

System Overview

CHECK OUT iSAM !

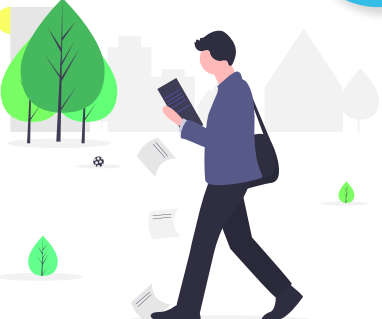


Manage



Program Office alerts students, generate attendance reports and manages the system users.

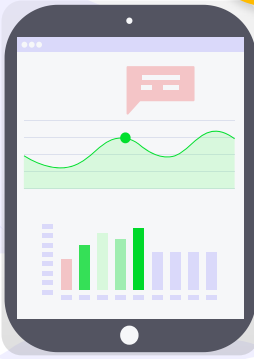
Notify



Lecturers can notify students when getting late.

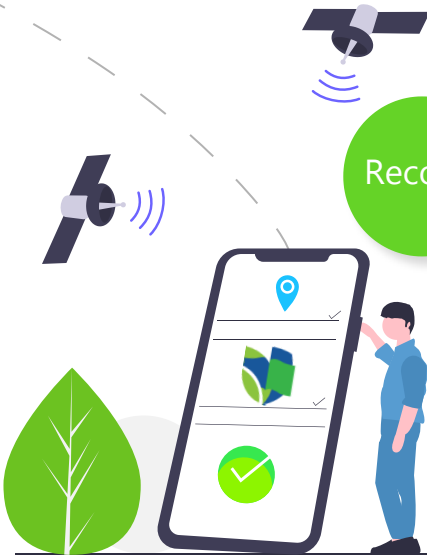


Analyse



Students can analyse past records and will receive automatic alerts before falling absence allowance.

Record



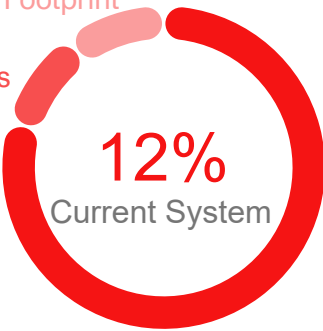
Students can sign attendance over the internet.

Analysis



869 (kg) CO₂-e Carbon Footprint

92,000 Papers



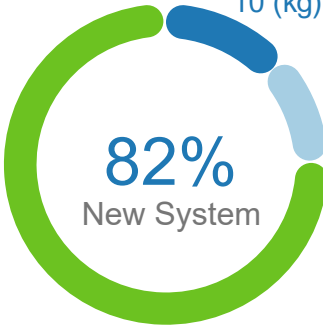
69% Labor Cost

LKR 572,000 Annually

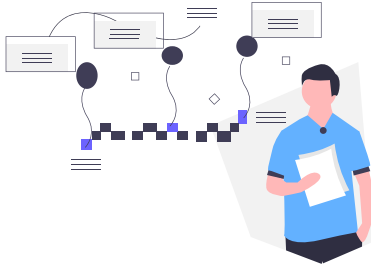
11 Trees Saved

10 (kg) CO₂-e Carbon Footprint

13% Labor Cost



LKR 70,000 Annually



Technology

- Angular with Typescript - Programming Language
- Google Firebase - Hosting & Communication Provider
- Ionic - Framework Service
- Pusher - System Communication Service



Acknowledgement

- Dr. Chandana Perera - Internet of Things
- Dr. Rasika Ranaweera - Web Productivity
- Mr. Chamindra Attanayake - Data Management
- Mr. Chaminda Wijesinghe - Web Apps and Data Clusters

Special Thanks

- Prof. J Petts
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- Prof. Chaminda Rathnayake



GROUP: TEAM 1 (ROBUST PIONEER LIABLE SOFTWARES)

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Introduction To Internet Of Things (IOT)



NSBM iSAM



R P L S