

JP NAGAR CENTER

HYGIENE INNOVATION: SELF-CLEANING FLOORS FOR EFFICIENT PUBLIC TOILET MAINTENANCE

PROBLEM STATEMENT

To overcome the issue of dirty and unclean public toilet floors, we came up with a solution. Idea of self-cleaning floors through high pressure jet spray of water on the floors of the public toilets can help to clean the public toilet floors evenly and efficiently. Also, this reduces the workload of the cleaning staff and ease the process of public toilet floor cleaning. self-cleaning floors offer numerous advantages and have the potential to revolutionize the way we maintain cleanliness in our homes and public spaces. These innovative flooring solutions incorporate advanced technologies that streamline the cleaning process, reducing the time and effort required for manual clean.

TEAM MEMBERS



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SOLUTION

Addressing the persistent issue of dirty and unclean public toilet floors, we propose an innovative solution—self-cleaning floors utilizing a high-pressure jet spray of water. This method ensures even and efficient cleaning, transforming the hygiene maintenance of public restrooms. The implementation of self-cleaning floors not only enhances cleanliness but also alleviates the workload of cleaning staff, simplifying the floor cleaning process. By incorporating advanced technologies, these floors have the potential to revolutionize cleanliness in both homes and public spaces. The automated system reduces the reliance on manual cleaning efforts, offering a time-saving and efficient solution that contributes to a more hygienic environment for users and reduces the burden on maintenance staff.

