

ASSIGNMENT #1

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SWOT ANALYSIS REVIEW

Strengths

- 1) General AI challenge
The General AI Challenge will offer \$5million of prizes to people participating in the competition. The challenge aims to advance problem-solving in General Artificial Intelligence (AGI).
- 2) Futuristic Roadmap.
This is a step-by-step approach we will take to achieve our aim of building an AGI that has never been built before.
- 3) Summary of previous work and goals mentioned on website.
On the website, we review our work from previous years and mention our goals for the year.
- 4) Brain Simulator
A publicly launched software for all developers, researchers, and businesses to prototype, simulate, share information, and exchange suggestions on artificial brain framework.
- 5) Architectural group of experts working on a different prototype which will later be combined for higher efficiency.
- 6) Grants to research projects in AI.
Awarding grants all around the world for outstanding research projects in AGI.

Weakness

- 1) Remote Collaboration
Allows employees to work from home (all around the world), thus lacking in the person collaboration and team building that occurs at a location such as the Google campus.
- 2) Location of the company
Company is based in Prague, away from traditional IT hubs, which means that we have lower chances of scale-up or partnership.
- 3) The company was created on initial funding of personal loans and savings.

4) In Competition with larger Tech firms

The company that we are in competition with (Google, OpenAI) are already well-established in this field.

Opportunities

- 1) Organizing AI related competitions will offer us talented workers and allow us to deepen our current knowledge of a particular subject that will get us closer to our 10-year target.
- 2) The research grants in the field of AI around the world would contribute to community cooperation, trust, and recognition.
- 3) Our short and long-term priorities are enlisted in the futuristic roadmap which is a plan that inspires our team to work harder. It is a declaration from GoodAI of openness and accountability.
- 4) More investors and developers will be interested if we are honest and explicit about our previous work and the coming work on the website.
- 5) Making brain simulator available to the users will boost the development as we will get more test cases to improve upon.
- 6) Assigning smaller tasks to a group of developers and concatenating all these tasks will lead to more accurate prototype.

Threats

- 1) Since our business is still a start-up, the confidence of larger corporations will be difficult to achieve.
- 2) Remote team collaboration from various countries may lead to differences in time and communication difficulties.
- 3) It will be difficult to market or distribute some of the products when certain factors cannot be distributed legally to other cities around the world.
- 4) The Larger IT companies have ample funding and an advanced infrastructure of operations to drive the AGI research.

Video Citations:

<https://www.youtube.com/watch?v=Tr8ROG533jQ>

<https://www.youtube.com/watch?v=Ml8jgH2orP4>

<https://www.youtube.com/watch?v=SYxMcvciwgc>

Article Citations:

<https://www.goodai.com/>

<https://www.wordstream.com/blog/ws/2017/12/20/swot-analysis>

<https://www.investopedia.com/terms/s/swot.asp>