

OVERALL SUMMARY OF INVENTION/PROJECT

FunPlosion is your Smart Bathroom in the New Normal lifestyle. We want to create a bathroom that is full with FUNction and refill everyone with freshness exPlosion. No matter how many times you need to take shower during this pandemic, every shower will be refreshing for everyone. It can be FUN and relaxing. It can be exciting. It's all set in your profile in FunPlosion mobile application. And it's Touchless!

KEY INNOVATIVE FEATURES AND CHARACTERISTICS

We created 5 Key Innovation features:

1. Fresh Set Water : Preheating your shower makes you get the right temperature will save water while waiting.
2. Fresh scent will refresh your bathroom. It can be used separately. This is very helpful for cover the bad smell after using toilet.
3. Free Light is used to lift up your mood. Right mood helps people relax in shower.
4. Fun Audio makes you relax. You can even practice singing your best songs for Got Talent!
5. Fun Screen that connected to your phone can build good habits; e.g. use 2-min clip to make kids brush teeth longer. We also add UV sterilizer toothbrush holder as Support Feature in the new normal.

EFFECT AND CONTRIBUTION

FunPlosion was first developed to respond to children's need while it's actually benefits to all adults.

- FunPlosion helps building good habits and personal hygiene for kids. Motivate kids to enjoy bathroom activities to make them safe & clean.

- While for adults, it can dissolve all stress naturally and effortlessly. Adults will feel bored no more; even they have to shower many times a day during pandemic. FunPlosion will make every shower refreshing for everyone.

Moreover, it can monitor the usage of water in the application. Most important, FunPlosion can save water while the world are in need to use more water by monitoring its usage and introduce good habits in the family. Save water by preheating to the right temperature before using. With your profile setting in FunPlosion mobile application, your bathroom will be ready in just one click.

COMMERCIALIZATION AND FUTURE POTENTIALS

FunPlosion is already in Patent Pending. Prototype machine is successfully built and tested. Installation is easy, just plug in and connect to wifi. Body of the machine is designed by waterproof material with electrical safety. Retail price tag set at \$250 makes it affordable for every family.

More support features are already in developing process to uplift the cleanliness and safety level; e.g. UV sterilizer towels machine, and SOS.