# Disaster Management Service
# (Android Application)

This is an android application which provides data storage options (documents , pictures , videos and audio recorder), view data, compress data and send data to another phone.
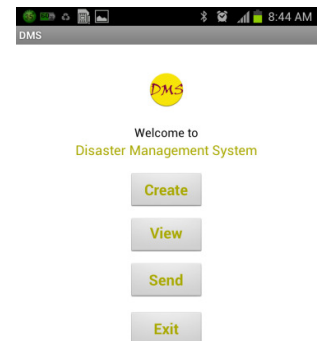The various parts of the application as follows :

This is the main menu page of the application. It contains 4 buttons as create , view , send and exit.
Create – for making a new data storage
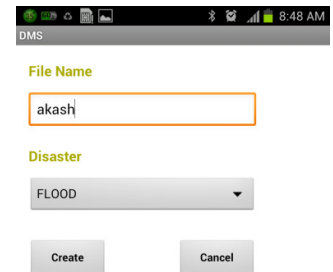View – shows the data that have been stored.
Send – shows the data which a user want to send
Exit – it finishes all the activities from this application.



On clicking the main menu this page appears. It takes the file name from the user and the type of the disaster and thus creates a folder with the file name , date and time.
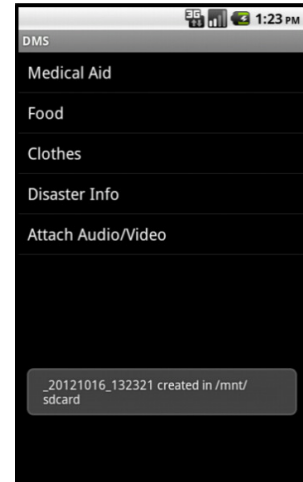Also the gps location is settled in the background options, such that it creates a file which stores the gps location.

Now on creating the folder its shows a Toast about the creation of the folder with a name , date and time.
Now this activity 5 options Medical Aid , Food , Clothes, Disaster Info and Attach Audio/Video.
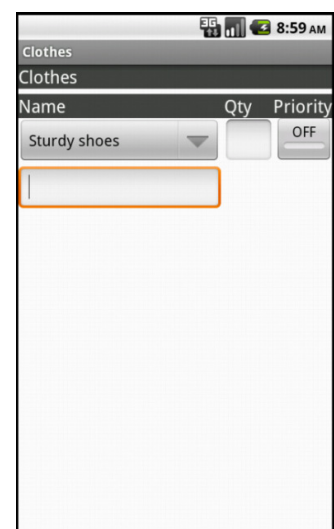Now Medical Aid , Food ,Clothes are the requirement parts that the user wants after disaster in a disaster prone areas. Disaster Info and Attach Audio/Video are disaster information related part that user wants to share with others or also sharing some extra message about the disaster.
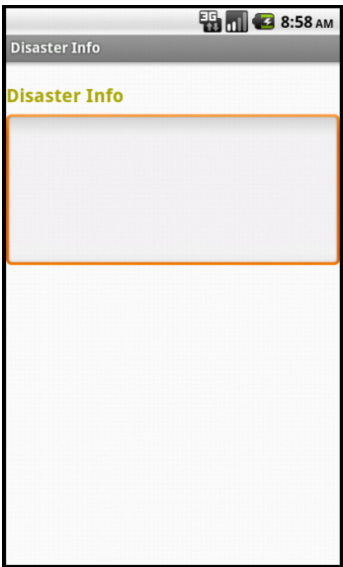
This is the activity for the medical aid  which stores the which type medication required , quantity , priority and if anything else would be required can be stored within the 'others' textbox. Below are the options for saving this file, reset to clear out all the options and exit to get out of this application.

This is the activity for the clothes  which stores the which type clothes required , quantity , priority and if anything else would be required can be stored within the 'others' textbox.
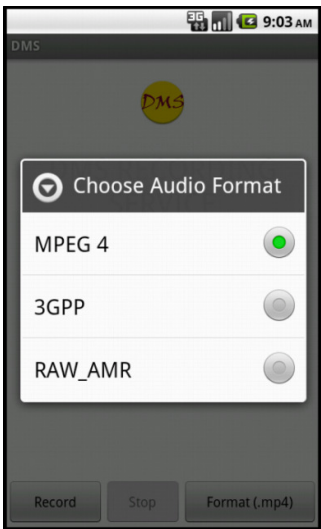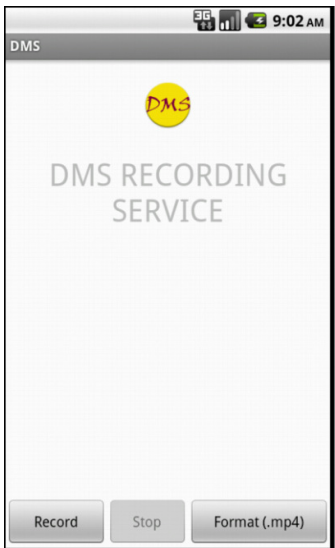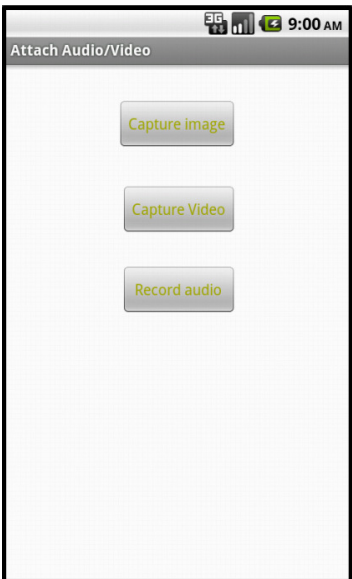
**this is the disaster info content. Anything user wants to share about the disaster can write it here.**

**Here this is part for adding audio/video contents.**

**The user can take picture or can make a video or can make an audio message to be shared with others about the disaster.**

**Audio recorder can be used to record audio . It have 3 available formats to be created on.**
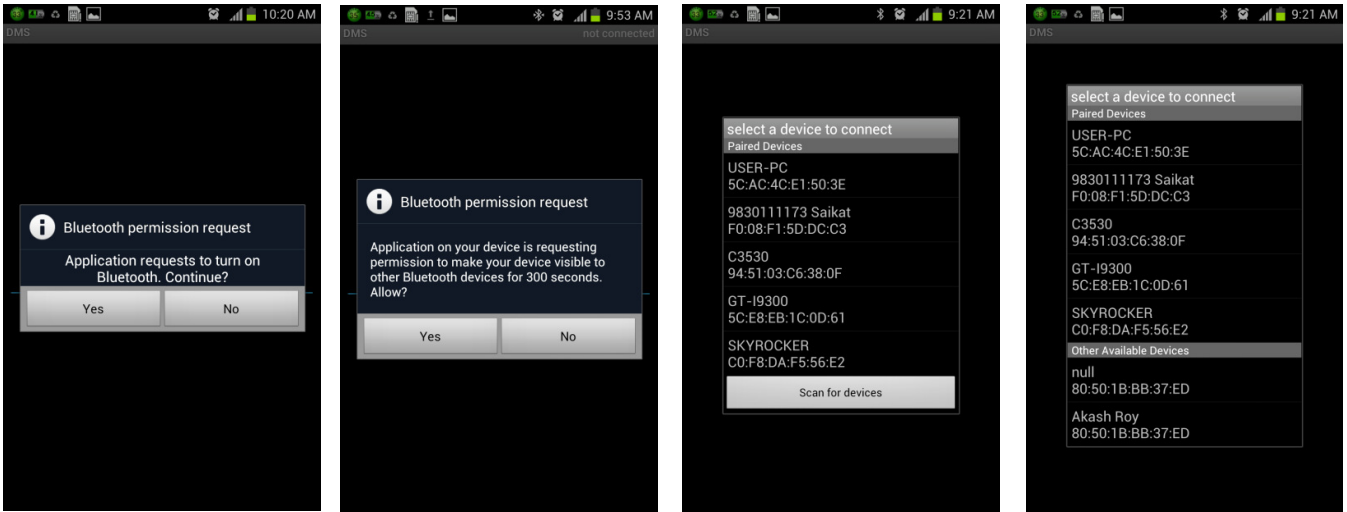
This is the view activity from the main menu. It shows all that have been created till now.



This is send activity from the main menu. Now on clicking any of the file name the data gets compressed and suddenly the Bluetooth activity pops up and asks for the device to connect and when connected sends the data.

**Bluetooth activity showing the paired and other devices to connect and to share data.**



**Sending data to another cell.**

**Sender:**                          **Receiver:**



**Data-transfer**