

## INNOVATION LAB

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OBA Mentor: Mr. Jonathan Menezes

Title: 'To pee or not to pee.'

Social problem: Public urination in India is a *huge* problem. People relieve themselves anywhere they please, and we have to bear the brunt of it. A stench familiar to a chamber pot's, is common in the streets of Bengaluru. Even the introduction of heavy fines doesn't bother the people. This is also due to the lack of hygienic public toilets.



But beware, leakers, its 'pee-back time'!



Proposed solution: We, the people, feel that it is high time to address this grave situation.

We have put our thinking caps on and researched a solution to a similar problem in Hamburg, Germany-a party central which attracts a lot of tourists. Unfortunately, it attracts a lot of 'wildpinklers' too. But, the city has a smart trick up its sleeve. Notices on the walls read, 'the walls pee back.' Doesn't strike anyone as threatening, does it? When they start to wee, the walls (painted with hydrophobic paint) reflect the stuff back at the tinkler at the same angle. Usually results in a messy, wet-trouser and shoes with a stench to match.



This is just what we need. This will make Bengaluru much cleaner, and teach those pinklers a lesson!

Timeline: We plan on bringing this plan into effect ASAP. We will approach the BBMP and ask them to repaint the walls with extremely hydrophobic paint.

The area of Bangalore is 741 square kilometres, and a lot of that is wall. The cost of hydrophobic paint is quite affordable, and gathering a workforce will be quite easy in a populous city like Bengaluru. After the BBMP's approval, we can begin painting immediately. With hard work, this project should be a success by mid-2017, and we can have the sweet-smelling Garden City back.

Sources:

- <http://newatlas.com/st-pauli-pee-back-super-hydrophobic-walls/36424/>
- <https://www.theguardian.com/world/2015/nov/27/walls-that-pee-back-people-urinate-in-public>
- The Times of India
- Google
- Wikipedia

Distribution of work:

- Idea- Aaron Jerome and T.R Puneet
- Matter- The Team
- Pictures- Viren, Kevin and Rithwik