**“FREQUENTO”**

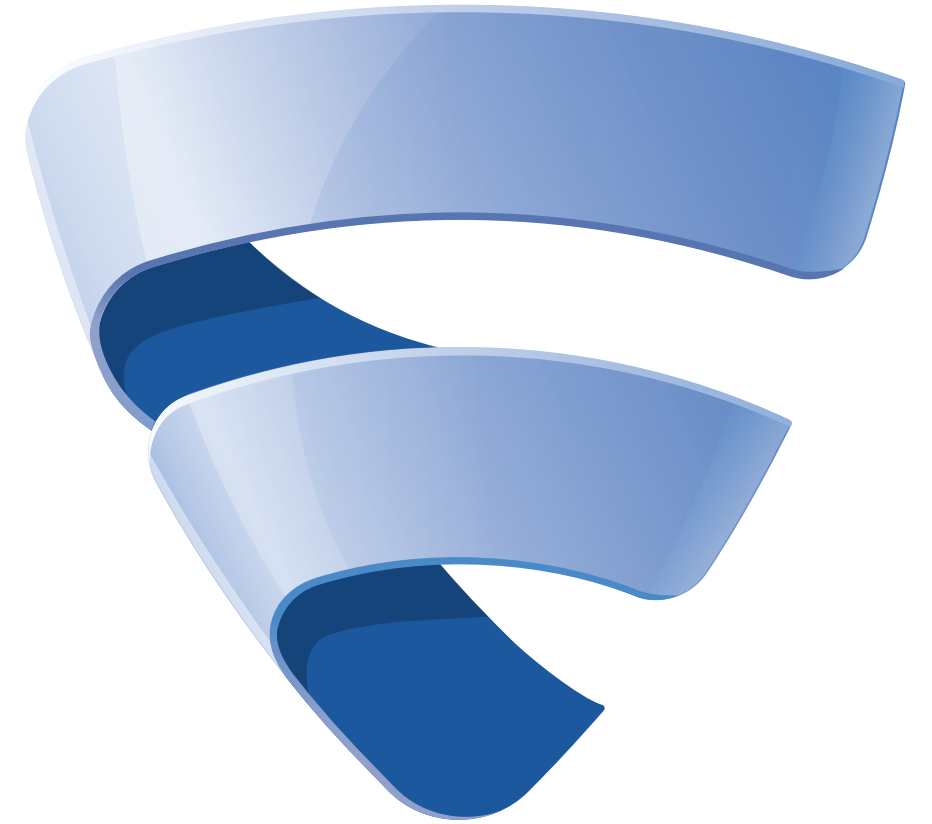
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An Android Application



“Frequento”

Abstract

Frequento is an app which will run multiple apps within it like Media player, Search Engine, Maps, Camera, Calculator and many more. It will be like a dummy Operating System which will run multiple apps.

In this app we will make our own music player. Media player contains a list of songs from which user can choose any songs and listen to it. It will have options of stop, pause and play the music.

The Frequento Web Browser is a basic browser which can be used for browsing internet. It contains options like go forward, go backward clear history etc.

Through Frequento Maps users can search any location in the world.. It will be sync with Google Maps. Users can use navigate facility along with searching places.

Frequento calculator preforms basic mathematical operations like addition, subtraction, division and multiplication.

Frequento camera can be used for taking pictures. It has a unique feature of setting the picture directly as the wallpaper from the application itself.

Requirements

Hardware requirements

* An android phone (latest version kitkat)
* A laptop (3rd gen i5, 4GB RAM, 500GB Hard disk)

Software requirements

* Eclipse
* Bluej
* Photoshop (CS6)

Camera

A camera is an optical instrument that records images that can be stored directly, transmitted to another location, or both. These images may be still photographs or moving images such as videos or movies. The term camera comes from the word camera obscura (Latin for "dark chamber"), an early mechanism for projecting images. The modern camera evolved from the camera obscura. The functioning of camera is very similar to the functioning of the human eye.

Through this application user can take pictures. It include various options like re-take, cancel and done. It shows the picture after capturing as a preview. The unique feature of this application is to directly set the picture as Wallpaper of the android device.

Web browser

A web browser (commonly referred to as a browser) is a software application for retrieving, presenting and traversing information resources on the World Wide Web. An information resource is identified by a Uniform Resource Identifier (URI/URL) and may be a web page, image, video or other piece of content. Hyperlinks present in resources enable users easily to navigate their browsers to related resources.

Although browsers are primarily intended to use the World Wide Web, they can also be used to access information provided by web servers in private networks or files in file systems.

With this application user can browse the internet. It includes features of going forward through the list of recently visited websites, going backward to the back pages. It also includes the feature of clearing history and refreshing page.

Maps

A map is a visual representation of an area – symbolic depiction highlighting relationships between elements of that space such as objects, regions, and themes.

Through this application, the user can view any geographical location on the device. It includes options like finding the details, if one has to navigate between two locations. Also includes street view and traffic.

Calculator

An electronic calculator is a small, portable electronic device used to perform both basic and complex operations of arithmetic.

The Frequento calculator will allow the user to perform addition, subtraction, multiplication, division and a sequence of these operations together.

Music player

The music player is the most recent in an evolution of music formats that have helped consumers enjoy their tunes.

Music player will have options of play, pause and stop. The application will contain songs in it. Users can enjoy listening to these songs.

Games

There are also game applications present for the user’s amusement.

1. Follow: This game allows the user to enter the initial and final positions. The ball follows these instructions and moves accordingly.
2. Sound Pool: It consists of various sounds. On tapping the screen differently, the application makes different sounds.

To-do list

This application basically acts as a data-base. It helps storing data and can be used to store any kind of information. It accepts a heading and details. It includes various options to modify the stored entries like view, edit and delete.

Work Done By Each Member

Sumeet Agrawal: Watched video lectures from New Boston and referred the website stack overflow, androiddeveloper.com, and Google for reference.

Build the application using eclipse software.

Laxay Jain: Watched video lectures from New Boston and referred Google for reference. Designed logos for the application.

Abhinaav Singh: Prepared documents.