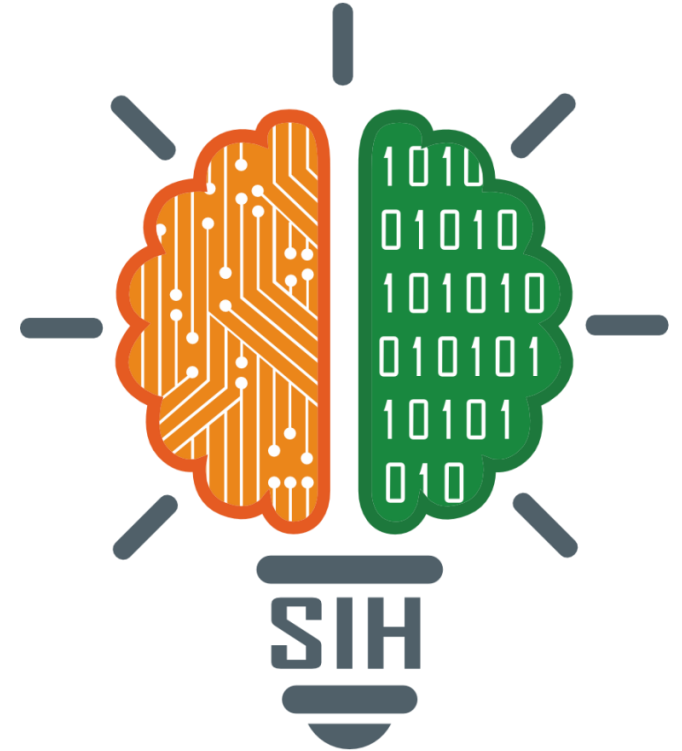
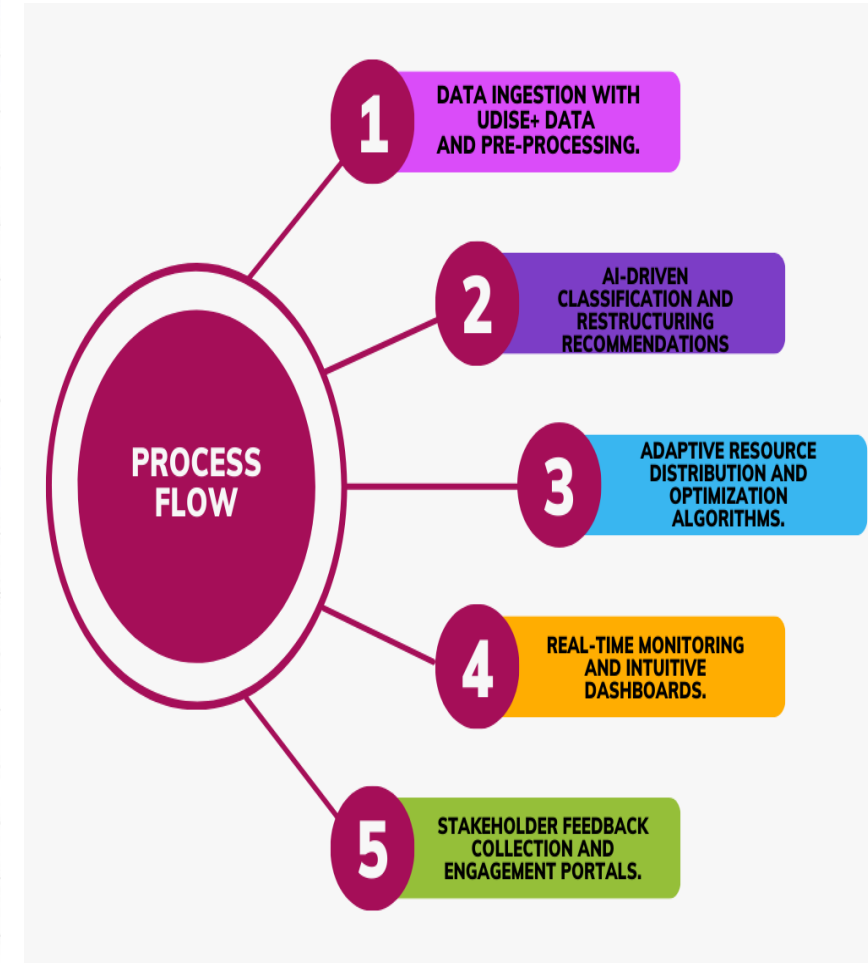
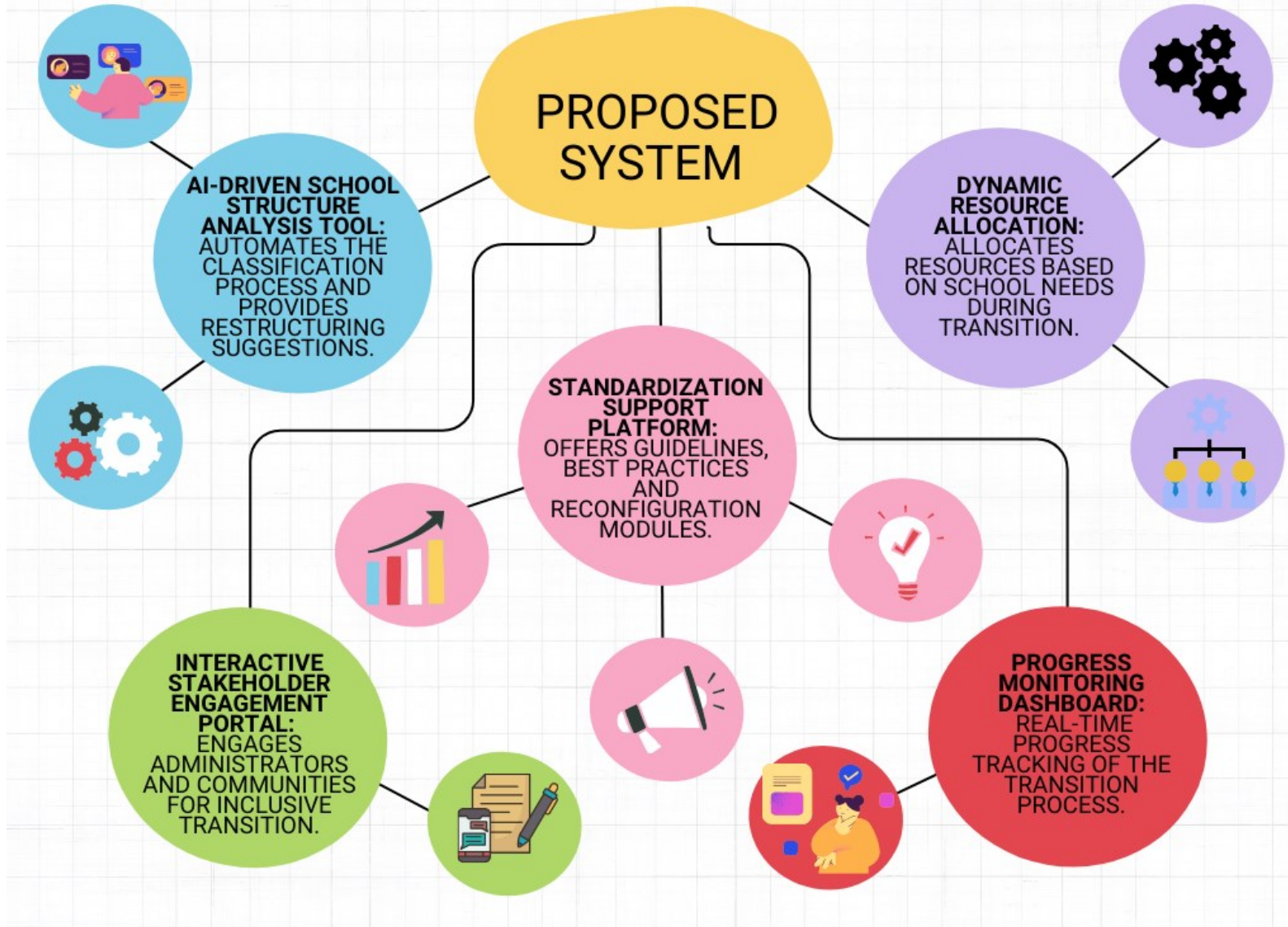


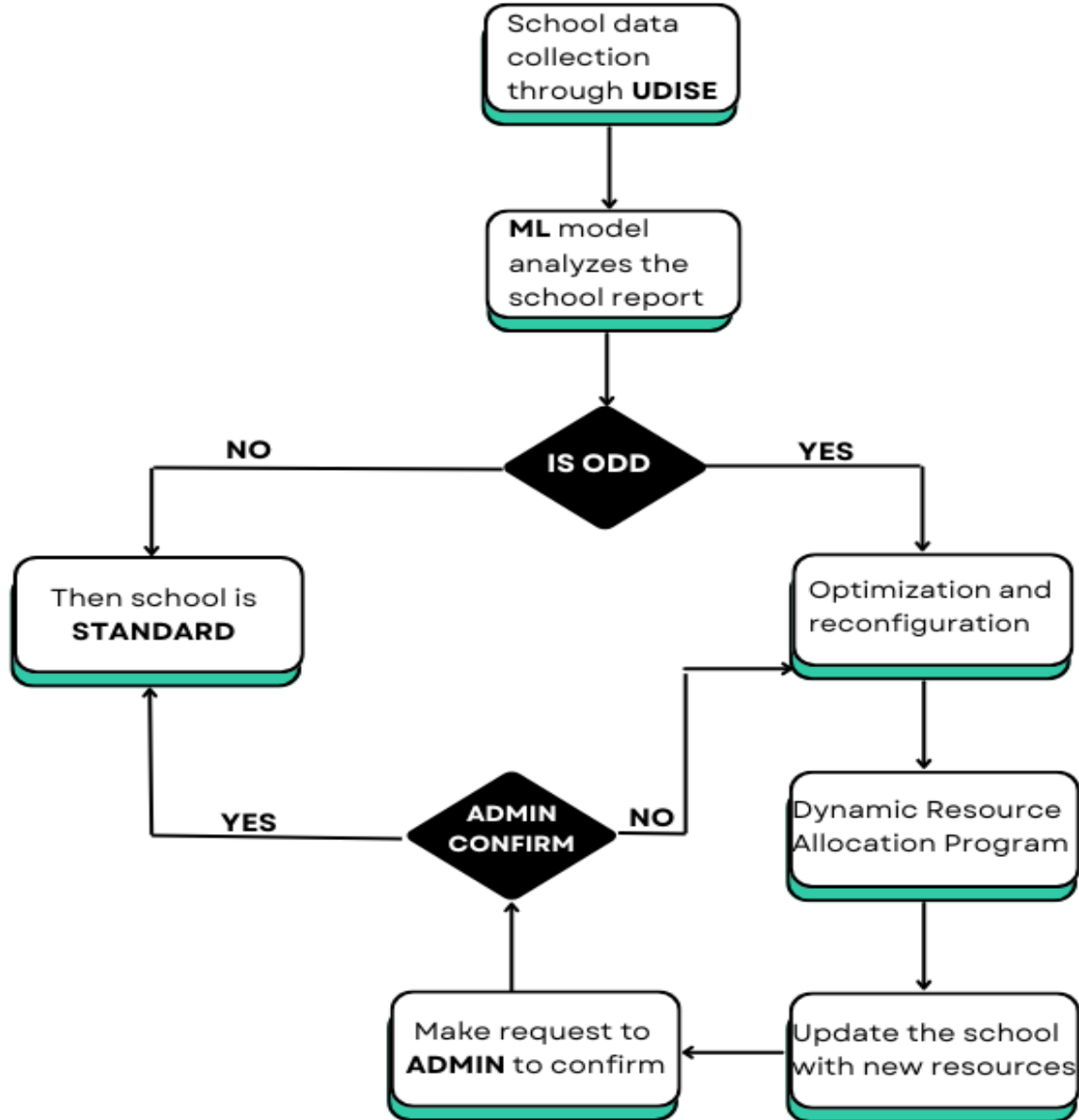
**SMART INDIA
HACKATHON
2024**

- **Problem Statement ID** – SIH1742
- **Problem Statement Title** – Standardizing Odd School Structures to Improve Educational Policy Implementation and Resource Allocation
- **Theme** – Smart Automation
- **PS Category** – Software
- **Team ID** – 39788
- **Team Name** – AGNI



Proposed Solution





TECH STACK

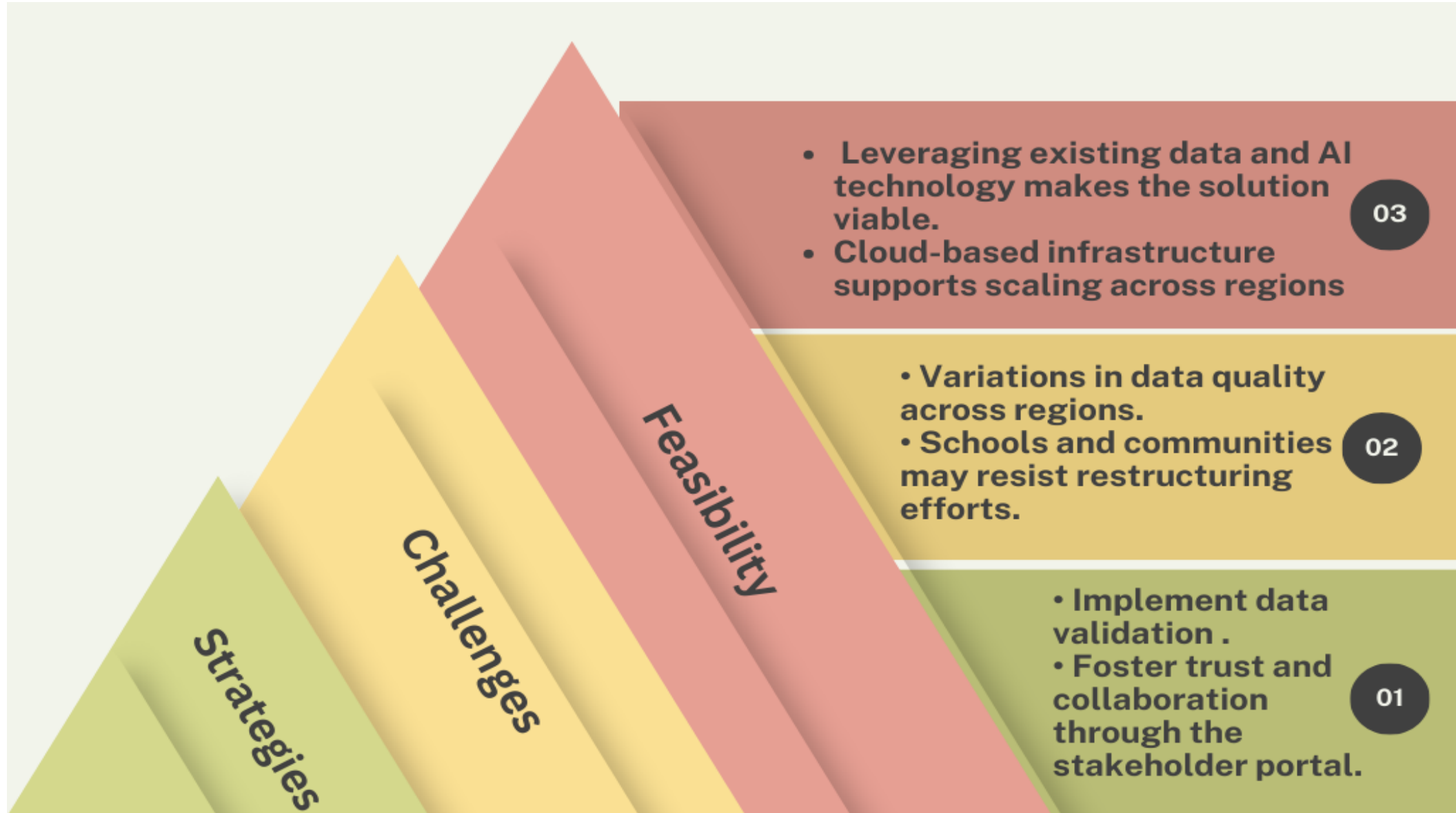
FRONTEND : NextJS, Tailwind CSS, DaisyUI, JavaScript

BACKEND /DATABASE : Prisma, MongoDB , API integration

MACHINE LEARNING : Python , Pandas, Flask, Scikit-learn



Feasibility and Viability

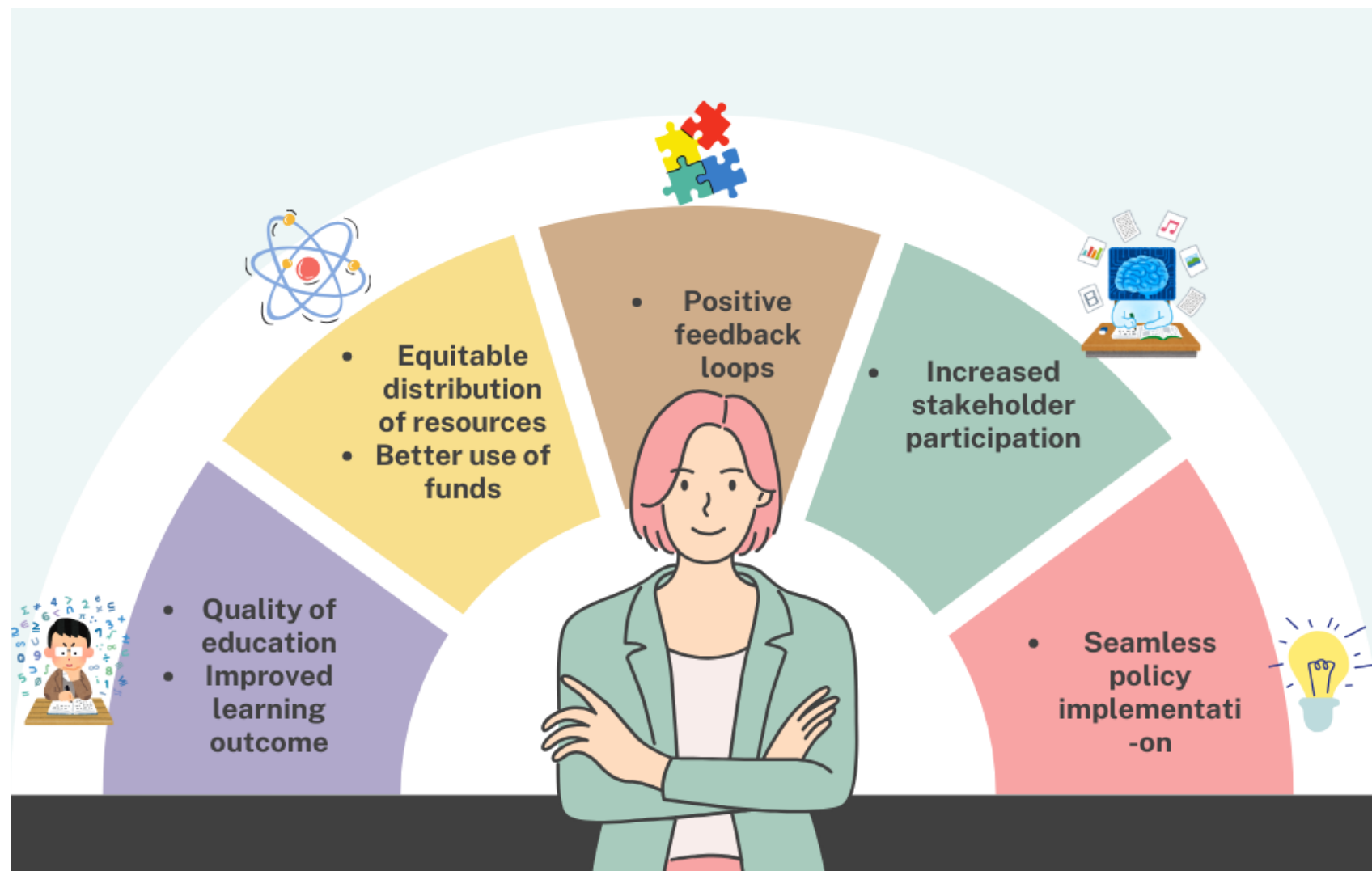


Impact:

1. **Education:** Improves policy implementation, leading to better educational outcomes.
2. **Equity:** Ensures fair resource distribution across all schools, including odd structures.

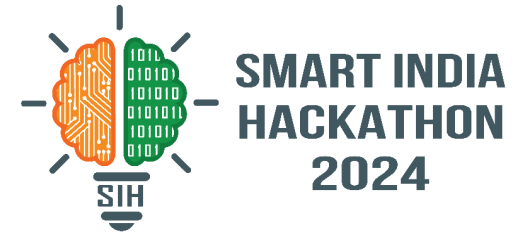
Benefits:

1. **Social:** Reduces educational disparities.
2. **Economic:** Optimizes resource utilization, reducing waste.
3. **Environmental:** Promotes efficient use of educational infrastructure





Research and Demo Link



YouTube Link of Working Demo: <https://youtu.be/kXIZUi4wpeY>

Additional Information on Project: <https://edusync.tiiny.site>

GitHub Repository Link: <https://github.com/MishikaGoyal/AGNI>

References:

<https://src.udiseplus.gov.in/home>

https://www.youtube.com/watch?v=ma_mUTMfwNU

https://samagra.education.gov.in/docs/Framework_IISE%20_F.pdf

<https://samagra.education.gov.in/>

[https://dsel.education.gov.in/sites/default/files/2019-05/Manual Planning and Appraisal.pdf](https://dsel.education.gov.in/sites/default/files/2019-05/Manual_Planning_and_Appraisal.pdf)

Research:

<https://docs.google.com/document/d/1KUsa2CdUbWP377vIhOnTBErD1mdKFSWn40tG951LPUY/edit?usp=sharing>

https://docs.google.com/spreadsheets/d/1eBZHqtU0pbj_d6DDy3ZqINsLcqN-hjenvXtLhjDKriE/edit?usp=sharing