Happiness Index Monitor

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Motivation:

India is facing a very severe problem regarding the suicide of students. A single incident of a superstar has created a massive response from the government whereas the ground reality has not been taken care of for years. There is no particular government to be targeted here, all overlook the issue and don't give proper attention to it. The country was shocked with the data provided by NCRB (National Crime Records Bureau) which states that every hour, one student commits suicide. India is losing its main pillar, the youth, which everyone is proud of. The problems of these deaths are not new, but they are not accepted.

According to a 2012 Lancet report, India has the world's highest suicide rate of the youth population aged 15-19. The suicide incidents are not limited to graduates and post-graduates but also extends to secondary education. The best example for this is the suicide of 2 girls from the Xth standard in Hyderabad because of poor performance in academics on the 9th of March this year. The shocking incident of Telangana results recently, where nearly 17 students ended their lives due to the carelessness of the Telangana Board, is yet another eye-opener. Even after these shocking incidents, the government's behaviour towards student suicides doesn't change. Even though the government recognized the problems of suicides and the need for opportunities for rehabilitation in Mental Health Care, the act was not properly implemented. India still has an 86% shortage of Mental Health Professionals. This is a sad reality.

Now, keeping this context in mind, we felt the need to have a system which can help both the students and the faculty to keep the morale high. We want to suggest a solution which deals with exactly the above mentioned problem.

According to us, if the correct authorities are, in time, made aware of mentally depressed people then a lot of lifes can be saved.

Problem Statement:

College can be stressful at times, which is why this application aims to evaluate the mental state of college students on certain parameters. The application can monitor the mental well being of students and identify triggering of negative thoughts in students which would help the concerned authorities to make things better for such students before things get any worse.

Proposed Solution:

Students will be provided a questionnaire which will consist of various psychometric questions, validated by an expert in the field, based on which a result will be generated. The result will determine the student's current state of mind as well as their current mental health. The students would be required to fill it monthly on which a long term result can be generated.

Architecture:

The project would consist of the following components:
1. Home Page
2. Student Login and Sign Up
3. Teacher Login and Sign Up
4. Questionnaire Section
5. Analysis Section
6. Feedback Section

Deliverables:

Our project will act as a portal for students to let out their feelings and get professional help if required. This can also be used to see the overall mood of a group of people with respect to different times. The project will sort the students in different batches depending on their mental state. On these results informed policy changes can be made.

Also, these results will remain solely with the faculty and the result of one student will never be shared with other students, this will help maintain some level of anonymity and will help in better functioning of various institutions.

Our goal is to have a "depression free environment" as only then true education and true learning can take place.