IMPACT REPORT OST

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PFE Assesment
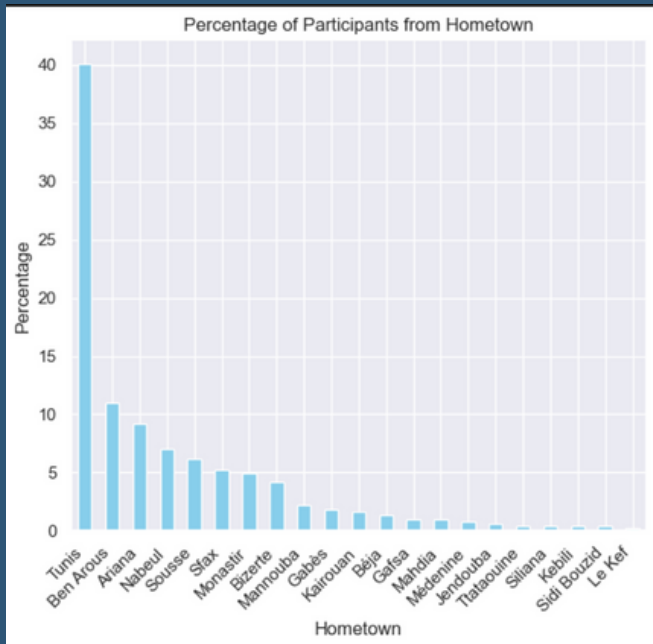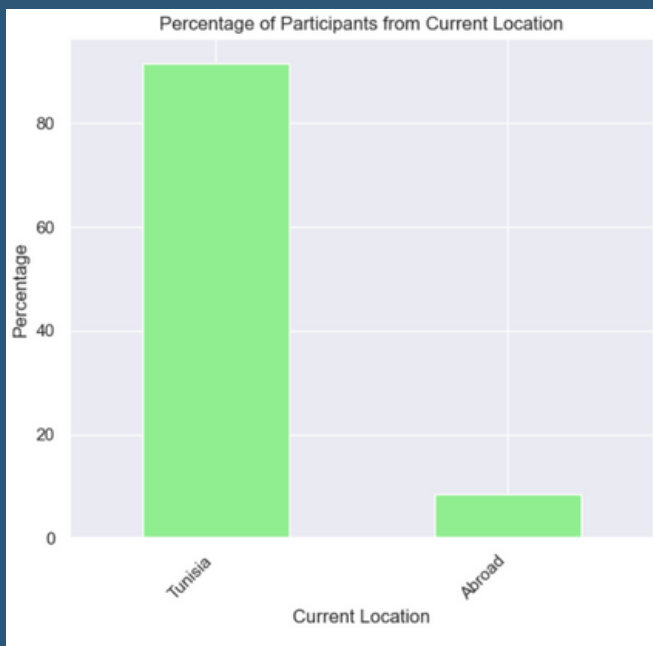
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1. Demographic Analysis:

- **Hometown and Current Location:**
  - We can notice that 40% of participants are mainly from Tunis.
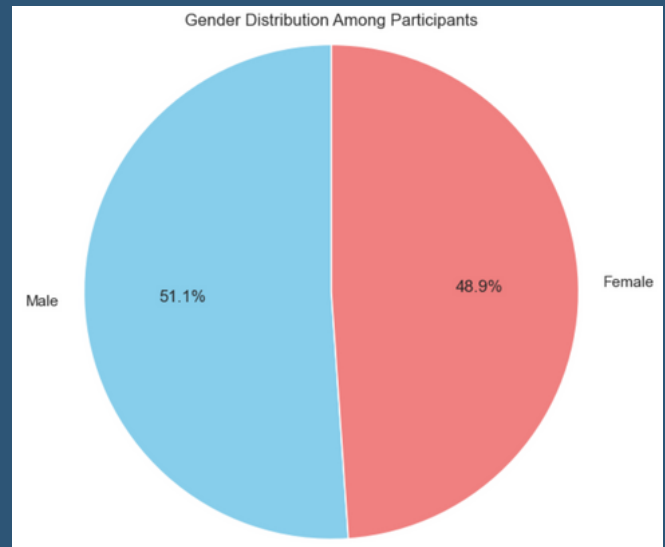

  - Fifth of the participants in any of the programs ended up going abroad.
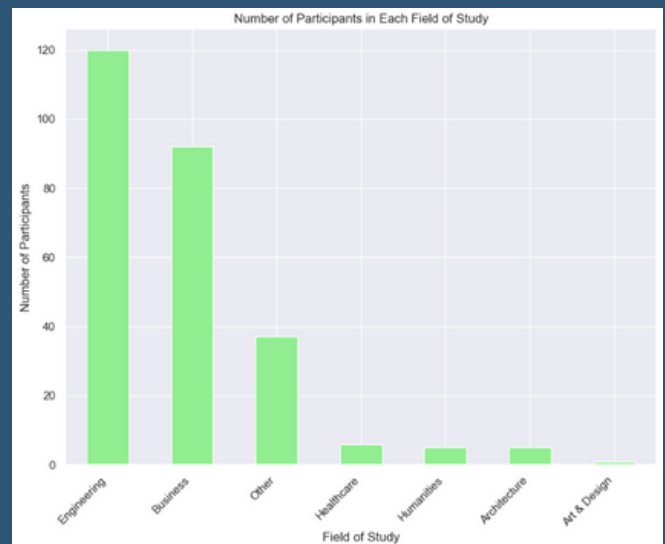

- **Gender:**
  - Almost an equal distribution between the participants when it comes to gender.
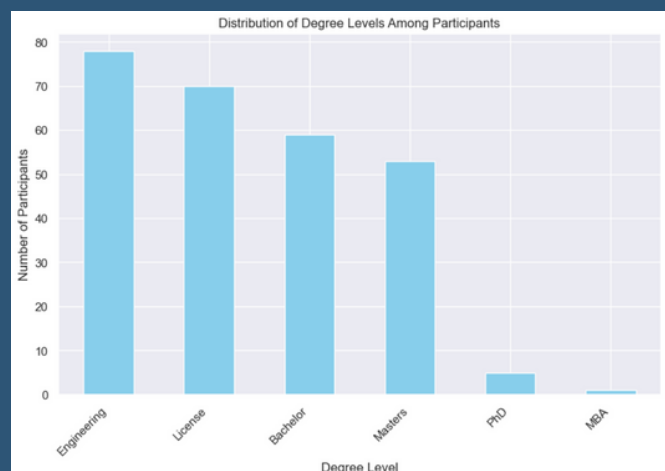

2. Educational Background:

- **University and Field of Study:**
  - Tenth of the participants have studied in Tunis Business School. However, the most studied field is engineering representing 24% of the total participants.
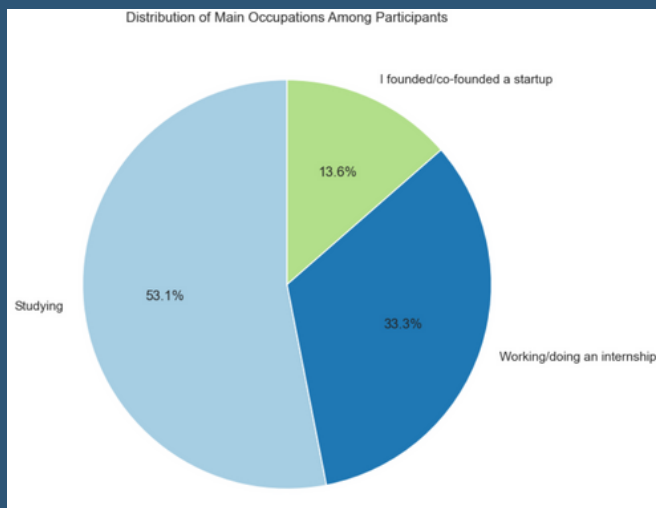

- **Highest Degree:**
 - 80% of participants have an engineering degree.

## 3. Career and Extracurricular Activities:

- **Main Occupation**:
  - More than half of the participants are still pursuing their studies.

Distribution of Main Occupations Among Participants

  - A third of them are still working or doing an internship, while more than 13.6% have founded/cofounded their proper startup.

Percentage of Participants by Main Occupation and OST Program
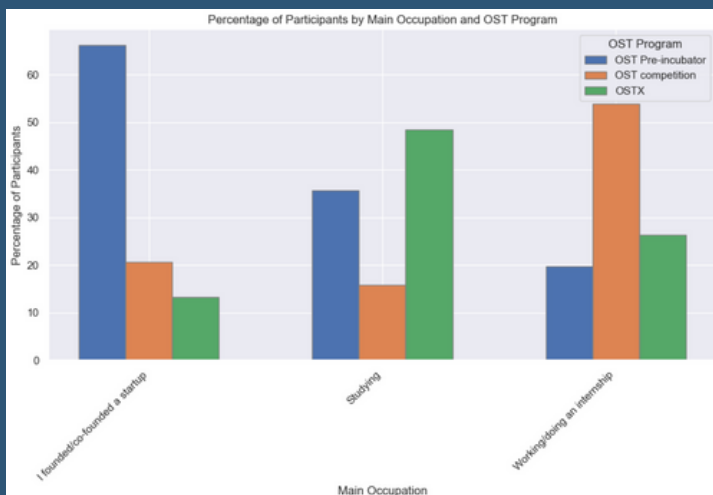
  - The majority of participants (more than 60%) in the OST Pre-Incubator have moved on to create their startups. While almost 50% of the participants in the OSTX are still studying.
 - Almost 55% of the participants in the OST Competition are working or doing an internship.

Percentage of Participants by Which of these describes best?
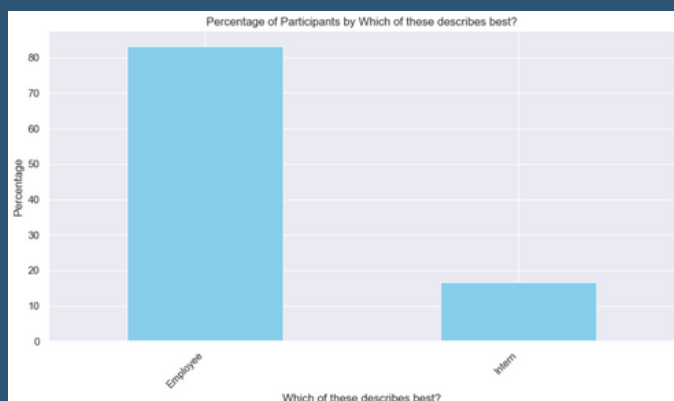
- More than 80% of the participants are employees while only 18% are currently interns.

Percentage of Participants by How helpful was OST in getting this opportunity?

  - Approximately 25% of participants proclaim that their participation in an OST program helped them secure their current positions.

- **Salary:**
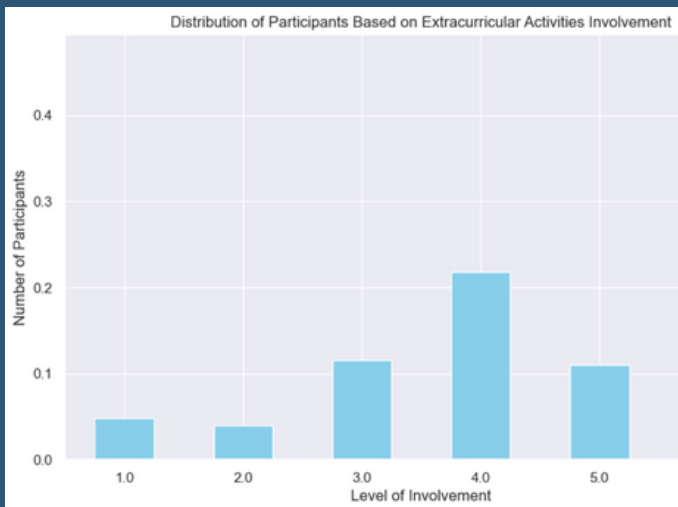 - The majority of participants earn a salary between 1000 to 2000 TND.
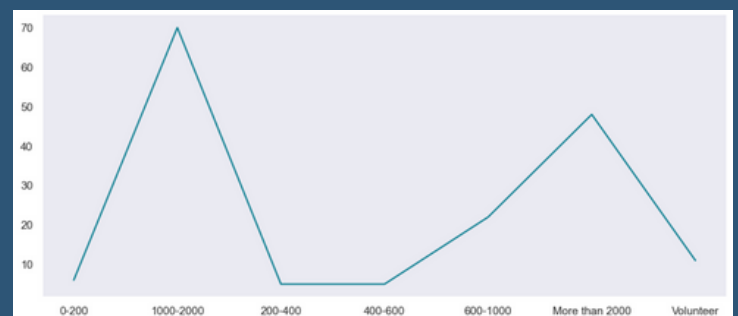
- **Leadership Roles:**
  - 30% of the total participants went on to hold leadership positions.

Number of Participants Holding Leadership Roles

- **Involvement in Extracurricular Activities:**
  - More than 30% of participants are highly active in the extracurricular fields.

Distribution of Participants Based on Extracurricular Activities Involvement

Distribution of Participants Based on Startup Plans

Distribution of Participants Based on Startup Plans and Estimated Timeline (Percentages)
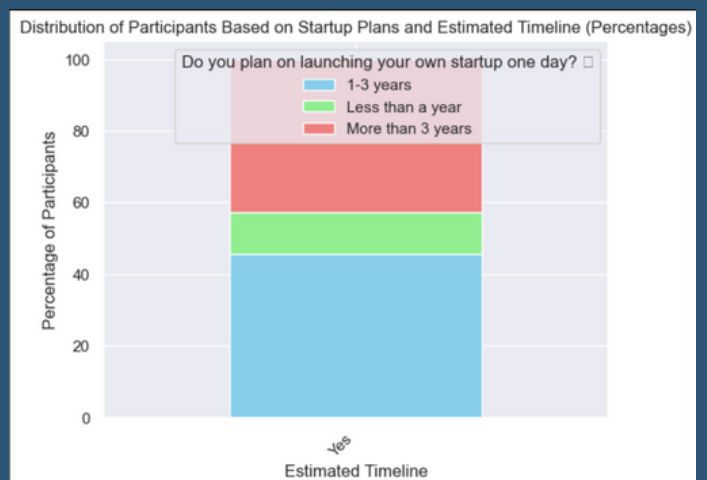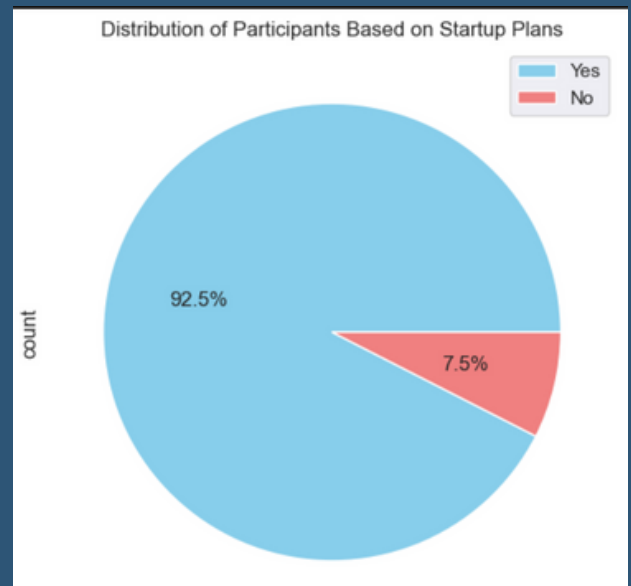
4. Startup-related Insights:
- **Plans After Graduation:**
  - More than 30% of the participants wish to go abroad, while almost 20% wish to start their own startup.

Distribution of Participants' Plans After Graduation (Percentage)

- **Impact of OST on Startup Decisions:**
  - OST influenced nearly 90% of its participants to start their own companies.

OST Influence on Participants' Decision to Start Own Company/Startup (Percentages)
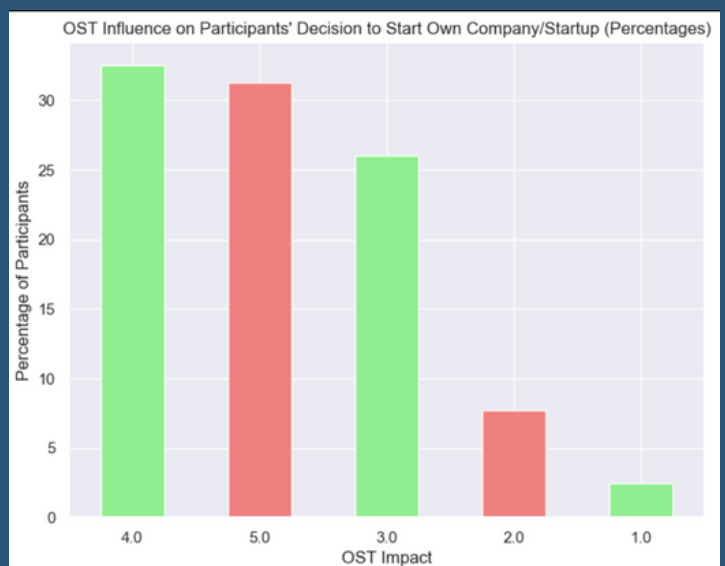
- **Startup Launch Plans:**
  - 92.5% of participants expressed their plan to launch a startup in the future, of whom approximately 15% are planning to launch in less than a year, more than 40% to launch in 1 to 3 years, and the remaining 45% are planning to launch after 3 years.
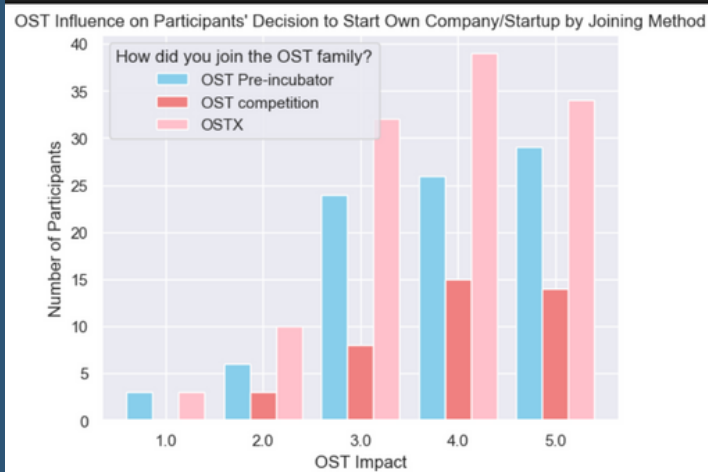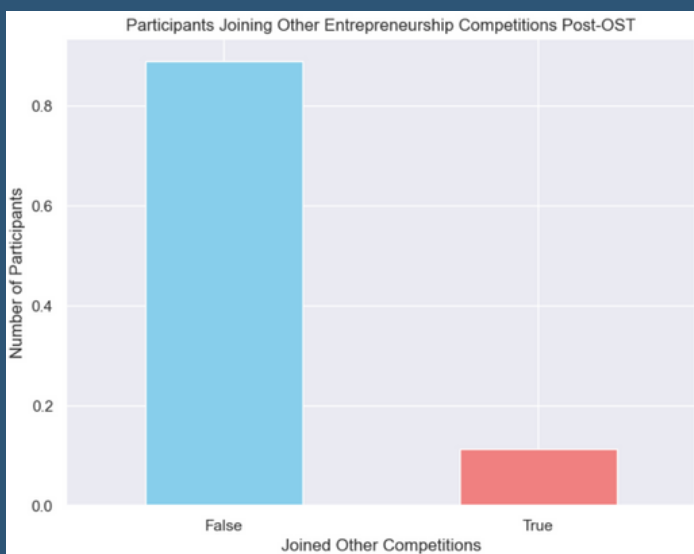
- We can spot that the main influence is the OSTX program.

OST Influence on Participants' Decision to Start Own Company/Startup by Joining Method

- **Participation in Other Competitions:**
  - Only 10% of participants joined other entrepreneurship competitions post-OST.

Participants Joining Other Entrepreneurship Competitions Post-OST

- Less than 10% of participants participated in any conferences, exchange programs, competitions, or sponsored programs post-OST.


Participants Joining Other conferences, exchange programs, competitions or sponsored programs Post-OST

5. Startup Details:
- **Startup Headquarters and International Presence:**
  - The ratio of startups based abroad is very negligible (less than 1%).
  - 9% of startups are based in Tunisia with an established national presence, while 11% are already present nationally and internationally.
 - 45% already have plans to expand internationally.

Startup Headquarters and International Presence
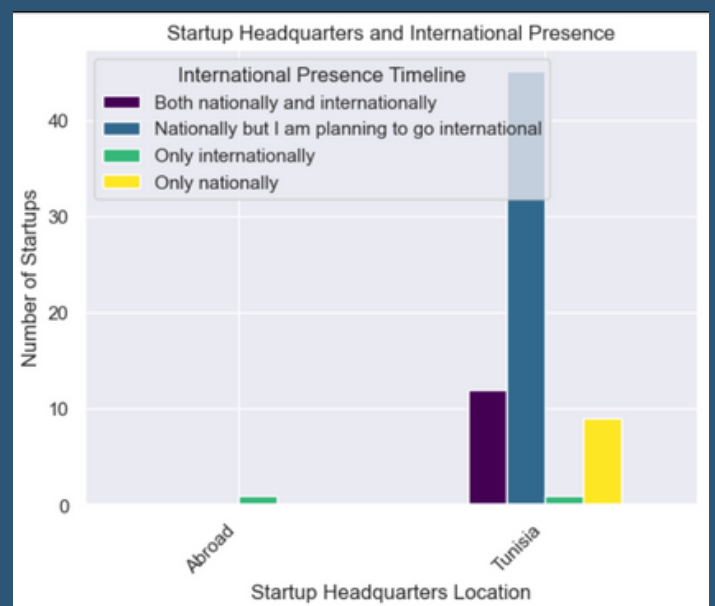
- **Startups Turnover:**
  - 8.4% of participants founded their startups with their OST program teams.

Distribution of Annual Turnover of Startups in TND
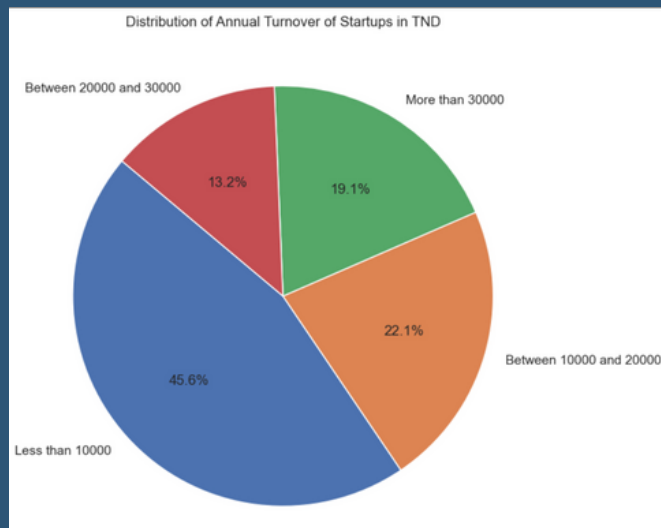
- **Startup Team Composition:**
 - 8.4% of participants founded their startups with their OST program teams.

Distribution of Startups with Team Members from OST
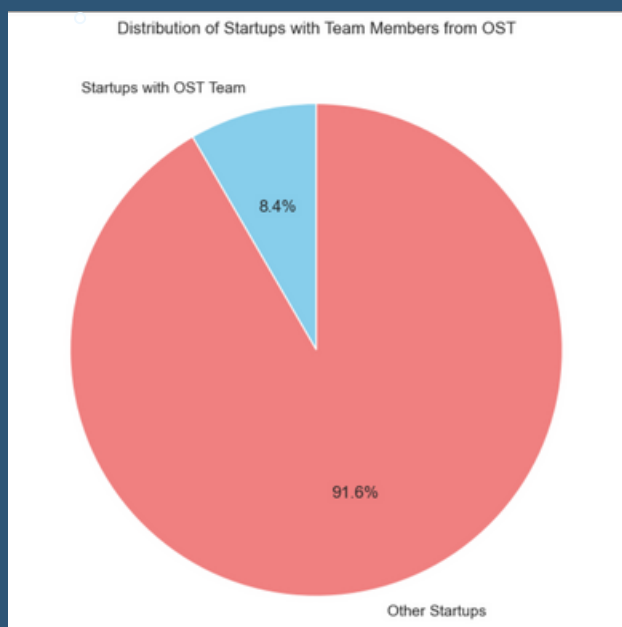
- **Startup Sector and Technology:**
  - The most popular sector of activity is EdTech, followed by Services, and Technologies & Telecommunications.

Number of Startups in Each Sector
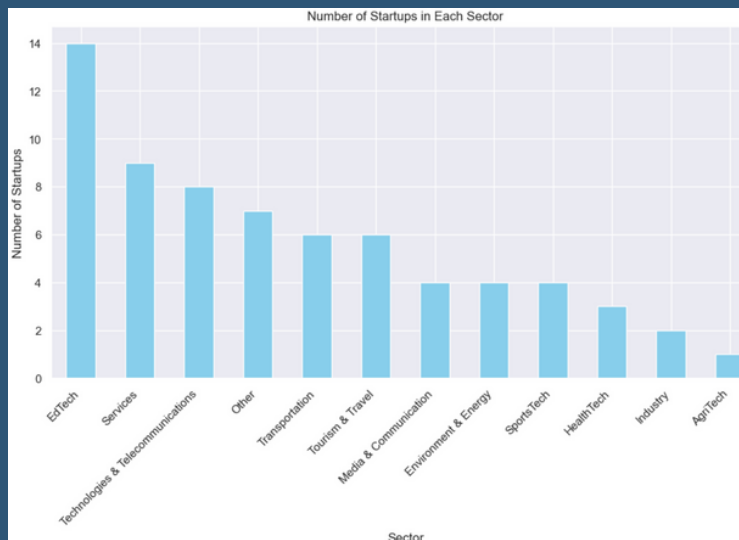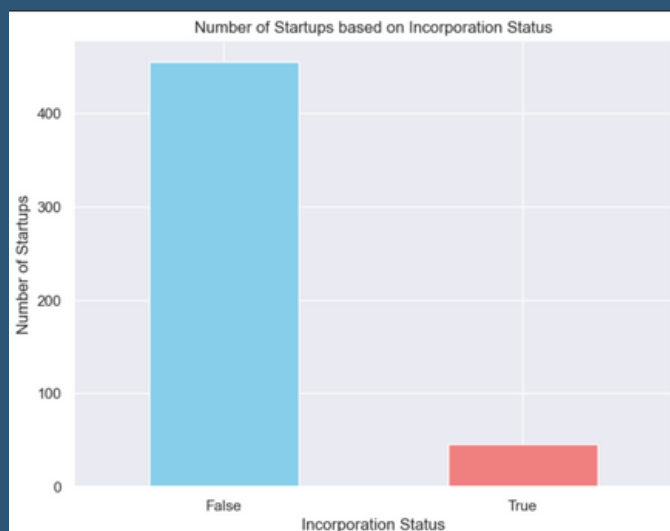
6. Funding and Recognition:
- **Funding Details:**
 - The number of startups plotted against their collected funds.

Distribution of Fundraising Amounts (TND)
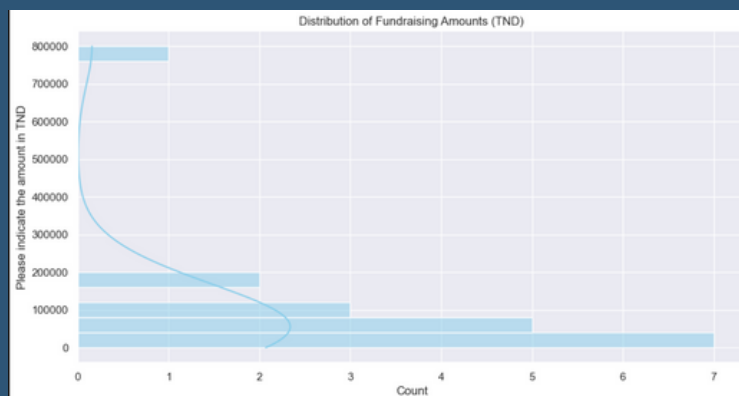
- **Recognition and Labeling:**
  - Almost 10% of startups got incorporated.

Number of Startups based on Incorporation Status

- Almost 50% of startups got the patent they applied to, 10% have a pending request, 15%planning to apply, and finally 26% have not applied for a patent.
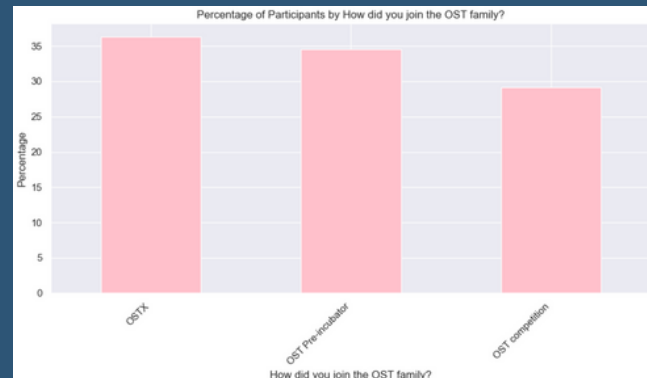

- We can notice that the chances of succeeding in the Startup-Act & Pre-Label applications rose after the participants underwent and OST program
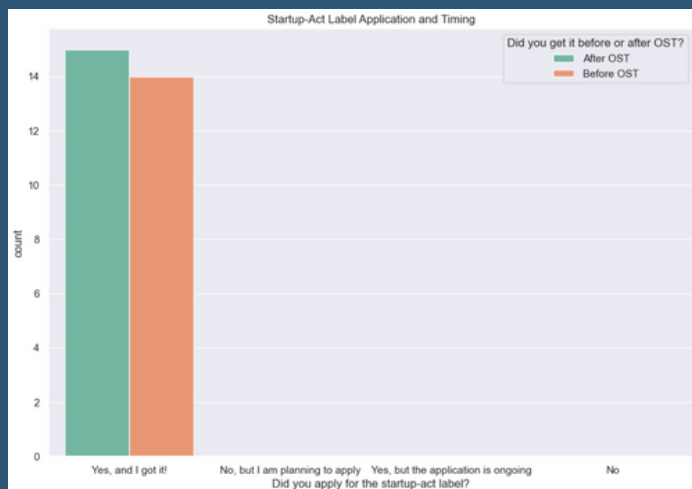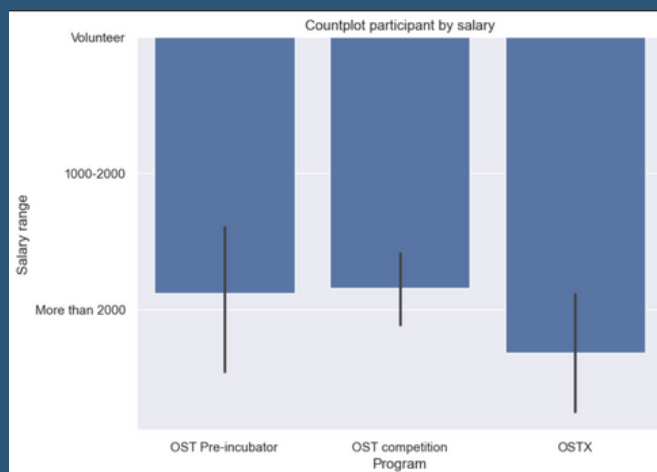

7. Engagement and Edition Analysis:

- **Engagement Level:**
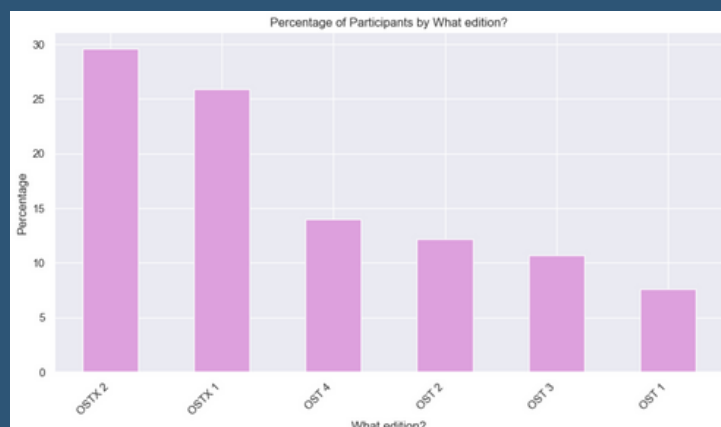 - Almost all OST programs have similar participation rates, with OSTX being slightly higher.

- We can notice that those who participated in OSTX move on to get higher paying jobs.


- **OST Edition Participation:**
  - We can conclude that both the OSTX editions are the most popular.

8. Suggestions for OST Support:

- We can note the repetitiveness of these terms, and while some participants feel sufficiently supported, the majority are looking for more opportunities for improvement through workshops, trainings, and webinars...
- However, we can conclude that the OSTs network is its most attractive attribute since we can see that more than 10% of the participants have mentioned it.

Occurrences of Key Words in the Participants Feedback
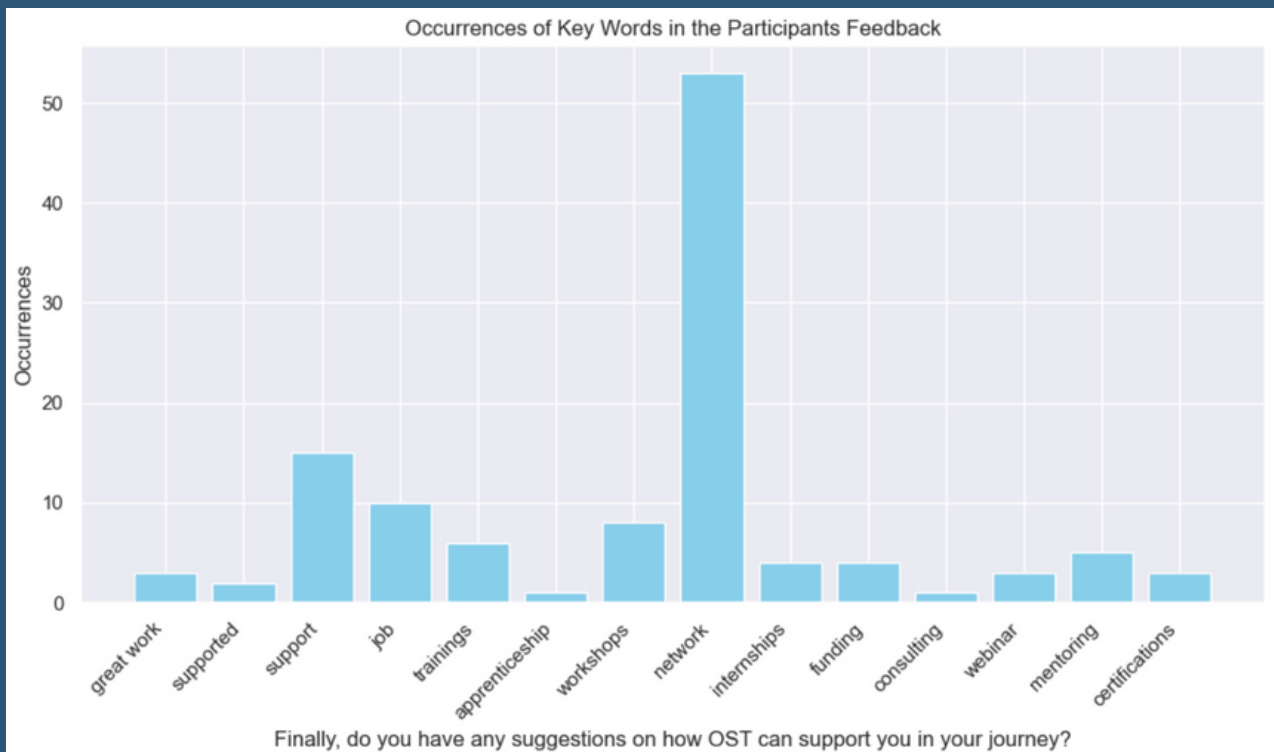
FIN

Report by Dorra Ben Abdallah
Used tools: Python, VScode, ML libraries & algorithms

THANK YOU !