



Drippo

Save Plants

Save Water

Save Earth

The Team

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Our Mission : To
bring an
Innovation and
change in
lifestyle.



The Problem

The background of the slide features a blurred image of a waterfall cascading down rocks. In the foreground, two small, young green plants with multiple leaves are growing out of a mound of dark, rich soil. The overall lighting is soft, and the colors are muted greens and browns, creating a naturalistic feel.

- Today our lives have become so busy that we don't even have time to water our plants regularly .
- Plants tend to die when we don't water them on regular intervals and they need a minimum amount of water on regular basis .
- India is the land of agriculture , our crops and plants need only a certain amount of water and the rest of water goes in vain . This results in scarcity of water throughout the country.

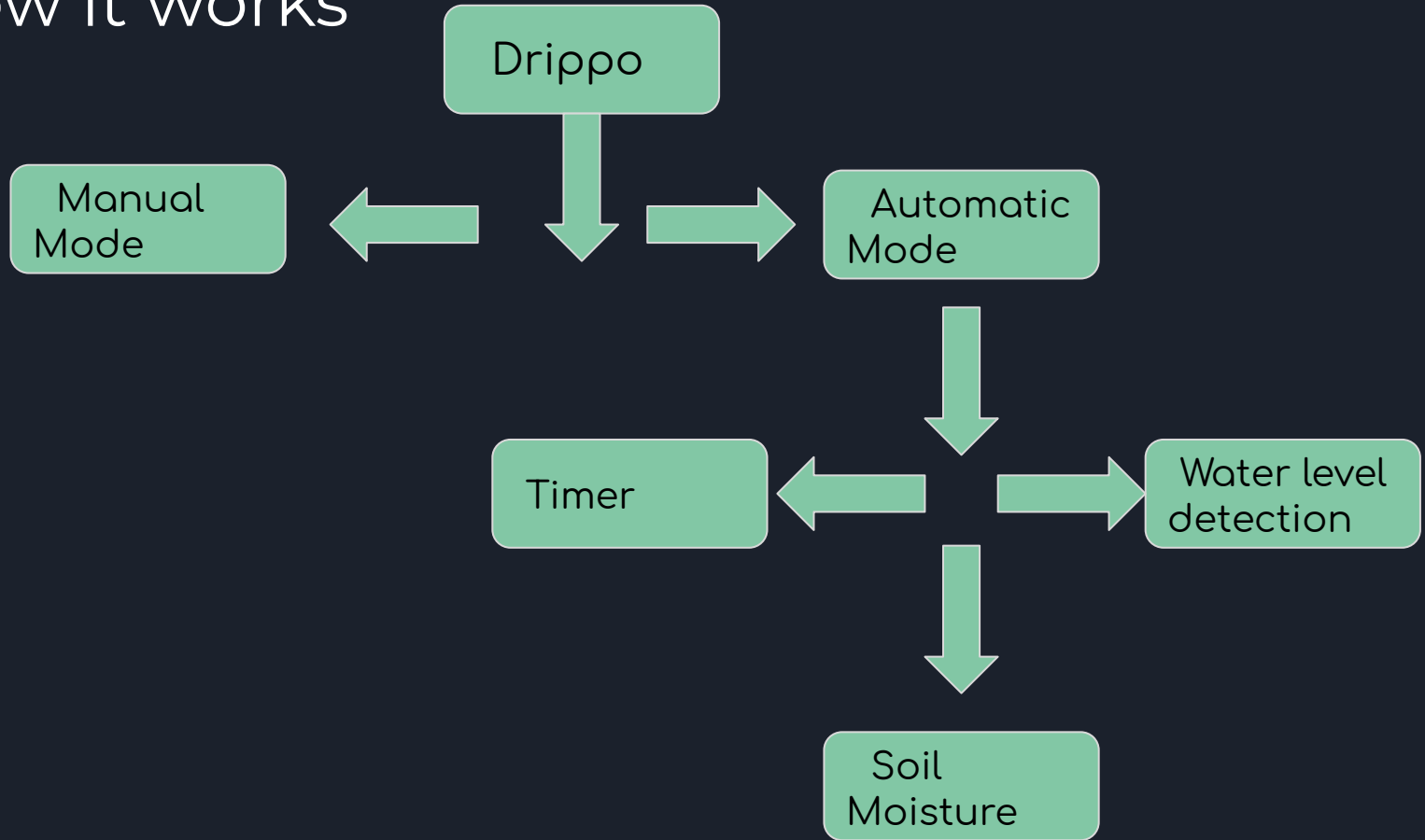
The background of the slide features a close-up photograph of a person's hands. The hands are positioned over a small, light-colored electronic circuit board, possibly a microcontroller or sensor module. The person appears to be assembling or testing the device. The lighting is soft, and the background is blurred, showing some indistinct shapes and colors, suggesting an indoor setting like a workshop or lab.

The solution

Our product has the following features to make your gardening experience hassle free :

- ❑ Smart Timer based gardening
- ❑ Drip irrigation method to save water
- ❑ Moisture detection for regular watering of your plants.

How it works





Components Required

- * Arduino NANO
- * Soil Moisture Sensor (with LM393 Driver)
- * 16x2 LCD Display
- * Water level Switch
- * Speaker
- * 5V Relay



Components Required

- * BC547 or similar NPN Transistors
- * Resistors
- * Potentiometer (10Kohm)
- * 5mm LED
- * 1N4007 Diode
- * Terminal Strips and Screw Terminals
- * PCB
- * Pipe

Uniqueness of Drippo

How is our product unique ?

Drippo , if compared to the other products available in the market , it is nearly 3 times cheaper than them and have a lot more smart features than them.

Our product comes in handy with the soil moisture sensor and timer working simultaneously in coordination to each other to achieve perfection and save water at the same time.

An aerial photograph of the New York City skyline at dusk. The Empire State Building is prominently featured in the center, its top illuminated with red and green lights. The city is densely packed with skyscrapers, many of which have their windows lit up. The sky is a mix of dark blue and orange, indicating the time is either sunset or sunrise. The water of the harbor is visible in the distance.

Marketing : The total cost overview



Target Audience

- ❑ Old - Age people
- ❑ Metropolitan Couple
- ❑ People loving balcony/terrace gardening



Estimated Cost

Manufacturing Cost
(1200)

Making Charges
(1600)

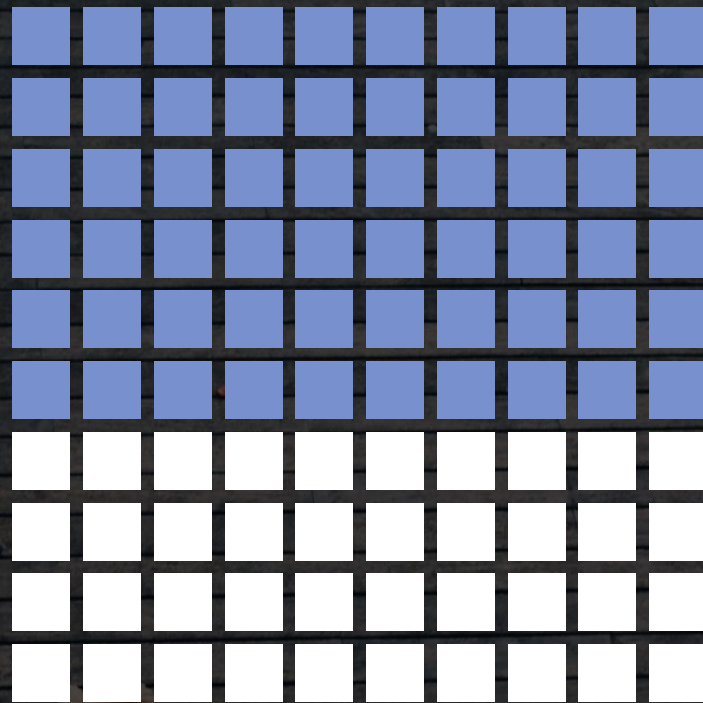
Final Cost
(1852/- inclusive of all taxes)

Drippo vs Present Market

Presently the products available are of 3000 to 5000 bucks and they have only timer feature with them

But

Our product is available at a much less price than them and is smarter than these products.





Thank You

You can contact us at :
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