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January 19, 2021

Business Case for Software Tool “Shared Solving”.

Goal : Establish a world-wide online software tool for collaborating and solving shared problems that the world has, any problem from big to small.

Mission : Achieve sustainability in perpetuity of humans with nature on earth

Current Marketplace : No such tool exists that I am aware of, and the “Shared Solving” name has not been copyrighted, or trademarked to my knowledge.

Details for the need of the tool, “Shared Solving”:

1.) The people of the world have to solve some very big problems in the next decade or two in order to survive collectively: for example global warming, water scarcity, feeding a growing population, conserving natural resources including the wild, etc.

2.) These solutions will need to be developed fast, efficiently, and effectively.

3.) All ideas about possible solutions to a specific problem will need to be brought together quickly. Only then will the best solutions be determined for all the people that share those specific problems.

4.) The world needs an online world-wide tool for fostering collaboration to solve these shared problems, hence the name “Shared Solving”. The tool will be accessible by anyone in the world so that they may potentially contribute.

“Shared Solving” tool components summary :

This problem solving tool, which will be very encompassing, will borrow ideas and capabilities from many software tools (e.g. social media) that are currently available. What will be the main new addition for this software is the ability of everyone in the world to easily collaborate to solve world-wide problems. Some of the other building blocks are : Wikipedia which shares ideas and knowledge; Facebook which shares people’s lives; Twitter which shares brief thoughts, ideas, and opinions.

Other tools that are needed include :

1.) A skills-, strengths-, and talents-based job social media site with one example being “Gigs” on Craigslist. Every person will be a contractor which will

promote people owning their own businesses. People can be pulled into a problem solving team when necessary, who have the skills and talents needed to help solve these problems.

2.) A database of ideas, problems, and solutions to include (primarily for Project Management):

- a.) A list of ideas generated which expose specific new problems.
- b.) Problems currently in the process of being solved.
- c.) Solutions to problems that have already been solved.

3.) A collective problem solving tutorial (for educational purposes) to include:

a.) Sources of information on collective problem solving techniques. The academic literature contains many associated techniques that have already been developed.

b.) Specific examples where the problem solving techniques have been applied, such as with: "Crowdsolving", "Mass Collaboration", "The Wisdom of Crowds", "Group Decision Making", etc for people to learn the techniques quickly.

4.) A tutorial encouraging people to have and share compassion for each other which will lead to positive, supportive, and engaging conversations and very lively idea sharing when using the software tool, "Shared Solving", to solve problems. The tutorial can borrow ideas from books, one example being "Compassion for life" by Philip W Mason.

5.) Another database will be needed, consisting of leaders and sponsoring champions, examples being a group of donors and/or a government, who are willing to establish problem solving teams and charters for the list of ideas which expose specific new problems. Leaders, champions, and members will come from a variety of Societal Organizations. These organizations (in no particular order) will include and not be limited to : Philosophical, Religious, Moral, Medical, Environmental, Scientific, Biological, Educational, Technological, Economic, Industrial, Governmental, and Military, Space, Mathematical, Engineering, Artistic, Historical, etc.