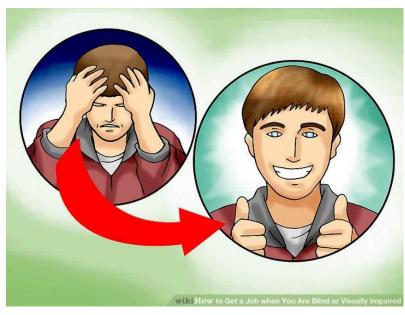
Portal for Visually Impaired

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Objective

- A Special Platform for visually impaired which will contain all the quality information, gathered from the various sources under the properly categorized sections.
- Enabling the disabled to aware about the technology and information which will be helpful for them.
- Making the website such that the website is accessible to the persons with visual impairment.







Tools

- Primary: PYTHON, HTML, CSS, JAVASCRIPT
- Framework : Materialize Css
- Screen Reader: NVDA
- For checking the mobile responsive of the website we are using Chrome browser.

Features

- Font Change:
 - Increase Font Size
 - Decrease Font Size
- Contrast Mode
 - For More Visual Impact there is a contrast option which will change the background and Font Color.
- Access key:
 - Keys to navigate through the website.
- Admin Privilege
 - Addition and deletion of the web content and tracking the changes made by the other users.
 - Adding the admin privilege to others.
- User Login:
 - Save his setting for the website and get accessible to other features.

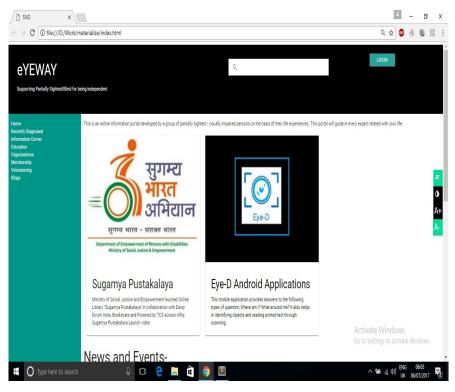
Methodology

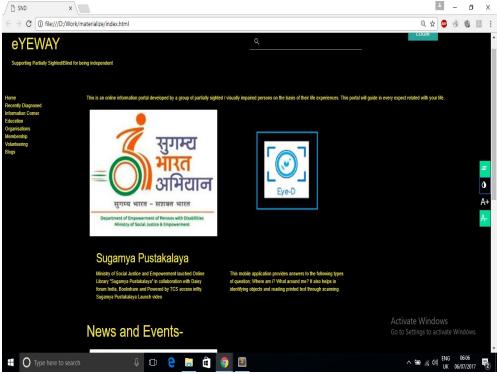
- Font: Changing the font Size value with proportion as suitable.
- Contrast change: Made 2 different CSS file and switching it as per the need.
- Accessibility: Followed the guidelines in making the frontend of the website.
- Admin: Used the Django tool to make the admin with additional features.
- Integration of the website: Integration is done by making the API in Django and connected with the frontend of the website.

Deliverable

- Dynamic Website where admin can add or remove content from properly categorised sections.
- Website is accessible with the screen reader.
- Make CMS.
- Make website compatible with every screen size.
- Admin can also add latest News and Events with description and link provided for the given news and event on website.

Screenshot





Future Aspects

- Crowdsourcing
 - Editing Existing Content
 - Adding New content
- Search Feature for other details apart from given in website.
- Translate in local Languages
- User Contribution rating
- Content Rating
- Notification for latest News and Job
- Motivation and tutorials



Home Recently Diagnosed Information Corner Education Organisations Membership Volunteering

Blogs

Search for "Inspirational Stories for blind"

Sorry We Don't have Information Regarding inspirational stories for the blind. Please Find the Following relevant Links for inspirational stories

Relevant Links-

7 Amazing Blind People (Inspirational Blind People) - ODDEE www.oddee.com/item 98614.aspx *

Jun 17, 2013 - From a surfer to a NASCAR driver, meet seven inspirational people who ... or sideshore winds into perspective, not a lot of other stories will.

Vision without sight: three tales of inspiring blind people | Lenstore.co.uk

https://www.lenstore.co.uk/.../vision-without-sight-three-tales-inspiring-blind-people * Vision without sight: three tales of inspiring blind people ... Erik has also written two books, and his unique life story was made into an award winning feature film.



10 Incredible Stories About Blind People - Listverse

listverse.com/2014/06/12/10-incredible-stories-about-blind-people/ * Jun 12, 2014 - According to the World Health Organization, there were 39 million blind people on the planet in 2013. These are the people who wake up every .



7 Inspiring Lessons I Learned from a Blind Stranger

https://personalexcellence.co/blog/blind-stranger/ -After a few stops, a blind woman got up the bus, after which the lady sitting beside ... Where I share the story of Dr Yeo Sze Ling, an inspiring blind woman who .



Blind Girl Story - Very Inspirational! - YouTube



https://www.youtube.com/watch?v=dCmY9x 454 * Jan 2, 2013 - Uploaded by Gulit upadhyay Normally, we feel good about helping the disabled...for eg, we help the blind to



World most Inspirational Story of Blind Man - YouTube



https://www.youtube.com/watch?v=uWWQpf1ePE8

Feb 23, 2017 - Uploaded by C.K.R. This Inspirational Story based on Blind Man and a stranger which help the blind man. The sole purpose of ...



Please Contribute your knowledge About inspirational Stories for blind































Major Learning

- Website Development
- Make website accessible
- Knowledge of working with frameworks : Materialize CSS and Django
- Problems Faced By disabled people in getting information and accessing the features and content of the website.

Thank You.