.

**6. Business Impact and Presentation:**
- Business Relevance and Communication: Demonstrate the project's business impact and effectively communicate insights to stakeholders.

**Submission Deadline:  14-3-2025**

**Thank you for your efforts. Best of luck!**