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Child Right Violation Related News on One Portal

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Abstract—Basically the system is designed for news of violation of child rights. In this system child rights are mentioned by clicking on which we can get their information related to those rights. Basically the system is designed so that the user is aware of all child rights violation news which is available on one portal , and the user need not move to different sites for the same. This is important so that everybody is aware of the child rights and also the violation of child rights in the form of news. The users should be aware of the child rights and their violation , through this system they can know about the child rights in detail and the news of violation of child rights .The technologies in this project are HTML, CSS, BOOTSTRAP .Online links of various child rights violation are provided with the system

Keywords- *Child Right , Mean , Express , Angular*

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I.   INTRODUCTION

Children's rights are those rights of children that are provided basically to the minors that is children below 18 years. Children's rights includes these things n their right to association with parents, human identity as well as the needs for physical protection, health care, universal state-paid education, food, and freedom from discrimination on the basis ofchild's race, gender, sex, genderidentity, nationalism, religion, disability, color, or other characteristics[1].

Interpretations of children's rights range from allowing children the capacity for autonomous action to the enforcement of children to being physically, mentally and emotionally free from abuse, .Other definitions include the rights to care and nurturing. This also includes the rights to make the children free from ant kind of abuse or mental stress.

The violation of children rights is a very harmful practice, the common characteristic of the violations which is highlighted in this report is that they are based on tradition, culture, religion or superstition and are done by children's parents or adults within the child community.

Types of Child Rights:-
1. Child Labour act 1986
2. Child Marriage restraint act 1929
3. Children act 1960
4. Children act 1933
5. Infant milk substitutes feeding bottles and infant foods act 1992
6. Juvenile justice act 2000
7. Juvenile justice amendment act 2006
8. Prohibition of child marriage act 2006
9. Reformatory schools act 1897
10. Children and young persons act 1956
11. The right of children for free and compulsay education act 2009

The main motive of this paper is to aware the people about child rights of specially who are 18 years and below[2].

The rest of this paper is organized as follows related work, literature, flowcharts, output and conclusion.

II.   PROPOSED SYSTEM

There is a main page also known as home page which includes all the fields especially about all the laws and the violation news of various child acts. By selecting a particular law a new page will appear which describes the description of that particular law. Basically it is a static site. In this site child rights violation news are present so that user need not go to different sites for the same. Child act on single platform is made up of the efficient and energetic technologies of the present times. This technology is renowned by the name of MEAN Stack. MEAN Stack means a collective framework of (Mongo DB, Express Js, Angular Js & Node Js).

Technology is a solution whether tangible or intangible which can be converted in a form which can be used by humans for decreasing the effort and maximizing the output. Technology of child acts on single platform remarkable performance and efficiency of child acts on single platform is due to the support of the technology of mean[3].

A system is designed so that all the news related to child rights violation can be published on a single portal or we can say that the information is available to the user on a single platform and he has not to move on different sites for the news of child rights[4].

Various child rights are listed below:-

Child labour act 1986

Infant milk substitutes acts 1992

Infant milk substitutes acts 2003

Children act 1960

Reformatory school act 1897

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Yung persons act 1960

Prohibition of child marriage act

These were some of the child rights whose information and news are available to the user on a single platform.It will be very helpful as user need not move to different sites for the news of violation of child rights.

UML diagram of types of acts

*Mean*

MEAN is a technology which emerged in the present technical era. It is the collective stack of the frameworks of JavaScript with a non SQL database. Thus MEAN comprises of 3 JavaScript frameworks such as:

• ExpressJs

• AngularJs

• NodeJx

The non SQL database which supports this technical stack is:

• MongoDB
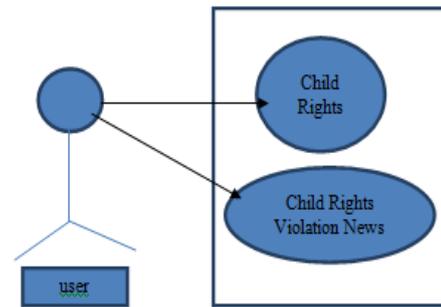
Express

Express provides a minimal interface to build our applications. It provides us the tools that are required to build our app. It is flexible as there are numerous modules available on npm, which can be directly plugged into Express. Express was developed by TJ Holowaychuk and is maintained by the Node.js foundation and numerous open source contributors.

Angular

AngularJS is an open source web application framework. It was originally developed in 2009 by Misko Hevery and Adam Abrons. It is now maintained by Google. Its latest version is 1.4.3.

• AngularJS is a powerful JavaScript based development framework to create RICH Internet Application(RIA).

• AngularJS provides developers options to write client side application (using JavaScript) in a clean MVC(Model View Controller) way.

• Application written in AngularJS is cross-browser compliant. AngularJS automatically handles JavaScript code suitable for each browser.

• AngularJS is open source, completely free, and used by thousands of developers around the world. It is licensed under the Apache License version 2.0.

Node

Node.js is a server-side platform built on Google Chrome's JavaScript Engine (V8 Engine).

III.   EASE OF USE

We form a single portal so that user need not to surf on different sites .The results are shown as fellow:

Home Page

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Child Rights

Child labour (prohibiton & regulation)act 1986

Child marriage restraint act 1929
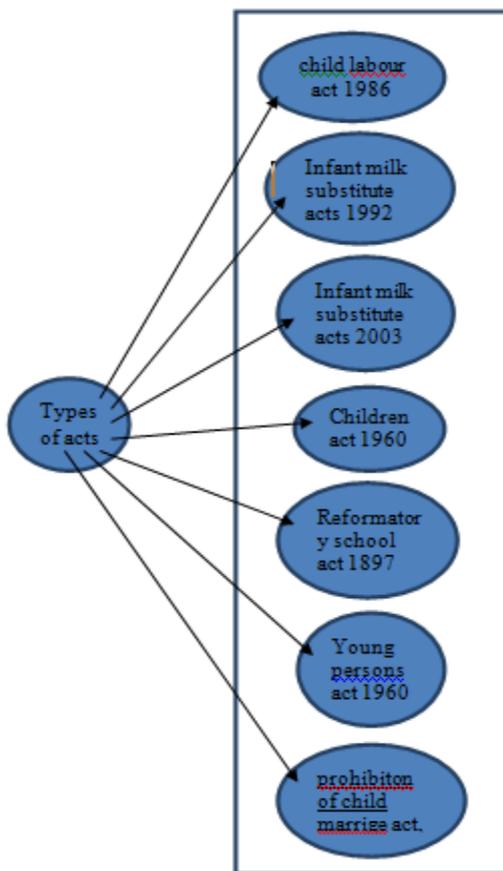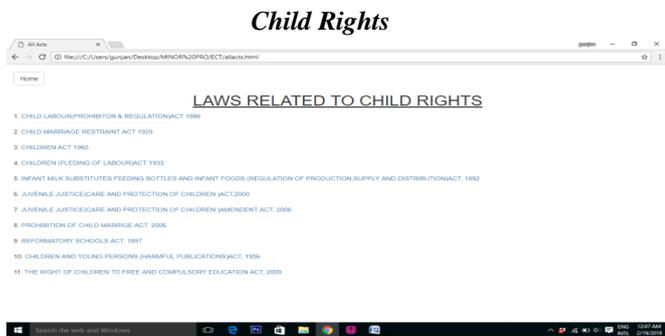
Infant milk substitutes feeding bottles and infant foods(regulation of production, supply and distribution)act 1992

The right of children to free and compulsory education act, 2009
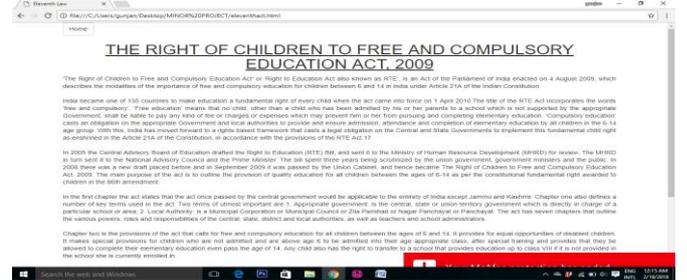
Reformatory schools act, 1897
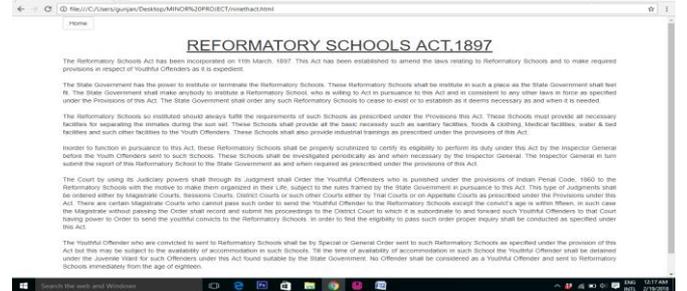
News related to violation of child rights
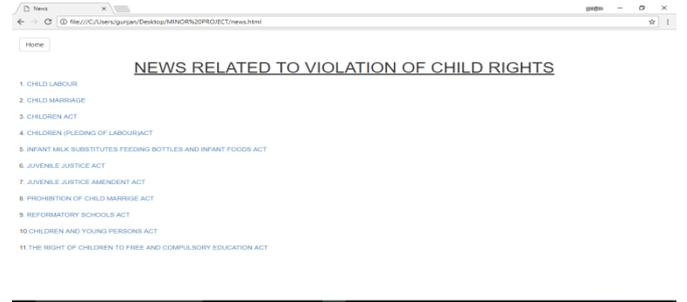
Child Labour

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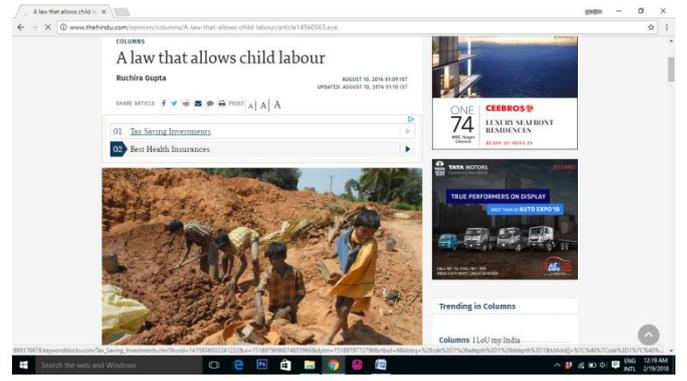
Child Marriage

Children Act
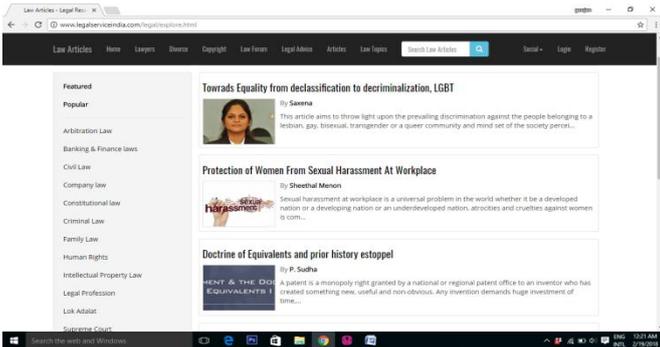
Children pleading of labour act
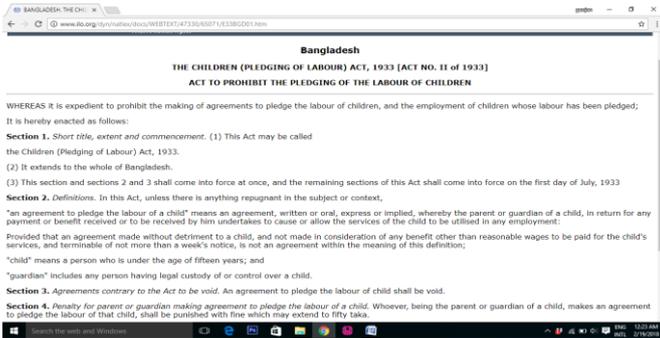
Juvenile justice act
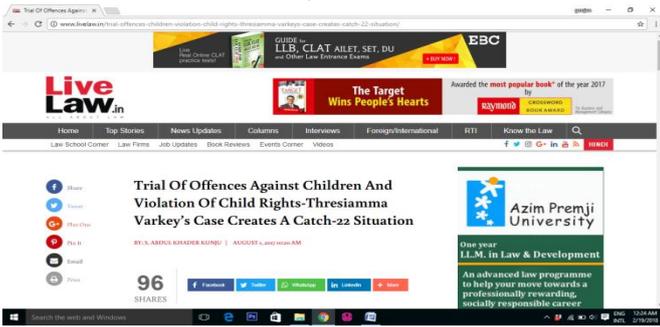
Children and young persons act
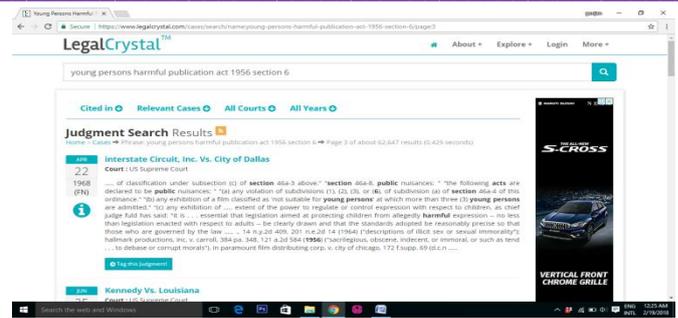
Reformatory schools act
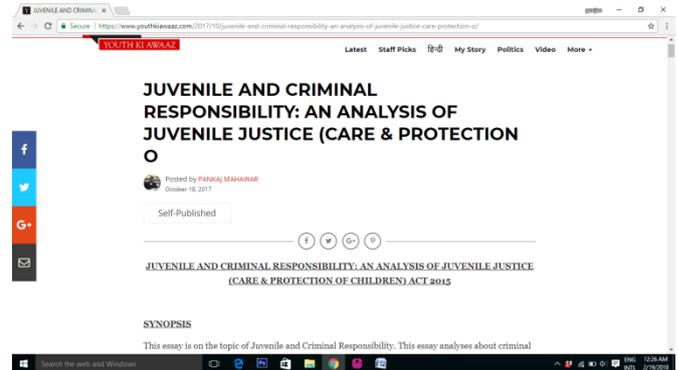
IV.   CONCLUSION

This paper concludes that a home page is made which is the first screen that the user sees. On that screen there are two modules one is of different child rights and the second one is of child rights violation related news.

In the child rights section we have listed various child rights as discussed above to make the user aware of these rights. The user can visit each and every right mentioned there and gain information about those rights. The second section is child rights violation news portal, in this portal we have collected various news related to these acts mainly news of violation of these child rights.

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