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A platform of sharing School Bus Access Capacity to Underprivileged Students

Observation:

- 1) Private School Buses are having occupancy rate of about 75%
- 2) Government has allowed 1.5 students per seat in school buses
- 3) This creates access capacity in school buses to accommodate underprivileged students with matching routes and schedules
- 4) Underprivileged Students are bond to choose nearby schools for studies
- 5) If they go too far for schooling, they spent about INR 1000/- per month on local public transport to reach their schools
- 6) Average time wasted in waiting, changing buses etc. is 1.5 hour daily

Objective: To make a platform for both private schools and underprivileged children (students) for using access capacity available in school buses based on school's schedule and route.

Process:

- 1) We make a web-based platform and App for schools and underprivileged students
- 2) All necessary and axillary features have to be incorporated on this platform
- 3) Schools will register with their profile and make account on platform
- 4) Private Schools will upload routes and schedules of their buses with number of seats available in each bus
- 5) Target Schools will register with their profiles and make account on platform. Target schools are those schools where underprivileged students are studying
- 6) Underprivileged students will register through their respective schools account
- 7) Underprivileged students will put their requirement on platform, flag for need
- 8) Platform will match nearest schedule and route for underprivileged student
- 9) Platform will inform match to Private School, Target School and Underprivileged Student for their consent
- 10) If all are agree for accommodating each other, a digital pass will be generated for respective underprivileged student for authorisation to use
- 11) Target Schools will be responsible for best use of facility and behaviour of underprivileged students
- 12) If need is unsatisfied, platform will search for alternate private school with nearest match on schedule and route. All steps will repeat for engagement
- 13) If need is not fulfilled by registered private schools, platform will ask non-registered private schools for help
- 14) Platform will enable schools to monitor underprivileged students' movements and well doing
- 15) Necessary discipline will be observed on platform

Impact:

- i) Underprivileged Students
 - a. Reduction in financial burden on parents
 - b. Reduction in time to travel
 - c. More time to study
 - d. Better performance in studies
 - e. Increased lifetime earnings
 - f. Freeness to choose better schools without location constrain
- ii) Private Schools
 - a. Capacity utilisation
 - b. CSR / ESG value
 - c. SDG fulfilment
- iii) Target Schools
 - a. Better attendance
 - b. Better students / Result improves
 - c. Less drop-outs

Expected Outcome:

Lifetime earning uplift per underprivileged student: **₹45 lakh**