

Knowhow of system development

Purpose

The disaster prevention education system that uses the Internet to use it for the disaster prevention education at the school and home as part of the disaster prevention teaching to the child student is maintained.

Feature

- It is possible to use it to study by using the Internet at the school and home.
- It is easy to understand to lower classes by multiusing the illustration.
- A high educative effect by uniting a local stroll and the data use is expected.

Development process

1. Examination of specification and contents by “disaster prevention education promotion committee” .
 - ※It is as follows of contents
 - Positional display function by use of cellular phone with GPS function and Google map
2. Making order to Production company
 - ※Sound board Ltd. (Results : ” Tsunami digital library”)
3. Grasp of revision point by trial of prototype
4. Report to disaster prevention education promotion committee ,and reexamination
5. Completion of system

Contents

- Explanation concerning tsunami (Mechanism of generation)
- Explanation of how to defend oneself at disaster
- Explanation of assumed tsunami flood district
- Cooperation with tsunami digital library (It uses it to study more deeply.)
- Record monument of past tsunami and stone monument
- Function for creation of digital disaster prevention map
- ※The original disaster prevention map can be made by taking a picture, taking notes of the photograph with the cellular phone, and doing mail. Can it see with the classmate, and it be confirmed the family at home.