

Member of JA Worldwide



"Every pill matters!"

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Drug n Drop





Agenda



- The Problem
- "Unboxing" Intelligence
- Stakeholders
- Revenue Streams
- Accomplishments
- Next Steps
- The Team
- Drug n Drop
- Key Takeaways



What is happening?





World Pharmaceutical Industry



Unused drugs disposed annualy



Worth:

1,27 trillion



Worth:

5 billion

The Problem





1 out of 4

drug packages in Greece are disposed before usage



15%

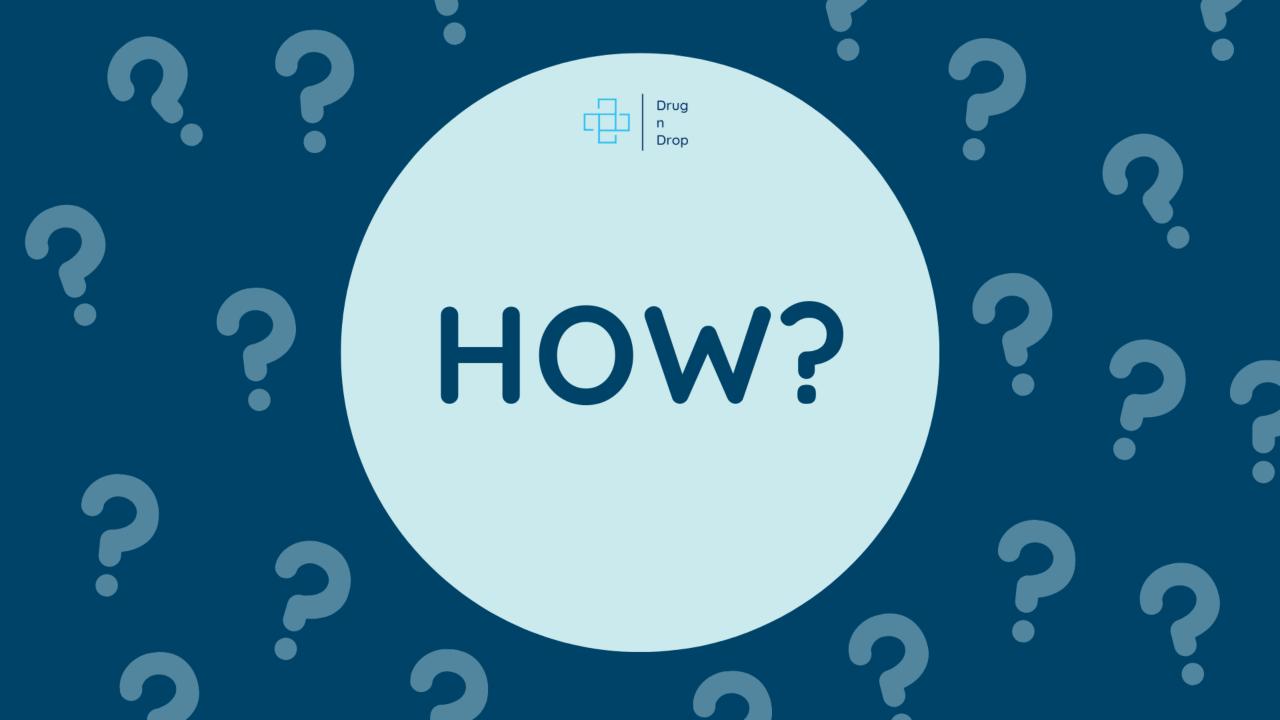
of disposed drugs are toxic for the environment



SOCIAL

5 billion

people lack access to medicine

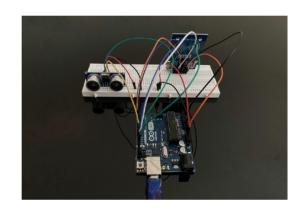




"Unboxing" Intelligence









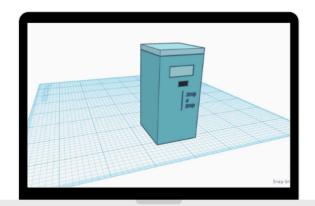
capacity indicator



humidity sensor



temperature sensor





RFID card for authorized users



drug type recognition via scanner





Stakeholders



BIG PHARMA



- production optimization
- cost containment
- waste reduction

PHARMACIES



- drug management optimization
- financial benefits
- waste reduction

END CONSUMERS



- credit & rewards
- sustainability consciousness & training



Revenue Streams



SMART BIN

Sales of smart bins for 100€



PHARMA INSIGHTS

Collective reports to pharma industries for 10k€/year



RECYCLE

Extra income from recycling the paper part of packs



APP

Subscriptions in Drug n Drop app for 50€/month

Accomplishments





Market research



Initial Proof of Concept



Trademark submission



Letters of Intent from Hellas Digital and IFET

- 📯 1st place at the JA Greece StartUp Final
- 3rd place JA Europe "Innovation of the Year"
- Shortlisted for 5 Gen-E
 Signature and Online Awards
- Awarded GAM Investments
 Financial Sustainability & Growth
- **Forbes 30U30** nomination

Next Steps



The Present

The Future











The Team







Chief Executive Officer

B.Sc., Management Science & Technology, AUEB



ALEXIA VASILAKI

Chief Technology Officer

B.Sc., Management Science & Technology, AUEB



GIANNIS SPYRELLIS

Chief Scientific Officer

B.Sc., Pharmacy, UoA













in action...







Class "Digital Entrepreneurship & Innovation" at Athens University of Economics and Business



in action...









JA Greece Startup Programme 2022 national final



in action...









JA Europe Startup Programme - Gen-E 2022



in action...







JA Europe Startup Programme - Gen-E 2022



in action...





GAM Investments Financial Sustainability & Growth award



JA Alumni Leadership award



in action...







JA Alumni Conference 2022

Key Takeaways



1 Engage with courses

- Valuable and crossfield knowledge
- Significant expertise
- Alignment with market's needs

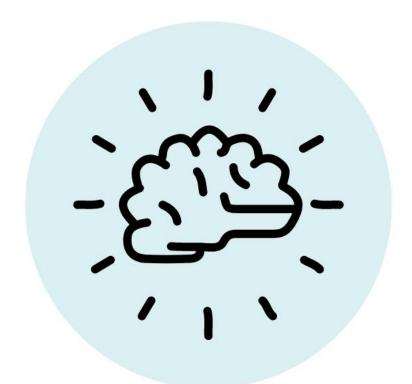


Key Takeaways



2 Engage with projects

- Realistic hands-on tasks
- Do the extra mile in projects
- Many opportunities hidden



Key Takeaways



Be open to opportunities

- Conferences, competitions, volunteering etc.
- Seize available opportunities
- Magic happen of your comfort zone



Thank you for your time!



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