ADVANCE
COMPUTER SCIENCE (ACS)

PROJECT REPORT

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IDEA:

I have an idea of creating a WPF application for Human Rights. In this application I am displaying the information of human rights for example introduction, universal declaration, types of human rights, etc and even added the quiz related to the information displayed in the application, also globalization is implemented in two languages for English, Deutsch.

OBJECTIVES:

In this application, the user can learn about basic information like what is human rights, meaning of human rights, universal declaration of human rights, types of human rights and with the help of the quiz user can test himself how much he has learn about human rights.

THE USER:

The users will be for information about the human rights for aged between 15 to 70.

FUNCTIONALITIES:

Navigation with Button

The Most important function of any app is the user's ability to navigate it. User understand how to use them intuitively.

Globalization

User have options to change his application language in two languages i.e. English, Deutsch.

Quiz

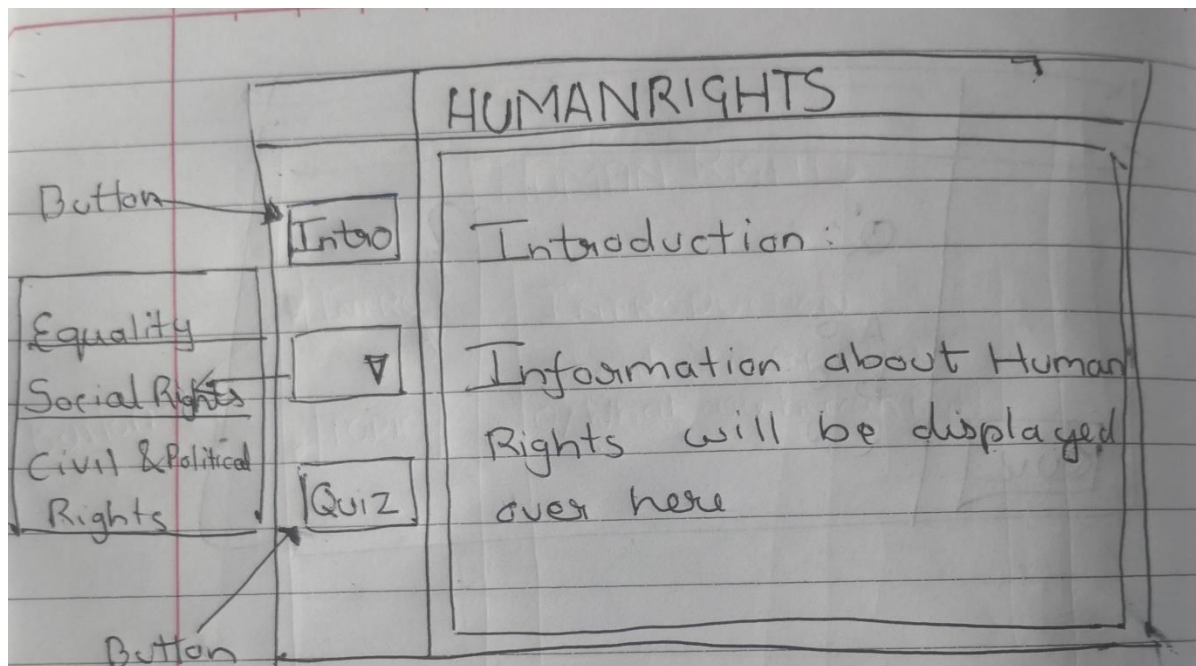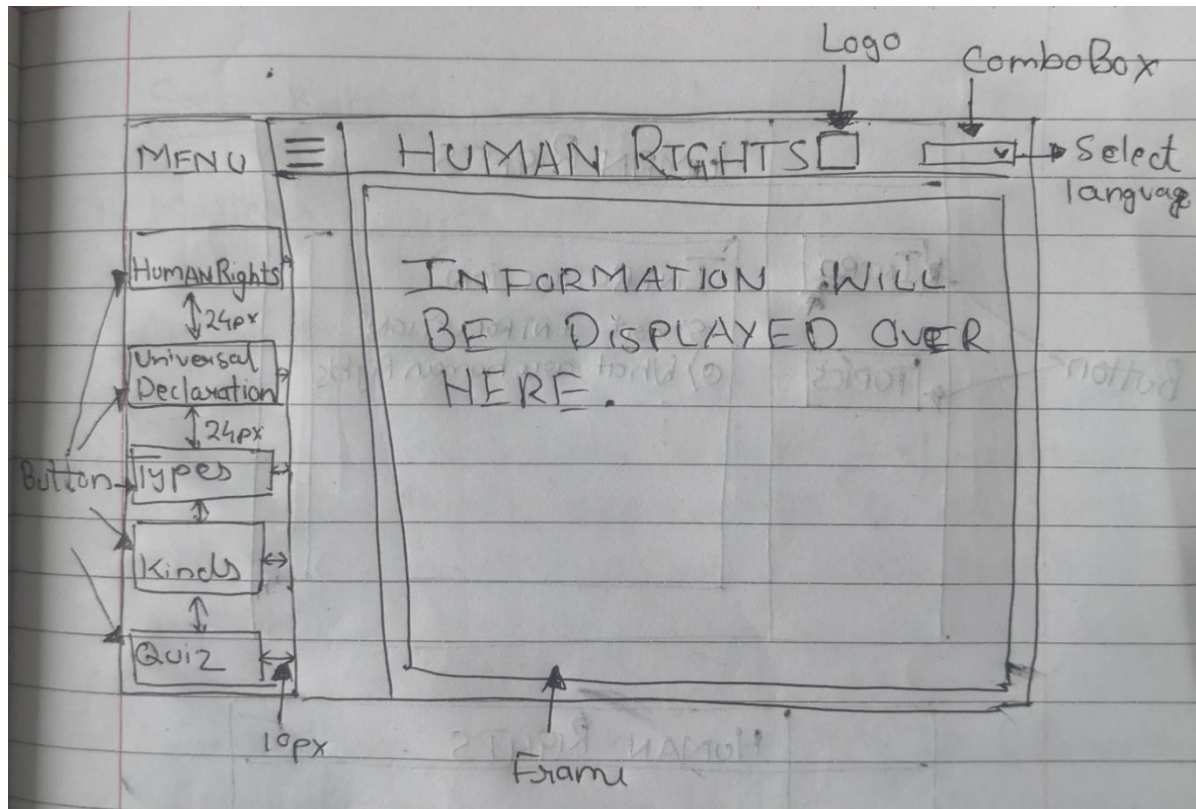User can evaluate themselves by taking a quiz once they go through the information in rest of the buttons.

APPROACH:

Initial mock-up/wireframe was designed like this.

Before:

After:

IMPLIMENTATION:

1. Dialogue principles ISO 9241 part 110.

1.1. Suitability for the task.

The user needs to use only the mouse so there is no use of keyboard for the user.

2. Gestalt principles.

Human Rights

Menu ☰ **...UMAN RIGHTS** — Select language

Human Right

...n right?

...refers to the concept of human beings as having universal natural rights, or status, regardless of legal jurisdiction or other ...h as ethnicity, sex and nationality,.

...he origin of human rights is ancient, the international concern with human rights may be said to be of comparatively recent ... Charter marks the advent of systematic human rights protection within the International system.

...uman rights is as old as humanity, its systematic proclamation and declaration are more recent. The world's first bill of human ...covered on a clay tablet dating back from the reign of Cyrus the Great (555- 529 BC).

...ts which form the historical foundation of modern human rights jurisprudence are the English Bill of Rights (1688), the ...laration of Independence (1776) and the French Declaration of Rights of Man (1789).

...ess in the universality of human rights effectively commenced with the Universal Declaration of Human Rights 1948 (UDHR).

...N RIGHTS:

...s are rational beings. They by virtue of their being human possess certain basic and inalienable rights which are commonly ...man rights.

...are defined as all those rights which are essential for the protection and maintenance of dignity of individuals and create ...which every human being can develop his personality to the fullest extent may be termed as human rights.

...become operative with the birth of an individual. Human rights, being the birth right, are inherent in all the individuals ...their caste, religion, sex and nationality.

...eir immense significance to human beings ; human rights are also sometimes referred to as fundamental rights, basic rights,

Human Right buttons (Menu): Human Right, Universal Declaration, Types, Kinds of Human Rights, Quiz

Image 1

Human Rights

☰ **HUMAN RIGHTS** — Select language

Human Right

What is human right?

Human Rights refers to the concept of human beings as having universal natural rights, or status, regardless of legal jurisdiction or other localizing, such as ethnicity, sex and nationality,.

INTRODUCTION

Even though the origin of human rights is ancient, the international concern with human rights may be said to be of comparatively recent origin. The UN Charter marks the advent of systematic human rights protection within the International system.

The idea of human rights is as old as humanity, its systematic proclamation and declaration are more recent. The world's first bill of human rights was discovered on a clay tablet dating back from the reign of Cyrus the Great (555- 529 BC).

The documents which form the historical foundation of modern human rights jurisprudence are the English Bill of Rights (1688), the American Declaration of Independence (1776) and the French Declaration of Rights of Man (1789).

The legal process in the universality of human rights effectively commenced with the Universal Declaration of Human Rights 1948 (UDHR).

MEANING OF HUMAN RIGHTS:

Human Beings are rational beings. They by virtue of their being human possess certain basic and inalienable rights which are commonly known as human rights.

Human Rights are defined as all those rights which are essential for the protection and maintenance of dignity of individuals and create conditions in which every human being can develop his personality to the fullest extent may be termed as human rights.

Human rights become operative with the birth of an individual. Human rights, being the birth right, are inherent in all the individuals irrespective of their caste, religion, sex and nationality.

Because of their immense significance to human beings ; human rights are also sometimes referred to as fundamental rights, basic rights,
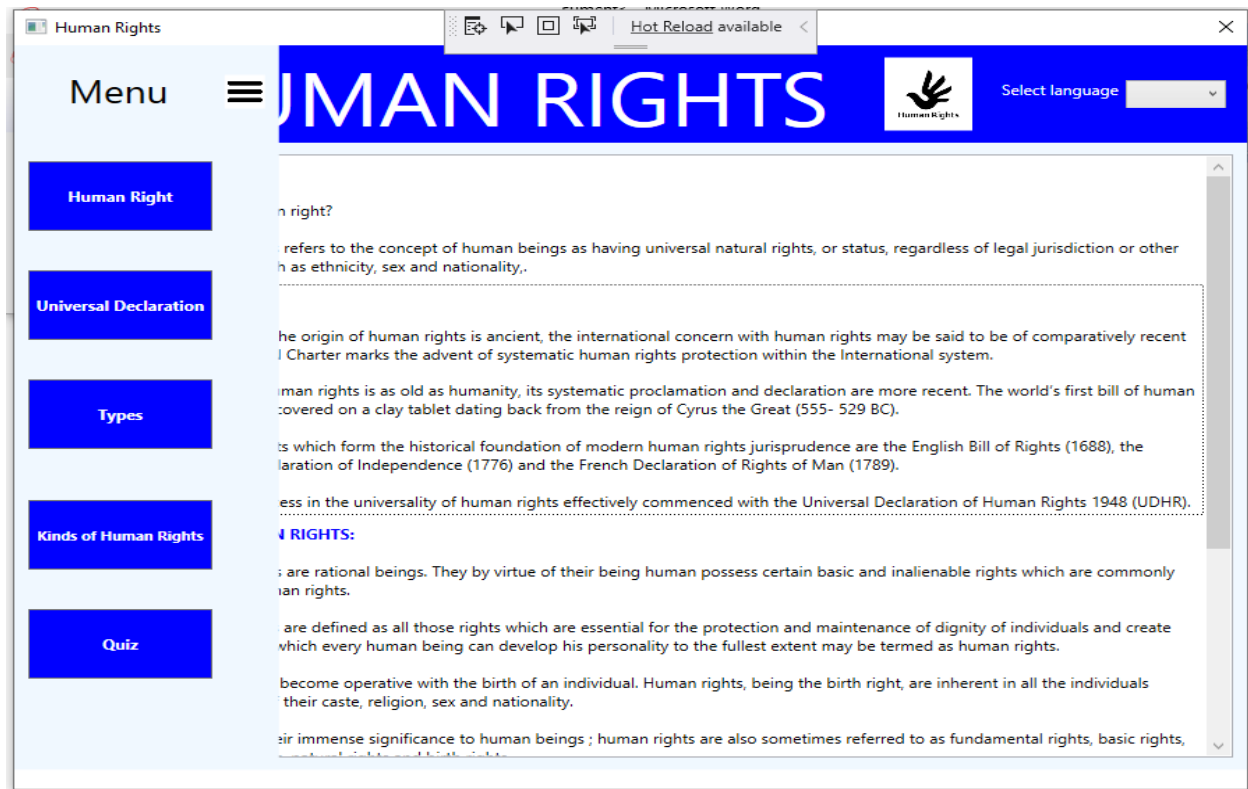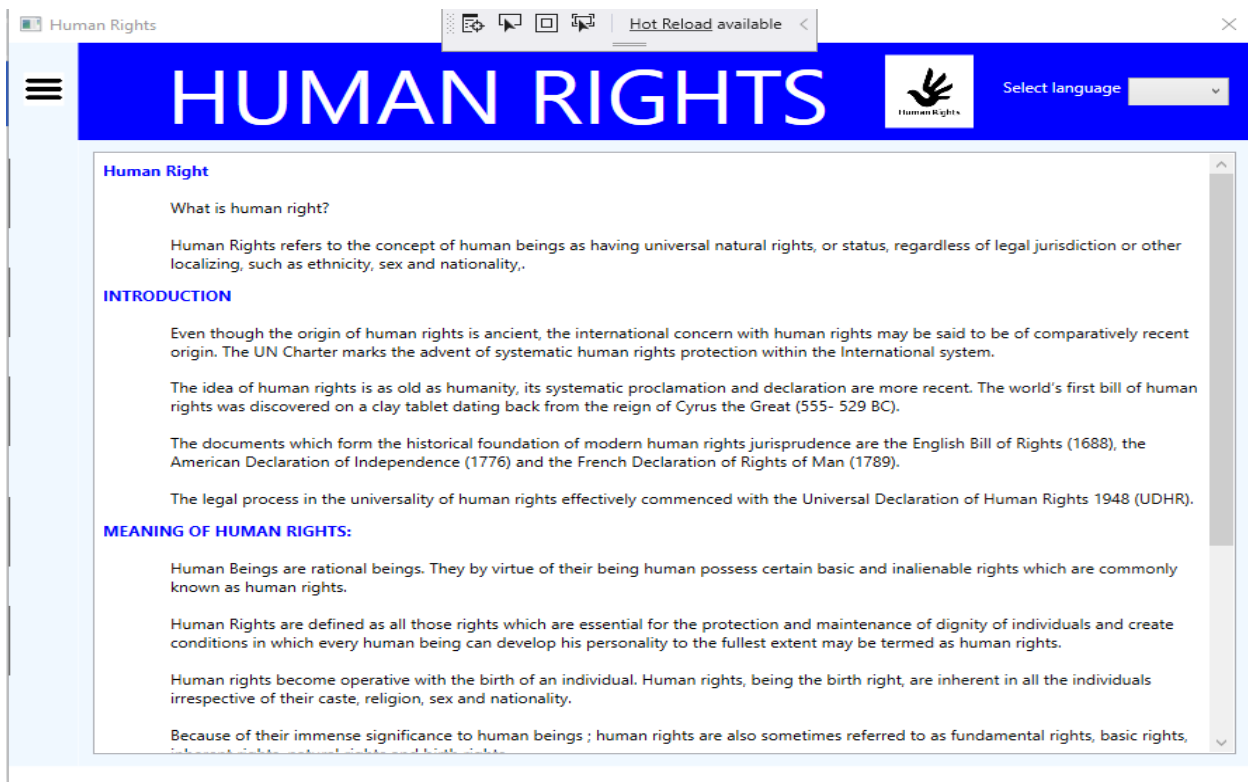
Image 2

2.1. Proximity.

- In image 1 the buttons, comboBox are set into group and given an equal spacing value to be in a proper and same alignment.

2.2. Similarity.

- In image 1 every button is in same size in the application and if the user tries to find the button he can recognize easily.

2.3. Unified connectedness.

- The elements which are connected to each other using colours and shapes are set to be a single unit.

3. Usability ISO 9241-11:1998.

3.1. Effectiveness and Efficiency

- In this application the user can effectively perform the task because all fields are filled only using mouse so user can perform the task with less effort.

4. Globalization

- The application is globalized by giving the user to use the application in two languages i.e. English, Deutsch.

5. Presentation of information ISO 9241-125:2017.

5.1 Clarity and consistency

- In the information section different colors are used for heading and text for clarity.
- The user can perform same tasks as many times as he wants, the application will perform consistently without failure.

5.2 Recognizability and Legibility

- Information can be easily recognized as contrast is used between the background and information.
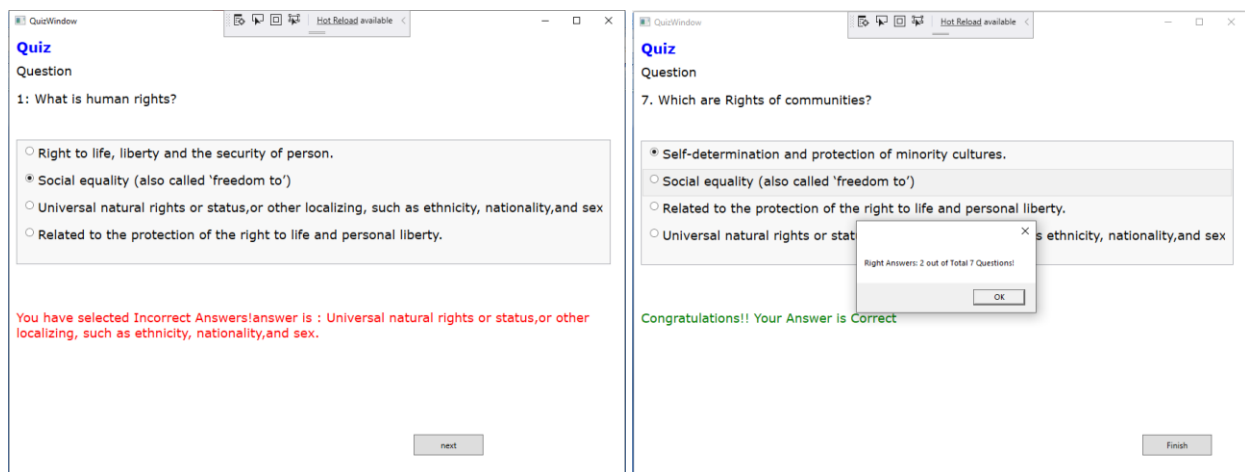- Information is easy to read.

6. User centred design ISO 9241-210:2010.

6.1 Understanding.

- The requirements for this application are fulfilled by thinking as a user and developed this application.

7. Quiz.

7.1 Clarity and Consistency

- If the user select the wrong answer correct answer will be displayed.

- The user can perform same tasks as many times as he wants, the application will perform consistently without failure.

END