



REVIA

revive every bite

Revvia — a simple solution to a big everyday problem inspired by inner passion of our founder **Fatmah Alyammahi**.

Spring 2025
g00100002

We hit the nerve

users need a simple way to know if food is still fresh

Who is our customer?

Meet Amal — a busy mom of three in Sharjah.

She cares about her family's health and hates wasting food, but with a full fridge and a full schedule, she often forgets what's fresh. Expiry dates are confusing, and smell checks feel unreliable.



That's where REVIA comes in!

A simple, color-based patch lets her know what's safe to eat — no scanning, no guessing.

Less waste, less stress, more confidence.

Conducting

a mixed method interview with 23 participants we found out



Simplicity
is more valued than tech



Safety
for others as a major reason



Global problems
household food waste and foodborne illness

REVIA - freshness

you can trust,
at a glance!

Perfect solution for

busy families, health-conscious consumers, and caregivers, Revia offers a simple, foolproof way to reduce food waste and protect loved ones.

Core value

Reviva translates invisible spoilage into a clear visual signal — making food safety intuitive, waste reduction effortless, and behavior change natural.



The Revia Smart Expiry Patches

are biodegradable, tech-free freshness indicators that change color in real time

No apps, no scanning,
no guesswork!



sustainable
materials



pH-sensitive or gas-
reactive membranes



chemical-based
visual changes



How we generate revenue and build

a sustainable financial model

Value propositions

- Color-coded freshness
- Less waste, more savings
- Simple, safe, sustainable

Customer segments

- Health-focused families
- Students
- Safety-conscious seniors
- Eco-minded consumers
- Home cooks

Customer relationships

- Visual guides & clear packaging
- Tutorials & food safety tips
- Email reminders & future app

Cost structure

- R&D & prototyping
- Production & packaging
- Sensor integration
- Retail placement
- Marketing & promotions

Channels

- Retail & e-commerce
- In-store pop-ups
- Social media & influencers
- Blogs & forums

Revenue streams

- Retail sales
- Subscription refills
- Bulk B2B orders
- Licensing (future)
- In-app premium features (future)

The right time for REVIA

| IS NOW!

WHY NOW?

Food waste is soaring, consumers want simple sustainable solutions, and governments are pushing for reduction

Reviva meets this moment with a low-effort, tech-free answer that aligns with rising demand and regulatory urgency

TAM

The global food packaging market is expected to reach **USD 815.51 billion by 2032**, growing at a CAGR of 6.26%

SAM

Our SAM targets urban households **in the GCC region** (UAE, Saudi Arabia, and Qatar) with a high food waste, government action and growing market

SOM

We are planning to capture **1–3% of GCC urban households in the next 5 years** with a revenue potential of \$2M–5M via patch sales, multi-packs and retail partners

Our focus | B2C customers



1

WHO?

Targeting parents, caregivers, elderly, and health-conscious households focused on food safety

2

WHAT will they pay?

AED 12–18 per 3–5 patch pack, with strong repeat potential and optional subscriptions

3

HOW will we reach them?

Reach via in-store retail (Carrefour, LuLu, Union Coop), social media, local community groups

4

HOW will we keep them back?

Retention through loyalty packs, refill discounts, seasonal editions, and optional app features

Revia's Innovations and Advantages

what sets us apart
from competitors

Why Revia Wins?

1

Built for the GCC:
Culturally relevant, bilingual,
and retail-ready

2

Effortless Use:
Simple color cues —
no tech, no guesswork

3

Affordable & Accessible:
Consumer-focused, unlike
commercial-only competitors

4

Eco-Friendly:
Biodegradable and aligned
with regional sustainability goals

Competitors

Feature / Company	Revia (Your Startup)	Timestrip® Labels	Tupperware Smart Lids	FreshTag Sensors
Technology	Smart sensor with traffic-light color change	Passive ink-based timers	Air-tight freshness seals	Digital temp/time sensor
User Feedback	Instant visual feedback, intuitive	No clear spoilage indicator	Users must guess freshness	Complex setup, not user-friendly
Reusability	Single-use, compostable	Single-use, non-compostable	Reusable but not freshness-specific	Some reusable models
Cost	AED 12–18 per 3–5 patch pack	USD 10 per 10-pack	High upfront cost (~AED 60–80)	High cost (USD 30+ per sensor)
Local Availability (UAE)	Planned for LuLu, Carrefour	Not widely available locally	Some availability, limited SKUs	Online import only
Customization & Design	Modern, appealing, Arabic-friendly	Generic medical label look	Kitchenware-focused	Industrial design
Eco-Friendliness	✅ Biodegradable body & backing	❌ Not eco-friendly	♻️ Some sustainability claims	❌ Plastic, no eco-certification

Our main competitors are: Timestrip Labels;
Tupperware Smart Lids; FreshTag Sensors

The Team Driving Innovation

professionals
with unique expertise

WHY ME?

I've lived this problem my whole life —
watching good food go to waste
out of fear and uncertainty

That personal frustration fuels my
passion for creating intuitive, accessible
solution - **Smart Expiry Patches**

Built to execute

with the right mix of skills
to launch, grow, and scale

- **Product & Vision:**
Innovation, design thinking, and MVP execution
- **Operations:**
Eco-friendly sourcing, manufacturing, and quality control
- **Growth:**
Social media, influencer outreach, and community building
- **Brand & Marketing:**
GCC market insight, bilingual packaging, and cultural fit
- **Sustainability:**
UAE Net Zero 2050 alignment and regulatory compliance
- **Tech & Feasibility:**
Smart sensor validation and long-term tech guidance

6 Months to Growth

key milestones and
steps toward scaling up

Step-by-step development plan (6 months)

- 1** Finalize MVP design and confirm biodegradable materials from trusted supplier
- 2** Create packaging prototypes (Arabic/English) and start low-volume MVP production
- 3** Launch pilot in 15-20 households (students, parents, elderly, home chefs)
- 4** Collect usage feedback, adjust freshness sensor color timing or visuals
- 5** Lock in packaging + initiate talks with LuLu, Carrefour, and Union Coop
- 6** Begin soft launch via preorders, pop-up activations, and social media testing



Profitability and Forecasts

path to profit and projected
break-even point

Year	Revenue	Total expenses	Net Profit / Loss
1	\$30.000	\$60.000	-\$30.000
2	\$100.000	\$80.000	+\$20.000
3	\$250.000	\$120.000	+\$130.000
4	\$400.000	\$170.000	+\$230.000
5	\$550.000	\$200.000	+\$350.000

Expected
to break even

Mid-Year 3



Investment Opportunities

join us on our path
to scaling and profitability

To cover

product development, launch, early operations, and scale: we need

\$200,000 over 5 years



Founders will contribute

- **\$20,000**
in initial seed funding
- **Plus non-monetary value:**
labor, IP, early development,
and network access

Amount Requested from Angel Investors

\$180,000

- Equity Offered:
15% of the company in pre-seed stage
- Funds will be used for:
 - 40% product R&D and production scale-up
 - 30% marketing and branding campaigns
 - 15% operations and staff
 - 15% emergency buffer and iteration

Invest in the future

Invest today — together
we will change the market
and the environment

Contact us

