



PPU BUSINESS INCUBATOR SUCCESS STORIES

2025



Riyada

ABOUT THE PROGRAM

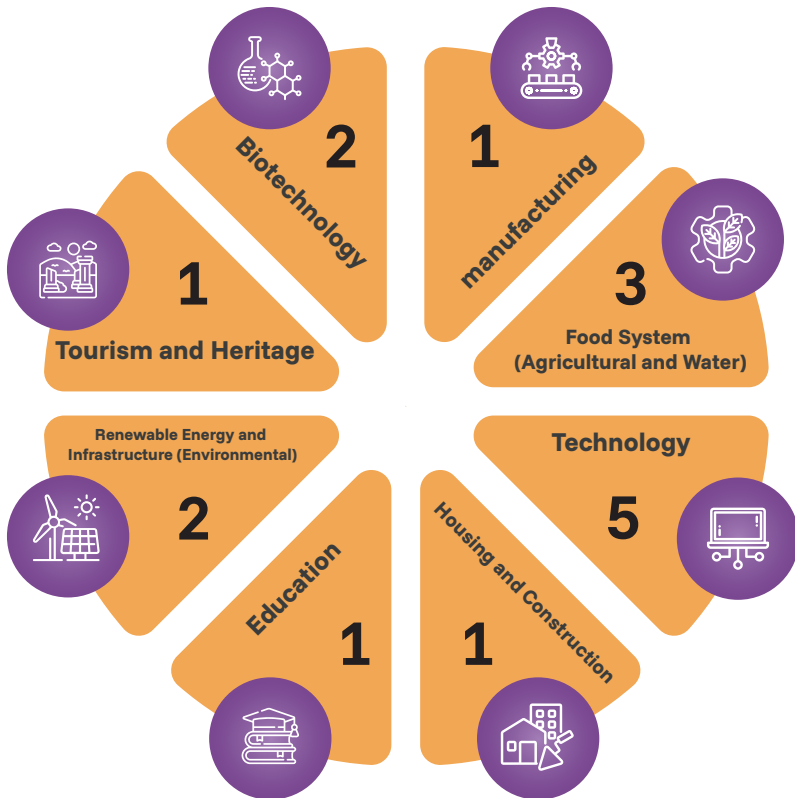
The "University Lead Innovation and Entrepreneurship" program empowers entrepreneurs, researchers, innovators, and initiators from the academic and private sectors to transform research and graduation projects from higher education institutions into viable, commercial, and income-generating industrial solutions. It also improves the supportive environment for actors in the innovation and entrepreneurship ecosystem, enhancing sustainable development and knowledge transfer.



Training topics

- Design thinking and idea testing.
- Commercialization of research and intellectual property.
- Business model preparation.
- Financial planning.
- Successful presentation skills.

BUSINESS SECTORS



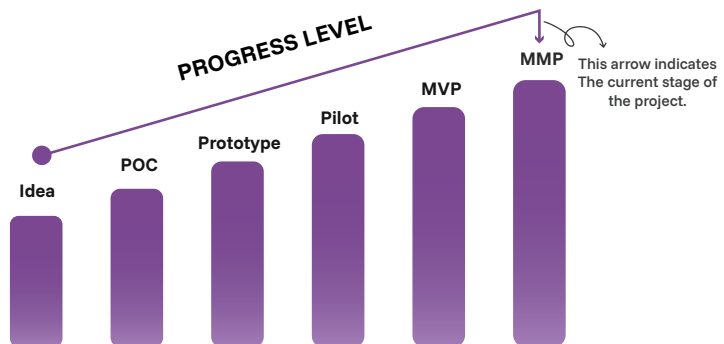
The applied scientific research methodology has been adopted in pre-incubation services

- The number of projects that received support and development services: 16 projects.
- The number of women-led projects: 10 projects.
- Number of partnerships with the private sector: +30 partnerships.
- Number of guidance and counselling hours: +510 hours.
- The number of projects emerging from graduation projects: 7 projects.
- Number of projects emanating from the private sector: 3 projects.
- The number of projects emerging from the hackathon: 6 projects.

STAGES PASSED IN THE ASSUMPTION TESTING AND PRODUCT VALIDATION METHODOLOGY
(ASSUMPTION TESTING AND PRODUCT VALIDATION IN THE DEVELOPMENT LIFECYCLE)

(Stage definition)

- 1 THE IDEA STAGE:** The initial phase in the development of a start-up or a new business, where a concept is conceived and explored. During this stage, the focus is on brainstorming, refining the idea, and assessing its potential viability. It involves identifying the problem the idea aims to solve, defining the target audience, and exploring possible solutions.
- 2 PROOF OF CONCEPT (POC):** An initial test to evaluate the feasibility of a crude idea or assumption to justify further development. Internal stakeholders are involved in testing these assumptions. The primary goal is to assess the project idea and demonstrate its potential for real-world implementation.
- 3 PROTOTYPE:** A physical or functional representation of an idea, created to test and evaluate its appearance, feel, and functionality in the early stages of development. This process involves users, citizens, creators, and sponsors to gather insights and identify assumptions. By testing the prototype, valuable feedback is obtained to refine and improve the concept before further development.
- 4 PILOT:** A test conducted with real users, decision-makers, and sponsors to assess whether a solution works effectively in a real-world context, providing the necessary insights to justify scaling or full implementation. Pilots are essential for refining the solution and understanding how it performs in practical situations.
- 5 MINIMAL VIABLE PRODUCT (MVP):** The most basic version of a product that includes only the essential features needed to meet the needs of early users and provide feedback for future development. The purpose of an MVP is to quickly launch a product to market, test its core functionality with real users, and learn from their interactions to refine and enhance the product in subsequent iterations.
- 6 MINIMAL MARKETABLE PRODUCT (MMP):** The smallest version of a product that includes enough features to satisfy early adopters and generate value in the marketplace. Unlike an MVP, which focuses on testing core functionality, an MMP is designed to be a fully functional product that can be sold and marketed, providing a foundation for future enhancements and broader market reach.



UNILED PROJECTS



**These projects were incubated
through the UNILED program.**



Project Description:

MECHA APEX is an engineering solutions company specialized in designing, manufacturing, and programming innovative industrial machines and providing comprehensive solutions and services to meet the needs of various departments in factories and companies, while preserving the rights of innovators.



Business Sector

Manufacturing



Linking with
the Private Sector

5



Intellectual Property

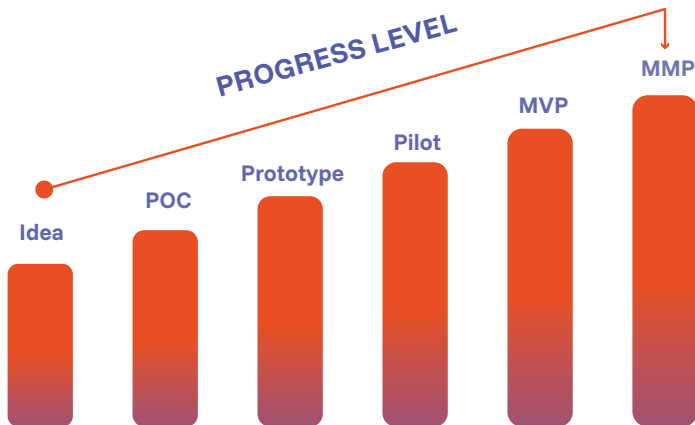
Registered
Trademark

Team Members:

Eng. Zakaria Amor

Eng. Hisham Qarajeh

Eng. Suhaib Abu Meizer





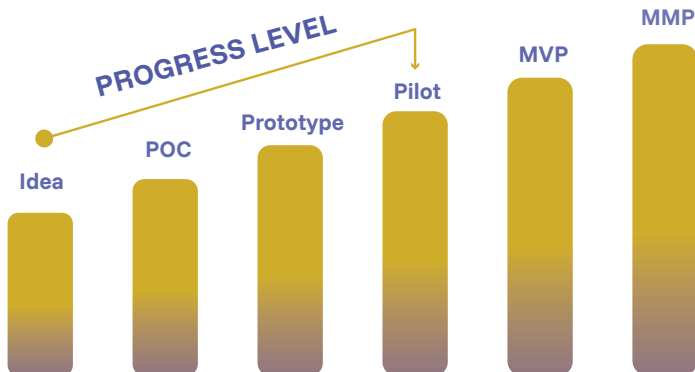
Project Description:

PAL PLATE SYSTEM is an innovative project for producing special plates used in various bacterial assays. The product features a unique design that combines a set of media in a single plate divided into several sections, simplifying and accelerating the process of bacterial identification and microbiological determination.



Team Members:

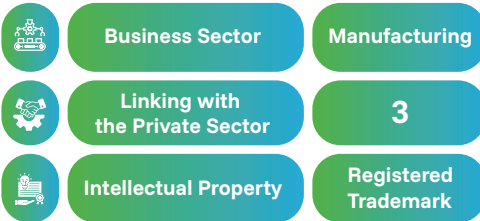
Humam Doudin
Walaa Mashahra
Asal Rabaya
Mo'tasem Mslam
Mamoun Ebedieh
Abrar Bawatneh





Project Description:

Bio-Active provides high-quality plant extracts, including antioxidants, antibacterials, antifungals, and sunscreens. These extracts are used as raw materials to produce natural, safe, and economical cosmetics, utilizing Palestinian plants with distinctive biological activity.



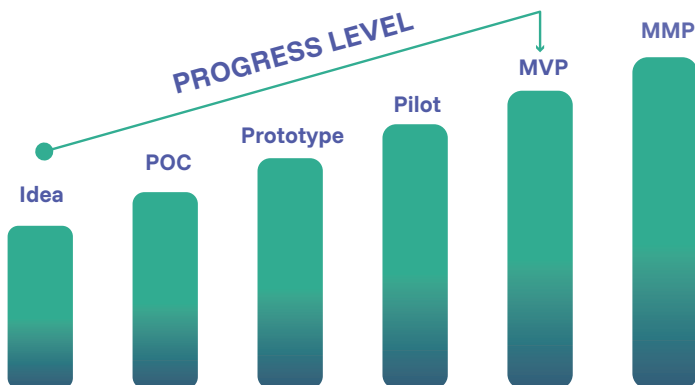
Team Members:

Ibtihal Slemyeh

Areej Al-Zagharneh

Dr. Rami Arafa

Dr. Yassin Qawasmit





Project Description:

Gluless is a project that meets the needs of gluten-sensitive patients and those wishing to follow healthy diets by providing gluten-free and sugar-free products. The project focuses on high nutritional value, delicious taste, and the use of healthy alternatives to wheat and sugar.



Business Sector

Food System
(Agricultural and Water)



**Linking with
the Private Sector**

3



Intellectual Property

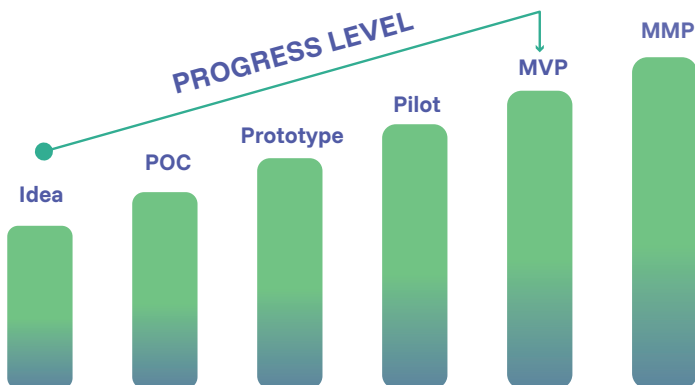
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Trademark**

Team Members:

Jana Ajlouni

Malak Al-Sharif

Aya Saied



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Ayarashedsaied5@gmail.com



0593015168
0592606125
0598075434



gluless.products



Project Description:

Haikal Arts is an artistic and cultural project concerned with designing and producing innovative touristic sculptures that express Palestinian culture and identity, integrating Palestinian stone as a new resource in the tourism production chain. The project is characterized by a modern artistic touch that gives it a contemporary cultural dimension.



Business Sector

Tourism
and Heritage



Linking with
the Private Sector

2

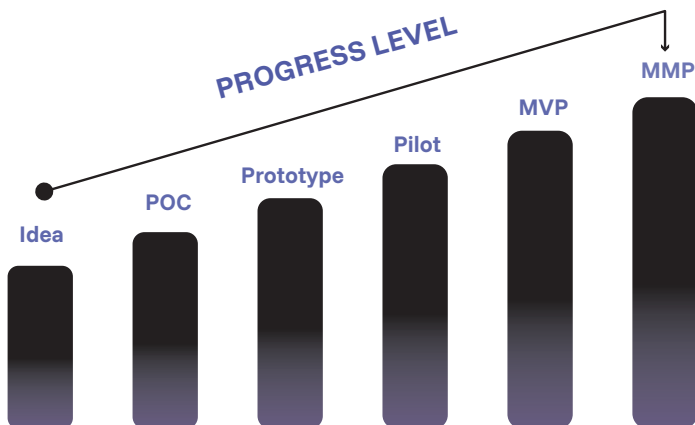


Intellectual Property

Registered
Trademark

Team Members:

Arch. Ala Abuhaikal





Project Description:

Soul is an innovative application that provides accurate medical information to women about pregnancy and child development. Powered by artificial intelligence, it analyzes the causes of baby crying and offers effective calming solutions. It also includes nutritional awareness, customized exercises, breastfeeding and vaccination reminders, and an integrated store for pregnancy and postpartum supplies.



Business Sector

Technology



Linking with
the Private Sector

3



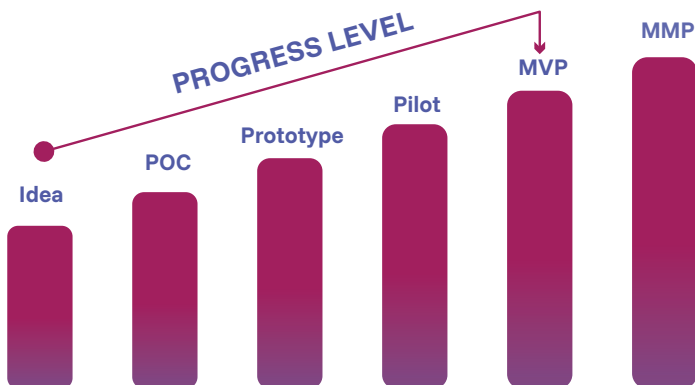
Intellectual Property

Registered
Trademark

Team Members:

Basil Ebeido

Sara Nasser El-Din



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0594648229



soul.2024_



Project Description:

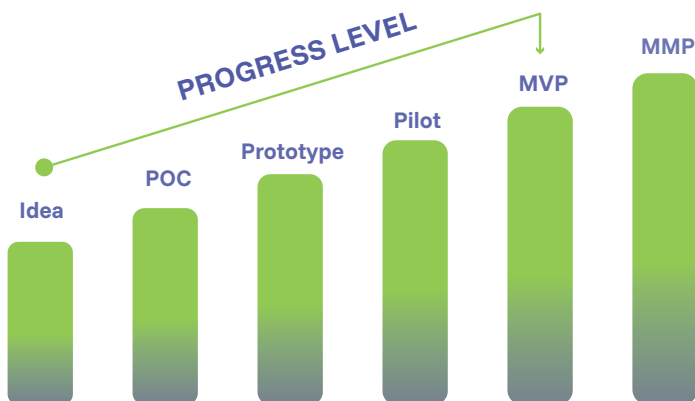
UpSeed offers innovative home gardening solutions without soil or chemicals. Capillary irrigation designs reduce water consumption and design harmonious agricultural systems according to the shape and size of the space, adding an aesthetic touch to home decor.

	Business Sector	Food System (Agricultural and Water)
	Linking with the Private Sector	2
	Intellectual Property	-

Team Members:

Riyad Al-Kababji

Majd Salsa





Project Description:

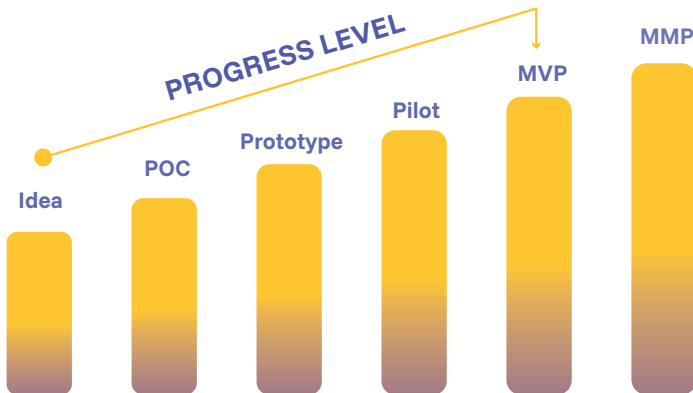
ALHAYAT Cards is a project that produces innovative educational tools designed to communicate between deaf and blind children and hearing individuals in both Arabic and English.



Team Members:

Hayat Natsheh

Bushra El Sharabati





Project Description:

SREM (SKY REAL ESTATE MONITORING) is an innovative electronic platform that uses drone technology to monitor buildings, enforce building codes, and support real estate investment, development, and evaluation. This facilitates the real estate investment process and enhances the understanding of reality in 3D through aerial photography and geographic information systems.



Business Sector

**Housing and
Construction**



**Linking with
the Private Sector**

2



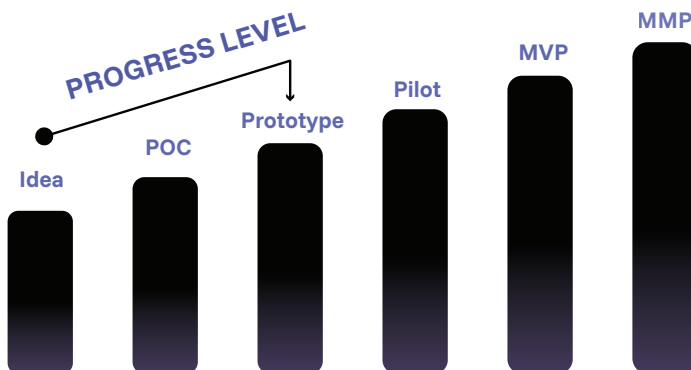
Intellectual Property

**Registered
Trademark**

Team Members:

Eng. Musab Shahin

Eng. Baraa Al-Sharif



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0599938375
0597892876



www.mt-apps.com/3qar3D/



Project Description:

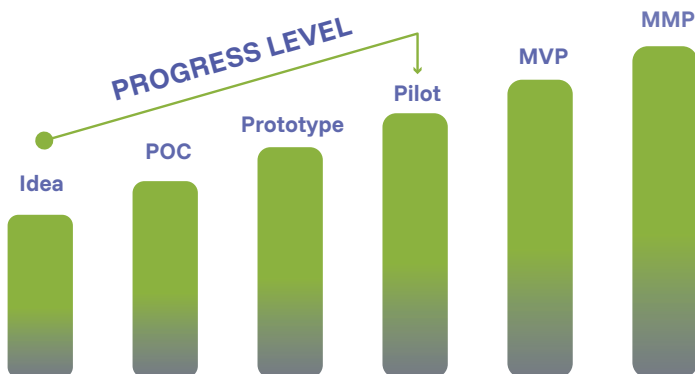
Diet Plus is an online platform targeting the Arab world, offering personalized, science-based diet plans, such as the keto diet, to help people lose weight healthily and improve their quality of life. Diet plans are provided electronically, instantly, and under the supervision of certified nutritionists.

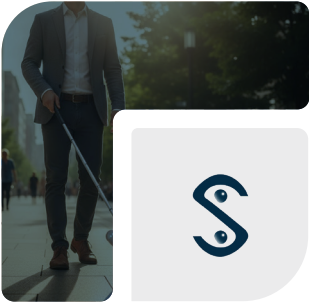


Team Members:

Yousef Al-Zaatari

Malak Tamimi





Project Description:

Blind Sight is an innovative project that solves the mobility and interaction problems of blind people by providing an "X" cane with unique features and advanced technologies that help guide the blind person more accurately to the places they want to go to, using sensing and processing technologies to determine directions and guide movement.



Business Sector

Technology



Linking with
the Private Sector

9



Intellectual Property

Registered
Trademark

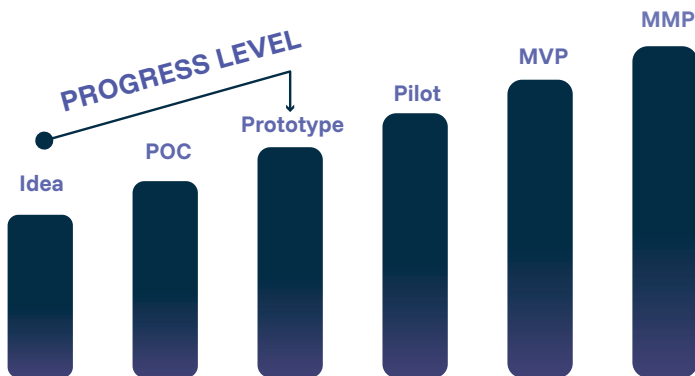
Team Members:

Mahmoud Qawasmeh

Hussam Abu Zeina

Farouk Khattab Abu Ayyash

Obada Al-Bakri





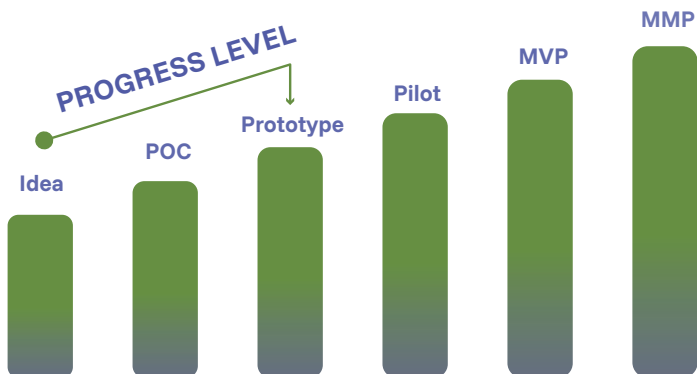
Project Description:

Rotational PV Panels is an innovative project to develop a solar energy system that enhances the efficiency and lifetime of photovoltaic panels and energy production. It features a special design to arrange the panels' exposure to the sun, in addition to solving the dust problem through fixed scanning tools.



Team Member:

Eng. Iyad Isaila



RIYADA PROJECTS

Riyada

These projects were incubated
through the Riyada program.



Project Description:

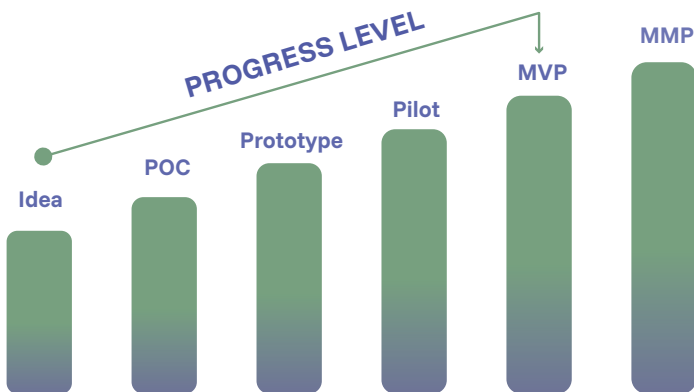
Bonsai Store is an agriculture project offering manually dwarfed olive trees and miniature cactus gardens, striving for high-quality, eco-friendly products.

	Business Sector	Agriculture
	Linking with the Private Sector	-
	Intellectual Property	-

Team Members:

Shahd Al. Sharif

Sawsan Al. Sharif





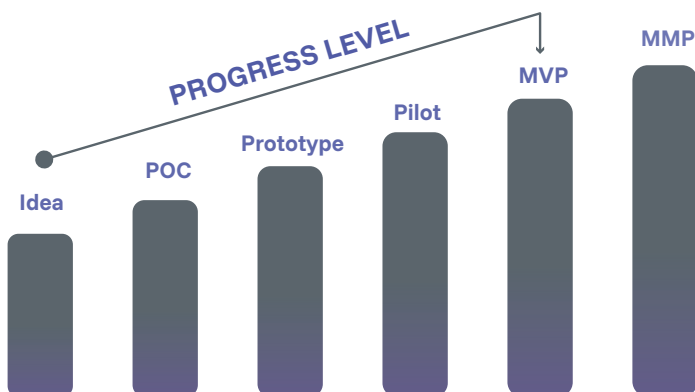
Project Description:

Home Garden 96 involves creating unique, eco-friendly home decor items using recycled porcelain. By repurposing discarded porcelain pieces, the concept aims to reduce waste and provide the target customer segment with artistic pieces that have a creative story and a distinctive touch behind them.

	Business Sector	Agriculture Interior Design
	Linking with the Private Sector	-
	Intellectual Property	-

Team Members:

Omar Najjar
Ahmad Titi





Project Description:

LOGIXN is a smart platform that operates on (SAAS) model, utilizing advanced analytics to manage logistics operations efficiently. The platform offers a comprehensive solution that enables companies to track shipments in real time, optimize delivery routes, and manage inventory, thereby reducing errors, speeding up processes, and lowering costs.



Business Sector

Technology



Linking with
the Private Sector

-

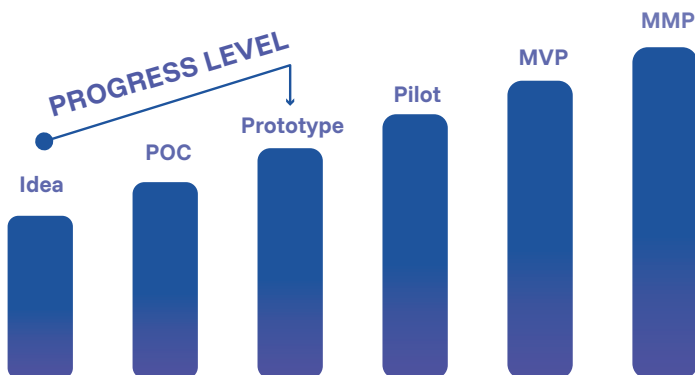


Intellectual Property

-

Team Member:

Mohammad Kamal





Project Description:

180 Degree is a specialized marketing company delivering integrated services with a vision rooted in innovation and distinction. We believe marketing is the cornerstone of success, and we are dedicated to helping our clients achieve their goals through advanced research and strategic solutions. Our commitment is to build strong, professional brands and enhance their market presence, driving them toward excellence.

	Business Sector	Technology
	Linking with the Private Sector	-
	Intellectual Property	-

Team Member:
Asma Dawood

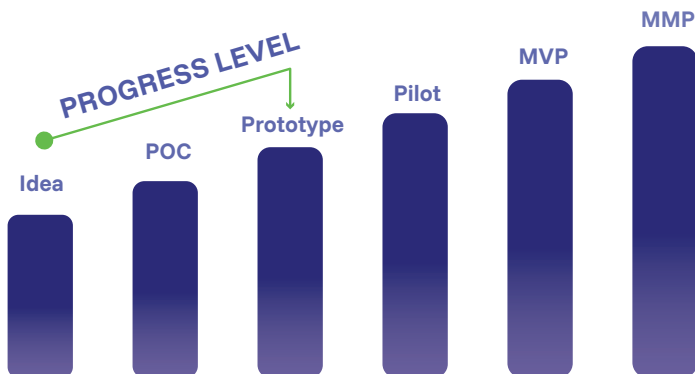


Photo Gallery





Booklet Preparation Team

Supervision:

Mr. Ali Ramadan

-Director of the Center of Excellence for Entrepreneurship and Business Incubator

Review/Proofreading:

Eng. Ghada Tbakhi

-Coordinator of the Universities Lead Innovation and Entrepreneurship Project

Design:

Jawad Khamyasa

-Entrepreneurship Ambassador - Palestine Polytechnic University Business Incubator
-Graphic Designer



Our Impact in Numbers

28

**CONSORTIUM
PROJECTS**

7800

**TRAINING
& COACHING H**

6000

BENEFICIARIES

750

**IDEAS
SUPPORTED**

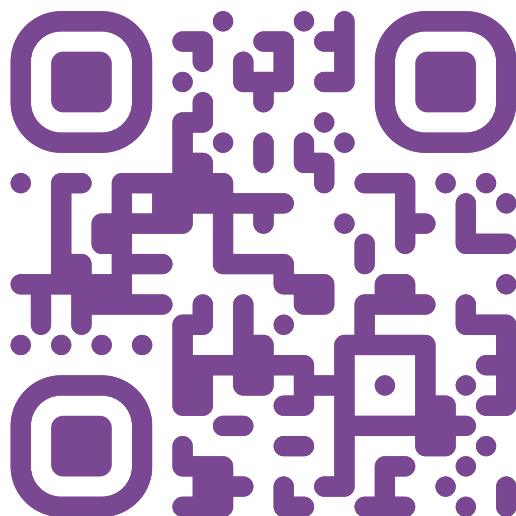
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**\$ FUNDING
DISBURSED**

250

**STARTUPS
INCUBATED**

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