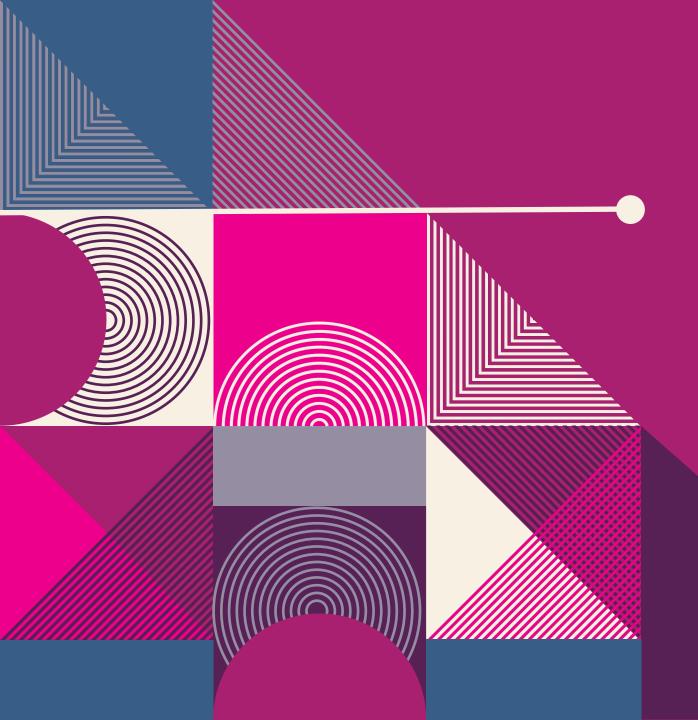
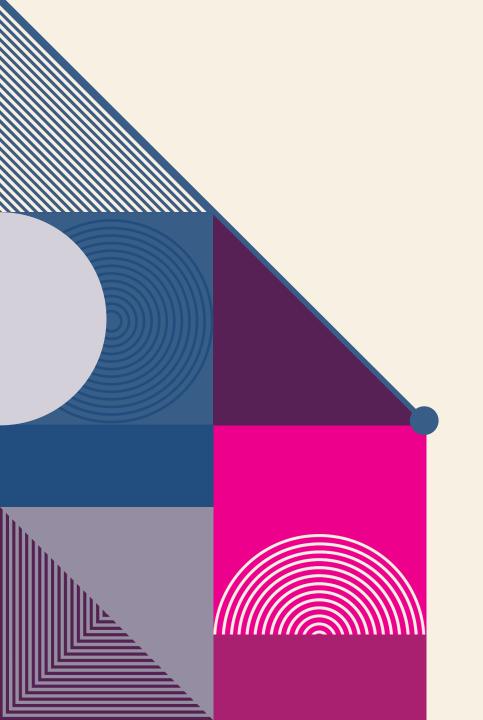
WATER SUSTAINABILITY SOLUTION

Team members:

- Kishan Trivedi (W1632348)
- Ritu Mohan Dhumal (W1634290)
- Sravani Polkampalli (W1572771)



Introduction



THE PROBLEM

- Global water shortage projected to increase by 30% by 2050.
- Recent droughts impacting food prices globally.
- Provide sustainable and efficient water solutions to combat the impending water shortage.
- Addresses production, preservation, filtration, and transportation.



PRODUCT OVERVIEW

WATER GUARD PRO

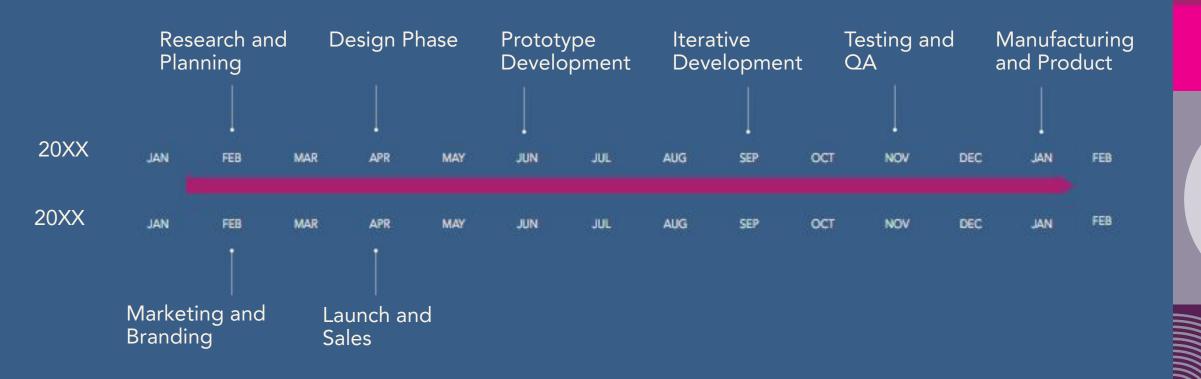
HARDWARE

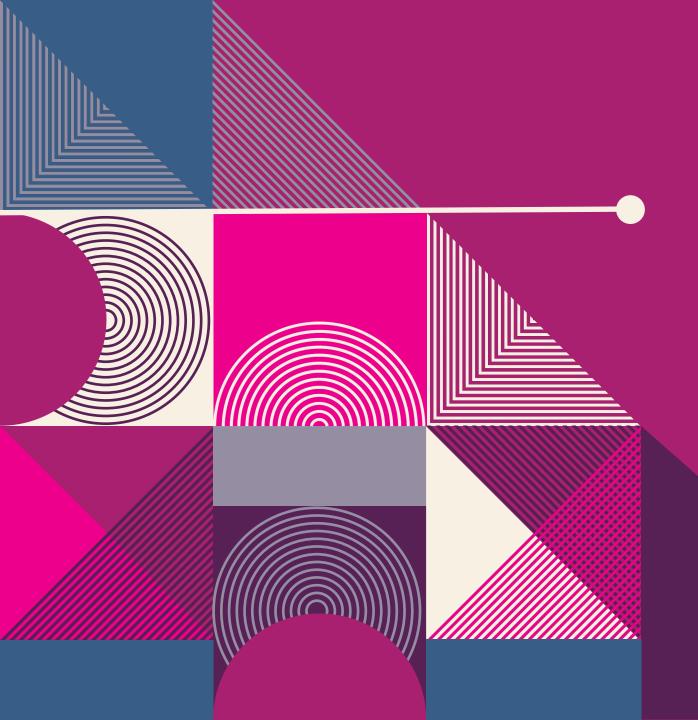
- Filtration Units
- Preservation Systems
- Transportation Modules
- Smart Irrigation System
- Leak Detection Device

SOFTWARE

- Al algorithms
- Intuitive User interface
- Alert System

14 MONTH ACTION PLAN





Marketing

MARKETING PLAN

Target Market

- Residential homeowners
- Commercial property managers
- Farmers

Unique Selling Points

- Al Integration
- Real-time leak detection

Why just WaterGuard Pro?

- All-in-One Advantage
- Al with a Purpose

Positioning: Smart Water Management Solution

 It's an innovative, environmentally responsible approach to water conservation.



MARKET OVERVIEW

Content Marketing Through Internet

Blogs and Videos

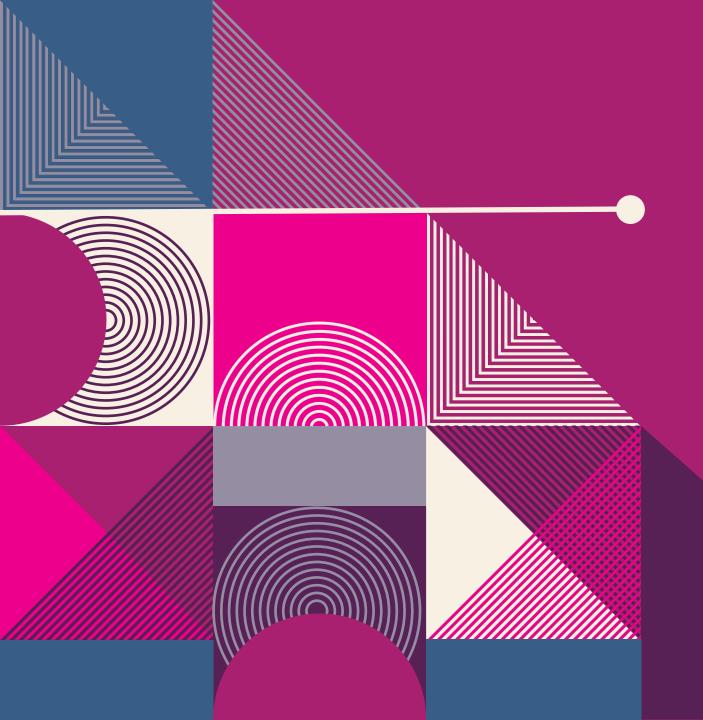
- Educational Value
- SEO Optimization

Social Media Ads (Facebook, Instagram, etc)

- Widespread Reach
- Real-time engagement

Offline Marketing

- Sponsoring agriculture trade shows
- Advertising in local newspapers
- Partnerships and Collaborations with NGOs and government organizations



Sales and Budget

BUDGET ALLOCATION

Category	Total Amount
Research and Planning	\$287,500
Design and Development	\$675,000
Testing and Iteration	\$337,500
Manufacturing and Production	\$200,000
Marketing and Sales	\$150,000
Launch and Post-launch Support	\$100,000



SALES

Key Initiatives

- Direct sales team development
- CRM implementation
- Post-sale engagement

Key Tactics

- Incentives
- Partnerships
- Customer education

Market Based Approach

- Residential Homes
- Commercial Buildings
- Agricultural Sector

SALES

Targets

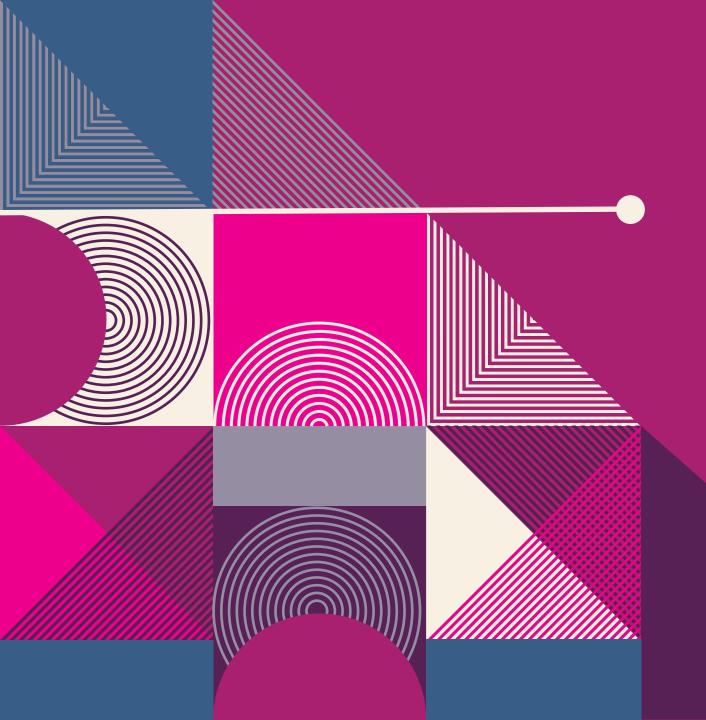
Year 1: Establish a strong customer base in the residential sector; secure at least two commercial contracts; introduce the product to the agricultural market.

Year 2: Increase residential market penetration by 25%; expand commercial contracts by 50%; solidify presence in the agricultural sector with tailored solutions.

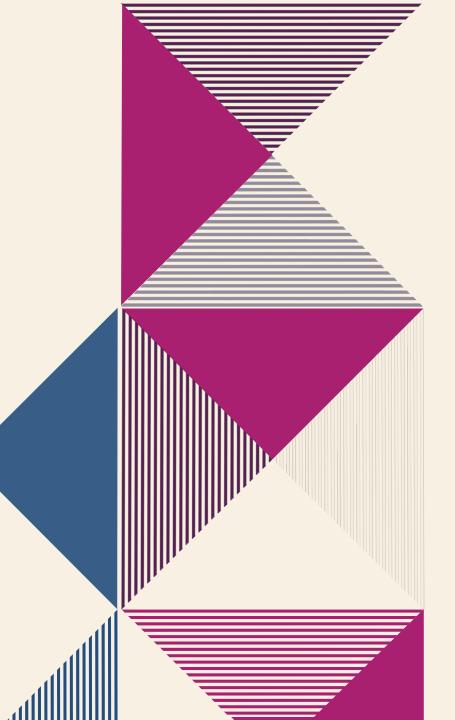
Lead Conversion Rates

Starting Conversion Rate: 5% (typical of early stages without brand recognition).

Targeted Improvement: Increase to 10% by Q4 of the first year as sales strategies refine and brand presence grows.



Conclusion



ENDING STATEMENT

- WaterGuard Pro is at the forefront of providing innovative and sustainable solutions water scarcity
- The team is motivated by the goal of wise and efficient water management to secure its availability for the future.
- The company advocates for responsible water management to ensure sustainability for upcoming generations.

