

Making the Disable Able.

Smit, Nikunj, Ruchir, Krishna

Motivation- Why this idea?

Despite every other topic being related to social cause and elevation, this theme immediately caught the eye. Apart from social welfare, this theme and the statement focuses on the people who are in the background, who are left out by the society due to their disability, who have lost the privilege of being treated as an equal, capable human being and who are denied opportunities. It deals with a not so generic and an important issue that will have a epidemic impact.

Theme

Only about 1% of the disabled population are able to secure jobs and procure opportunities in their career. Design a software/ tool by means of which, the disabled yet capable people acquire jobs and are able to earn a livelihood.

Idea- What we as students can do?

There already exists, job finder applications and tools on the internet, so just a list of companies which would recruit people makes little sense. What if , instead of putting the onus on the companies and firms, we design a program, which could directly allocate the kind of jobs to the people corresponding to their qualifications and capabilities?

What if we design a system accessible to all those, who deserve a shot?

Initiative

This Initiative taken by us and propelled by Euristica, the coding contest of the programming club of IIT Indore intends to bridge the gap between those, who have faced an accident or have inherited a certain disability, who are willing to work and those who don't see disability as a negative dynamic of that person and rather provide them the worthy opportunity .

Why?

The idea and the concept as a whole might already be existing somewhere else, we believe, as IITIANS, the community of IIT where diversity and equality is more prevalent than anywhere else, is a good place to initiate this robust idea since, we live with those having disabilities, and actually get an insight on the problems they face. Moreover, a significant impact here itself will popularise this concept and enable it to reach to all those who need it.

What we have done? Features of our Project

Salient Features of our Project:

- We have created a website, from all accessible tools on the internet, and compiled everything needed in the same to make the idea work.
- Our Website is equipped with a text to speech mechanism for the blind, thereby catering to almost all major disabilities.

Features..

- The Webpage works as a job finder for the normal, and a career deciding and procuring equipment for all the disabled.
- It integrates with itself, the best jobs and companies available, and a specially designed algorithmic system which works silently in the background to display the best possible and viable job opportunities for those disabled.

Features..

- This idea completely eradicates the need for the user to be decisive. The user can sit back and relax while the computer catapults and catches bytes within, and promises to deliver a lucid, pristine picture of the jobs available.
- The website intended is to be designed to be highly responsive and impart a sense of confidence. (in progress)

What we intend to do with this project

Being our first ever hackathon, learning and software building experience, some of the proposed concepts are raw and yet to be worked and implemented on.

We intend to acquire more knowledge and experience, and make the prototype perfect to deliver a smooth, genuine and a delightful platform for the same.

Thanking ThreadBit Showcase.

Thanking Euristica.