Spring Sprout

Dare to grow!

GDSC PoliMi 3 – Group 9

Syngenta Group

Problem

- Importance of Sustainable Farming
- Policymakers' Role in Sustainable Farming
- Need for Increased Public Awareness

Solution

EduTech! Targeting

- General Public,
  via middle school kids

- Policymakers

- Educators

🧑‍🏫

Product
Sprout Sprint Mobile App

🎲 **Gamification**
Leaderboard & Seeds

🏫 **Learning**
Lessons & Insights

📢 **Engagement**
Spreading Knowledge

Product
Backend

⚙️ **1. API Call**
DSSAT, ProductionAPI Forecast (CEHub), Avizio

📊 **2. Data Retrieval & Application Logic**

🌱 **3. Happy Plants**
Happy growers!

Next Steps

- Expanding features & APIs
- Rewards (convert *seeds* in prices)

Thanks!

GDSC PoliMi – Team 9

Alessandro Cogollo – alessandro.cogollo@mail.polimi.it
Tommaso Crippa – tommaso2.crippa@mail.polimi.it
Alessandro Mileto – alessandromileto22@gmail.com
Pietro Morcavallo - pietro.morcavallo@mail.polimi.it

Syngenta
Group