1. **Systems Thinking Exercise**

**Problem**

Lack of access to comprehensible information about public procurement generates lack of transparency and facilitates corruption.

**Ideal way**

Stakeholders have timely information to make better decisions and positively influence in the public procurement system.

**Problem analysis**

There is public procurement information but:

* is highly dependent on human resources
* requires public procurement and technical expertise to understand
* the description of the bid is unstructured and makes it difficult to process

This causes low bidder turnout that generates market concentration in public procurement and a consequent lack of competitiveness.

**Solution**

Providing timely information about price references to bidders, based on historical values of similar tenders, through a predictive natural language processing model, helping them to participate more efficiently and identifying potential irregularities.

1. **Presentation**

**SLIDE 1**

Logo Contractor - Names

**SLIDE 2**

**Our value proposition**

Providing timely information about price references to bidders, based on historical values of similar tenders, through a predictive natural language processing model, helping them to participate more efficiently and identifying potential irregularities.

**SLIDE 3**

**Workplan**

1. Developing an updatable data pipeline with the public contracting in Paraguay
2. Installing the required equipment for the implementation of the solution
3. Designing and implementing a NLP model that predicts ranges and values of public contracting.
4. Establishing the model and adjust it according to eventualities
5. Implementing the model in user friendly platforms and other models
6. Designing and implementing a marketing strategy and communication
7. Adquire contacts to further expansion to scale the solution

**SLIDE 4**

| **Activities** | **oct** | **nov** | **dic** | **jan** | **feb** | **mar** | **apr** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Data acquisition |  |  |  |  |  |  |  |
| Hardware acquisition |  |  |  |  |  |  |  |
| Architecture design / Training |  |  |  |  |  |  |  |
| Implementation of the tool |  |  |  |  |  |  |  |
| User testing |  |  |  |  |  |  |  |
| Marketing strategy |  |  |  |  |  |  |  |
| Launch advertising |  |  |  |  |  |  |  |
| Launch Event |  |  |  |  |  |  |  |

**SLIDE 5**

**Funding**

Hack Corruption Funds: USD 10,000

Vigía Funds: USD 2,500

**Budget**

1. Equipment
2. Development
3. Marketing
4. Launch Event
5. Staffing
6. Unforeseen

**SLIDE 6**

**Bootcamp insights**

* Project planning and work distribution
* Validation of our value proposition
* Prioritization through milestones
* Semester Budget
* Risk and DOFA matrix
* Future scalability difficulties and opportunities
* Introduction of stakeholders themes and ideas that we haven't considered.
* Increased network.