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ProSol

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ABSTRACT

Before making anything, it is important to know the importance of the thing you're making is either really needed or not. Once When has been thinking what I should make that can solve problems for people, but nothing has come to me. That great coming in my mind means I can't find any problem to solve. So Finally, I got it. I was searching for a problem for a long time and I couldn't find any problem, and this was my problem, so now we've found the problem, and just have to solve it. So here we are with ProSol. ProSol stands for Problem Solve. ProSol is coming with a platform that will provide a place where people can post their problem, and the people who can help them will easily reach them. Users just have to upload their problem, and other users will provide solutions to them. ProSol is a free, simple, and straight forward solution, understand, feel secure, and be helpful. On ProSol, users have to register, then after the creation of their profile, They see problem pages where other users have already posted problems. So now this user can give the solution and post their problem. And this is how profile gets updated by the number of people you helped and the number of problems you uploaded. This is how this website is going to work and help, people will use it as a problem-solution-problem website.

Keywords: problem-solving, platform, solution, user registration, problem page, profile, problem-solution.

I. INTRODUCTION

Welcome to ProSol, the ultimate problem-solving website! As part of my final year diploma project, I am proud to present this innovative platform that aims to address real-world challenges through collaborative problem-solving. ProSol, short for "Problem Solve," is a dynamic website that provides a space for individuals and teams to come together, brainstorm, and find solutions to a wide range of problems.

In today's fast-paced and complex world, we face numerous challenges that require innovative solutions. From societal issues like poverty and climate change to technological problems and business dilemmas, there is a growing need for effective problem-solving skills. ProSol is designed to bridge this gap by bringing together people with diverse backgrounds, expertise, and perspectives to collectively tackle problems.

ProSol offers a user-friendly interface that allows users to create profiles, join or create problem-solving teams, and collaborate on projects. The website features a wide array of tools and resources to facilitate the problem-solving process, such as brainstorming tools, project management features, and communication tools. Users can post problems they are facing or join existing problem-solving initiatives to contribute their skills and knowledge.

One of the unique features of ProSol is its emphasis on collaboration. The platform encourages users to work together, exchange ideas, and leverage their collective intelligence to come up with innovative solutions. Through the collaborative efforts of a diverse group of users, ProSol aims to foster creativity, critical thinking, and teamwork skills - all of which are essential for effective problem-solving in today's world.

ProSol is not limited to any particular domain or field. Whether it's a social issue, a technological challenge, a business problem, or a personal dilemma, the website welcomes all kinds of problems to be tackled,Users can collaborate on a wide range of projects, including but not limited to social impact initiatives, technological innovations, entrepreneurial ventures, and community development projects. ProSol offers a platform for individuals, teams, and organizations to come together and work towards finding solutions that can make a positive impact.

As the creator of ProSol, my vision is to foster a collaborative problem-solving culture that empowers individuals and teams to tackle real-world challenges with creativity and innovation. By providing a platform for diverse perspectives to come together, ProSol aims to harness the collective intelligence of its users to generate solutions that are practical, effective, and sustainable.

I am excited to share my final year diploma project with you and invite you to explore ProSol. Join our community of problem solvers, create a profile, start or join a team, and let's work together to make a difference. Together, we can unlock the power of collaboration and pave the way for a better future through innovative problem solving. Welcome to ProSol! Let's solve problems together.

II. METHODS AND MATERIAL

Sometimes people can't share their problems for some reason, but they're too important to solve. Whether the problem is small or big doesn't matter. Some people are too free to share their problems, but they won't get the solution from that, and some people are like to help people, and they do have lots of solutions. So, making the right person meet the right person is important.

When the user enters the homepage of ProSol after a successful login, he will see the latest problem listed. If he wants to see more, he just has to scroll down, and he can see more problems listed.

If the user clicks on any problem, they can see the description of that problem, and then they are allowed to give a solution for that problem. The description will help the user understand the problem properly without any misunderstanding.

On the same homepage, a user can go and upload his problem and take solutions from other people; once he gets a solution, he can close that problem and rate the helper, and his solution will help other users.
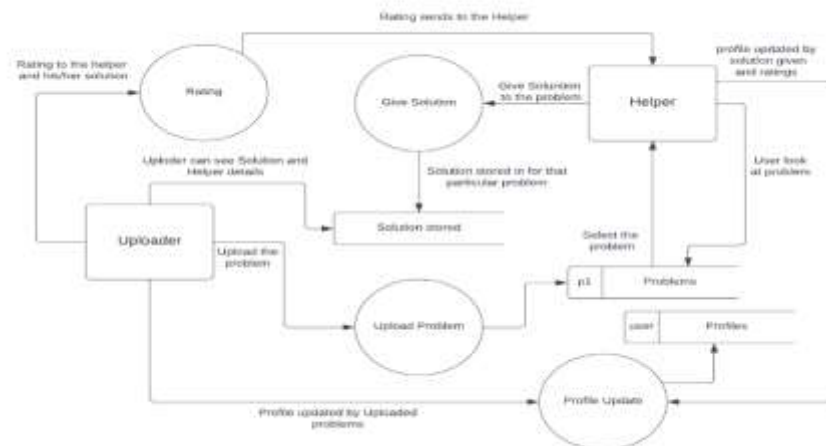
By profile, a user can see the number of problems he has uploaded, the solutions he has given, and the ratings that other users have given him, so it will help him maintain his profile, and for others, it will be very easy to get to know that user, and it will also help with verification.

If there is any update for that user, then he can see notifications in the notification panel, and if users have to search for any particular problem or person, then they can do so from the search bar.

Data collection and data analysis:

On this platform, people can share their problems and get solutions to them easily. Once user enter in homepage After successful login, the user will see the latest problem listed. If the user wants to see more, he just has to scroll down. The user can click on any problem to read a description of that problem, and then the user is allowed to give a solution for that problem. The user can upload his problem and take solutions from other people, and once the user if he gets a solution, he can close that problem and rate the helper and his solution. On the user's profile, he can see the number of problems he has uploaded, the solutions he has provided, and the ratings given to him by other users. The user can see notifications and search for a particular problem or person from the search bar. Users can chat with each other. other and follow each other. It will be a simple and easy interface where, after a successful log-in, the user can see problems uploaded by other users, and they can start uploading and giving solutions to the problem and starting to make their profile and collect the ratings.

III. DATA FLOW DIAGRAM

IV. RESULTS AND DISCUSSION

After analyzing the feedback from various users, it has been established that ProSol is an incredibly beneficial platform for people who face day-to-day challenges and require prompt and practical solutions. Before coming across ProSol, many users struggled to find appropriate solutions to their problems, and as a result, their problems persisted and remained unresolved for long periods. However, after incorporating ProSol into their daily routines, users have experienced its effectiveness in providing quick and comfortable solutions to a wide range of problems. Moreover, the platform has provided users with the opportunity to share their problems with others freely, enabling them to receive valuable insights and suggestions from the community, thereby enhancing their own problem-solving skills.

By drawing on the diverse perspectives and approaches shared by other users, individuals can gain a more comprehensive understanding of a particular issue and develop more effective strategies to address it. As a result, it is highly recommended that everyone incorporate ProSol into their daily lives, particularly those who are busy and do not have the luxury of engaging in lengthy discussions about major problems. ProSol serves as a platform for individuals to express their opinions and perspectives on pressing issues that require attention, thereby facilitating effective problem-solving.

V. CONCLUSION

This website will help the people who are tense because of their problems, it will help them to find solution of their problems easily. The user can help to the other people if their able to. In this way this would be best platform for the world where people will help to each other and easily solve their problem and make growth.

VI. REFERENCES

- Stack Overflow (https://stackoverflow.com/) - A popular community-driven Q&A website for programming-related questions.

- Quora (https://www.quora.com/) - A platform where people ask and answer questions on a variety of topics.

- GitHub (https://github.com/) - A platform for developers to collaborate on code projects and share solutions to common programming problems.

- Experts Exchange (https://www.experts-exchange.com/) - A website that provides answers to technical questions on a variety of topics.

- Reddit (https://www.reddit.com/) - A social news and discussion website with a variety of subreddits dedicated to specific topics, including problem-solving.

- Instructables (https://www.instructables.com/) - A website with user-generated instructions and guides for a variety of projects and tasks.

- TED (https://www.ted.com/) - A website with a variety of videos and talks on a wide range of topics, including solutions to complex problems.

- Lifehacker (https://lifehacker.com/) - A website with tips and hacks for solving common problems in everyday life.

- HowStuffWorks (https://www.howstuffworks.com/) - A website that explains how things work and provides solutions to everyday problems.

- WikiHow (https://www.wikihow.com/) - A website with user-generated how-to guides on a variety of topics, including problem-solving.