INFO 5100 Application Engineering and Development Final Project

JUVENILE CARE AND WELFARE SYSTEM

Problem Statement

Children in developing countries are facing several hardships such as child labor, lack of adoption and rehabilitation centers.

We propose to develop a Java Swing application to collaborate various organizations involved in protecting juveniles across the world. The application would act as a mediator between the NGOs and members of society. It will allow the users to raise various issues regarding juvenile foster care, adoption and rehabilitation and enables the NGOs to address these issues. We will then be able to monitor the different types of issues and their resolutions, and view statistics regarding the same.

Our Proposed Solution

Our application would address various scenarios such as:

- Maintaining a database of all the NGOs present across the world and their projects grouped by their location and the services they offer.
- Helps the organizations involved in supporting underprivileged children by building a bridge between them.
- The system will handle request of various categories like child abuse reports and homeless children.
- Through the application, people will be able to raise funds for the NGOs of their choosing.
- Involving citizens and setting up hotlines in an event of an emergency.
- The system will be able to analyze the performance of the NGOs based on the cases raised and resolved.
- People will be able to look for NGOs in the vicinity and apply for available jobs like volunteering in the NGOs and check their application status at regular intervals.
- The NGO head will have access to all the branches and can monitor the progress of a particular branch and take actions accordingly to improve overall performance.