

## **Inspiring women to join a STEM field.**

A JP Morgan challenge.

Creating a platform for the problems that women face would ease the process and eventually inspire a lot more women to actually take up the field of STEM and realize the potential in it.

Some of the issues that we are proposing are:

1. Finding a mentor that helps in a specific domain.

This is a huge issue that most of the problems that millennials face in this era. By having a mentor in the particular domain they are in, they want a roadmap of sorts where they can follow their footsteps. By having someone they can rely on to ask questions if anytime they face any issue would be a great help to them.

2. Finding a counselor that also helps in identifying what particular field a student wants to pursue.

A proper career path. Some women, even though they are interested in STEM, they do not have a proper direction as to which they ought to pursue. Somehow, the previous point and the current point could seem correlated. A counselor, on the other hand, would be very general in helping someone as to what path they need to take, not as to what to study to be better in the said field.

3. Find alumni of a particular field from a particular college.

A common and safe space where one woman could contact another from their college. This would be helpful as it would help them choose proper subjects and network to get the proper contacts and have the exposure that is required in school. Having someone to show you a proper way is very much needed as the school can sometimes be very strenuous as it is a completely new environment.

4. Not enough exposure for high schools students.

A huge area where we can influence a lot of women is when they are young. By having companies represent themselves in schools they can create a great impact by influencing them by showing some exposure as to what work life could be and what a student could take to achieve those steps.

5. A blog page that is completely women-centric.

6. An events page that is women exclusive.

Now all of this can be achieved in a single platform that is WebApp / Mobile Apps.

1. Separate Logins for mentors and general counselors.

Separate Logins for the student. May it be in universities or in school.

Multiple implementations can be achieved for this particular solution:

- Either by creating a forum where separate threads can be created that either a counselor or a mentor can give their input.

- Having a chat system that only lets them chat specifically to the mentor/counselor in a one on one conversation.
- Send requests to view the email of the mentor/counselor and when a req has been accepted the email of the said mentor/counselor shall be revealed to the student so they can have a mail conversation that can be continued later on and can help in networking.

2. A dedicated page that universities or schools can approach the company to host events. Now, this can work both ways. Companies can have specific representatives that can approach colleges to provide exposure.

3. Now, medium.com is an excellent place where a huge amalgamation of blogs can be found. A similar blog page that lets women choose and filter pages that they can choose to read or post blogs.

4. An events page that is dedicated to hosting events that are women exclusive.

To all of these mentors/counselors and students, the blogs and the events pages will be extremely beneficial.

Now since this would all be in a platform and would be mainly in developing a relationship between a mentor and a student, our team hopes this would shed some light.

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