1.Name (Project heading) : Music Player

2.Remote Center ID (RC\_ID) : 1175

3.College/Institute Name : TRUBA College of Science and

Technology,Bhopal

4.City,State,Pin Code : Bhopal,MP,462038

5.Name/’s of the Student : Nitin Tiwari,Team Members:

Harleen Singh Popli, Sakshi Jain.

6.About (Short Description / Summary): In this project a concept of android and java programming are implemented to develop a music player .The music system developed here has three subsystem-a calender ,a clock and phone info .The program is written in java programming language to provide services like listening music ,referring to another applications as calender ,phone info or clock and also database maintance .The information stored in this player is encrypted to add security to the phone information .All programs are written in java . New concepts implemented here is 'user guess' in which one is able to see messages only if he knows the username of the sender that add up to the security solution of the system .Therefore, the music player ,developed here ,is more resistive to hacker due to the use of user guess and authetication mechanism.

**7.For apk file**

1.First run .apk file your android phone.

2.click on music player you can play music.(if your songs present in sd card )

3.if you want phone information type User Name “google”, Passward “android”.

4.click on clock you can find present time.

5.click on calendar you can find current month.

**For Source Code**

1.open eclips ide import music player project file in eclips.

2.Generate ADV and run application in AVD.

8.Contact:- [nitintom.tiwari@gmail.com](mailto:nitintom.tiwari@gmail.com)

9. License (GNU GPL version 3 with link to full license on gnu.org site.)

@c The GNU General Public License.

@center Version 3, 29 June 2007

@c This file is intended to be included within another document,

@c hence no sectioning command or @node.

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For example, if you distribute copies of such a program, whether

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receive or can get the source code. And you must show them these

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Developers that use the GNU GPL protect your rights with two steps:

(1) assert copyright on the software, and (2) offer you this License

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For the developers' and authors' protection, the GPL clearly explains

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Some devices are designed to deny users access to install or run

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aim of protecting users' freedom to change the software. The

systematic pattern of such abuse occurs in the area of products for

individuals to use, which is precisely where it is most unacceptable.

Therefore, we have designed this version of the GPL to prohibit the

practice for those products. If such problems arise substantially in

other domains, we stand ready to extend this provision to those

domains in future versions of the GPL, as needed to protect the

freedom of users.

Finally, every program is threatened constantly by software patents.

States should not allow patents to restrict development and use of

software on general-purpose computers, but in those that do, we wish

to avoid the special danger that patents applied to a free program

could make it effectively proprietary. To prevent this, the GPL

assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and

modification follow.

@heading TERMS AND CONDITIONS

@enumerate 0

@item Definitions.

``This License'' refers to version 3 of the GNU General Public License.

``Copyright'' also means copyright-like laws that apply to other kinds

of works, such as semiconductor masks.

``The Program'' refers to any copyrightable work licensed under this

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``recipients'' may be individuals or organizations.

To ``modify'' a work means to copy from or adapt all or part of the work

in a fashion requiring copyright permission, other than the making of

an exact copy. The resulting work is called a ``modified version'' of

the earlier work or a work ``based on'' the earlier work.

A ``covered work'' means either the unmodified Program or a work based

on the Program.

To ``propagate'' a work means to do anything with it that, without

permission, would make you directly or secondarily liable for

infringement under applicable copyright law, except executing it on a

computer or modifying a private copy. Propagation includes copying,

distribution (with or without modification), making available to the

public, and in some countries other activities as well.

To ``convey'' a work means any kind of propagation that enables other

parties to make or receive copies. Mere interaction with a user

through a computer network, with no transfer of a copy, is not

conveying.

An interactive user interface displays ``Appropriate Legal Notices'' to

the extent that it includes a convenient and prominently visible

feature that (1) displays an appropriate copyright notice, and (2)

tells the user that there is no warranty for the work (except to the

extent that warranties are provided), that licensees may convey the

work under this License, and how to view a copy of this License. If

the interface presents a list of user commands or options, such as a

menu, a prominent item in the list meets this criterion.

@item Source Code.

The ``source code'' for a work means the preferred form of the work for

making modifications to it. ``Object code'' means any non-source form

of a work.

A ``Standard Interface'' means an interface that either is an official

standard defined by a recognized standards body, or, in the case of

interfaces specified for a particular programming language, one that

is widely used among developers working in that language.

The ``System Libraries'' of an executable work include anything, other

than the work as a whole, that (a) is included in the normal form of

packaging a Major Component, but which is not part of that Major

Component, and (b) serves only to enable use of the work with that

Major Component, or to implement a Standard Interface for which an

implementation is available to the public in source code form. A

``Major Component'', in this context, means a major essential component

(kernel, window system, and so on) of the specific operating system

(if any) on which the executable work runs, or a compiler used to

produce the work, or an object code interpreter used to run it.

The ``Corresponding Source'' for a work in object code form means all

the source code needed to generate, install, and (for an executable

work) run the object code and to modify the work, including scripts to

control those activities. However, it does not include the work's

System Libraries, or general-purpose tools or generally available free

programs which are used unmodified in performing those activities but

which are not part of the work. For example, Corresponding Source

includes interface definition files associated with source files for

the work, and the source code for shared libraries and dynamically

linked subprograms that the work is specifically designed to require,

such as by intimate data communication or control flow between those

subprograms and other parts of the work.

The Corresponding Source need not include anything that users can

regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same

work.

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No covered work shall be deemed part of an effective technological

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similar laws prohibiting or restricting circumvention of such

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the work's users, your or third parties' legal rights to forbid

circumvention of technological measures.

@item Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you

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appropriately publish on each copy an appropriate copyright notice;

keep intact all notices stating that this License and any

non-permissive terms added in accord with section 7 apply to the code;

keep intact all notices of the absence of any warranty; and give all

recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey,

and you may offer support or warranty protection for a fee.

@item Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to

produce it from the Program, in the form of source code under the

terms of section 4, provided that you also meet all of these

conditions:

@enumerate a

@item

The work must carry prominent notices stating that you modified it,

and giving a relevant date.

@item

The work must carry prominent notices stating that it is released

under this License and any conditions added under section 7. This

requirement modifies the requirement in section 4 to ``keep intact all

notices''.

@item

You must license the entire work, as a whole, under this License to

anyone who comes into possession of a copy. This License will

therefore apply, along with any applicable section 7 additional terms,

to the whole of the work, and all its parts, regardless of how they

are packaged. This License gives no permission to license the work in

any other way, but it does not invalidate such permission if you have

separately received it.

@item

If the work has interactive user interfaces, each must display

Appropriate Legal Notices; however, if the Program has interactive

interfaces that do not display Appropriate Legal Notices, your work

need not make them do so.

@end enumerate

A compilation of a covered work with other separate and independent

works, which are not by their nature extensions of the covered work,

and which are not combined with it such as to form a larger program,

in or on a volume of a storage or distribution medium, is called an

``aggregate'' if the compilation and its resulting copyright are not

used to limit the access or legal rights of the compilation's users

beyond what the individual works permit. Inclusion of a covered work

in an aggregate does not cause this License to apply to the other

parts of the aggregate.

@item Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of

sections 4 and 5, provided that you also convey the machine-readable

Corresponding Source under the terms of this License, in one of these

ways:

@enumerate a

@item

Convey the object code in, or embodied in, a physical product

(including a physical distribution medium), accompanied by the

Corresponding Source fixed on a durable physical medium customarily

used for software interchange.

@item

Convey the object code in, or embodied in, a physical product

(including a physical distribution medium), accompanied by a written

offer, valid for at least three years and valid for as long as you

offer spare parts or customer support for that product model, to give

anyone who possesses the object code either (1) a copy of the

Corresponding Source for all the software in the product that is

covered by this License, on a durable physical medium customarily used

for software interchange, for a price no more than your reasonable

cost of physically performing this conveying of source, or (2) access

to copy the Corresponding Source from a network server at no charge.

@item

Convey individual copies of the object code with a copy of the written

offer to provide the Corresponding Source. This alternative is

allowed only occasionally and noncommercially, and only if you

received the object code with such an offer, in accord with subsection

6b.

@item

Convey the object code by offering access from a designated place

(gratis or for a charge), and offer equivalent access to the

Corresponding Source in the same way through the same place at no

further charge. You need not require recipients to copy the

Corresponding Source along with the object code. If the place to copy

the object code is a network server, the Corresponding Source may be

on a different server (operated by you or a third party) that supports

equivalent copying facilities, provided you maintain clear directions

next to the object code saying where to find the Corresponding Source.

Regardless of what server hosts the Corresponding Source, you remain

obligated to ensure that it is available for as long as needed to

satisfy these requirements.

@item

Convey the object code using peer-to-peer transmission, provided you

inform other peers where the object code and Corresponding Source of

the work are being offered to the general public at no charge under

subsection 6d.

@end enumerate

A separable portion of the object code, whose source code is excluded

from the Corresponding Source as a System Library, need not be

included in conveying the object code work.

A ``User Product'' is either (1) a ``consumer product'', which means any

tangible personal property which is normally used for personal,

family, or household purposes, or (2) anything designed or sold for

incorporation into a dwelling. In determining whether a product is a

consumer product, doubtful cases shall be resolved in favor of

coverage. For a particular product received by a particular user,

``normally used'' refers to a typical or common use of that class of

product, regardless of the status of the particular user or of the way

in which the particular user actually uses, or expects or is expected

to use, the product. A product is a consumer product regardless of

whether the product has substantial commercial, industrial or

non-consumer uses, unless such uses represent the only significant

mode of use of the product.

``Installation Information'' for a User Product means any methods,

procedures, authorization keys, or other information required to

install and execute modified versions of a covered work in that User

Product from a modified version of its Corresponding Source. The

information must suffice to ensure that the continued functioning of

the modified object code is in no case prevented or interfered with

solely because modification has been made.

If you convey an object code work under this section in, or with, or

specifically for use in, a User Product, and the conveying occurs as

part of a transaction in which the right of possession and use of the

User Product is transferred to the recipient in perpetuity or for a

fixed term (regardless of how the transaction is characterized), the

Corresponding Source conveyed under this section must be accompanied

by the Installation Information. But this requirement does not apply

if neither you nor any third party retains the ability to install

modified object code on the User Product (for example, the work has

been installed in ROM).

The requirement to provide Installation Information does not include a

requirement to continue to provide support service, warranty, or

updates for a work that has been modified or installed by the

recipient, or for the User Product in which it has been modified or

installed. Access to a network may be denied when the modification

itself materially and adversely affects the operation of the network

or violates the rules and protocols for communication across the

network.

Corresponding Source conveyed, and Installation Information provided,

in accord with this section must be in a format that is publicly

documented (and with an implementation available to the public in

source code form), and must require no special password or key for

unpacking, reading or copying.

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``Additional permissions'' are terms that supplement the terms of this

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If you convey a covered work, knowingly relying on a patent license,

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If, pursuant to or in connection with a single transaction or

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work, and under which the third party grants, to any of the parties

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license (a) in connection with copies of the covered work conveyed by

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section 13, concerning interaction through a network will apply to the

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If the Program specifies that a proxy can decide which future versions

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TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER

PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

@item Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided

above cannot be given local legal effect according to their terms,

reviewing courts shall apply local law that most closely approximates

an absolute waiver of all civil liability in connection with the

Program, unless a warranty or assumption of liability accompanies a

copy of the Program in return for a fee.

@end enumerate

@heading END OF TERMS AND CONDITIONS

@heading How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest

possible use to the public, the best way to achieve this is to make it

free software which everyone can redistribute and change under these

terms.

To do so, attach the following notices to the program. It is safest

to attach them to the start of each source file to most effectively

state the exclusion of warranty; and each file should have at least

the ``copyright'' line and a pointer to where the full notice is found.

@smallexample

@var{one line to give the program's name and a brief idea of what it does.}

Copyright (C) @var{year} @var{name of author}

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@end smallexample

Also add information on how to contact you by electronic and paper mail.

If the program does terminal interaction, make it output a short

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@smallexample

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