

How to make a delightful app listing

Cassidy James Blaede
Endless OS Foundation

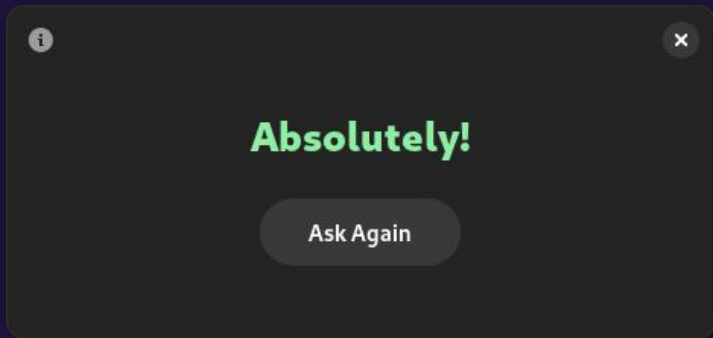
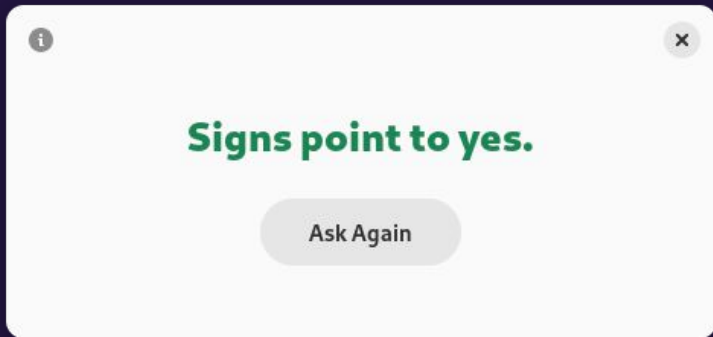


Magic8Ball by Magic8Ball Developers

Magic8Ball is a simple GTK4 toy magic eight ball program for GNU/Linux written in Vala using GNOME technologies and making use of Libadwaita. It supports Xorg and Wayland.

8

Clairvoyant by Cassidy James Blaede



Ask questions, get psychic answers

Does he love you? Should you have pizza for dinner? Is there such thing as a stupid question? Discover the answers to these questions and more with Clairvoyant, the magic 8-ball inspired fortune teller.

- Ask a question, then open Clairvoyant for an answer.
- Not satisfied? Ask again, then hit "Ask Again" to try again.
- Do what you'd like with the answers—just don't shoot the messenger!

- 1. Who is this talk for?**
- 2. [REDACTED] is not a bad word**
- 3. FreeDesktop AppStream MetalInfo**
- 4. Providing quality MetalInfo**

1. Who is this talk for?

Who is this talk for?

App developers

Ecosystem people

Potential contributors

2.

[REDACTED]

is not a bad word

2. Marketing is not a bad word

**Marketing is a
requirement for
open source apps**

Apple App Store

iOS, iPad OS, macOS, tvOS, watchOS

apple.com/app-store/developing-for-the-app-store

“We can even help with marketing—both on and off the App Store.”

“The App Store has a **global marketing team** whose sole purpose is to drive discovery and engagement. Campaigns and programs are created to assist, inform, and inspire our users while also **helping our developers drive downloads** and redownloads of their apps and games.”

**Always think from a
marketing perspective**

3.

**FreeDesktop AppStream
MetaInfo**

FreeDesktop:
Software & specs to
make open source
desktops & ecosystems
interoperable

AppStream: **Software & specs to present & describe apps**

MetaInfo:
**<Specification for
describing apps />**

FreeDesktop AppStream MetaInfo:

**How to describe apps in
an interoperable way**

MetaInfo Example

Name

Developer Name

Short Summary

Long Description

Release Notes

Screenshots

Content Rating

Relevant URLs

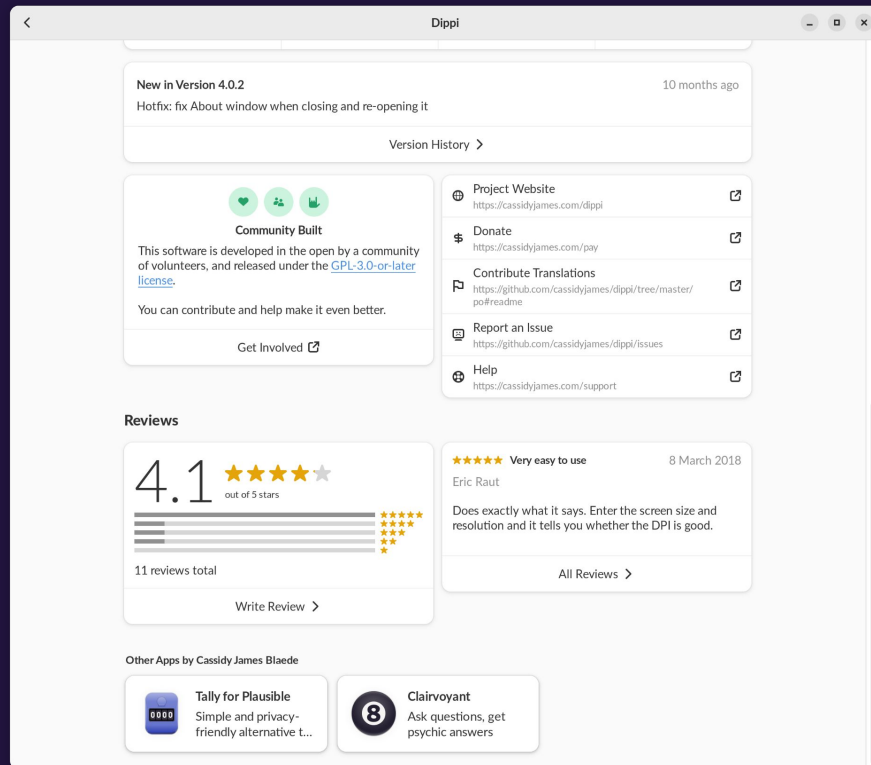
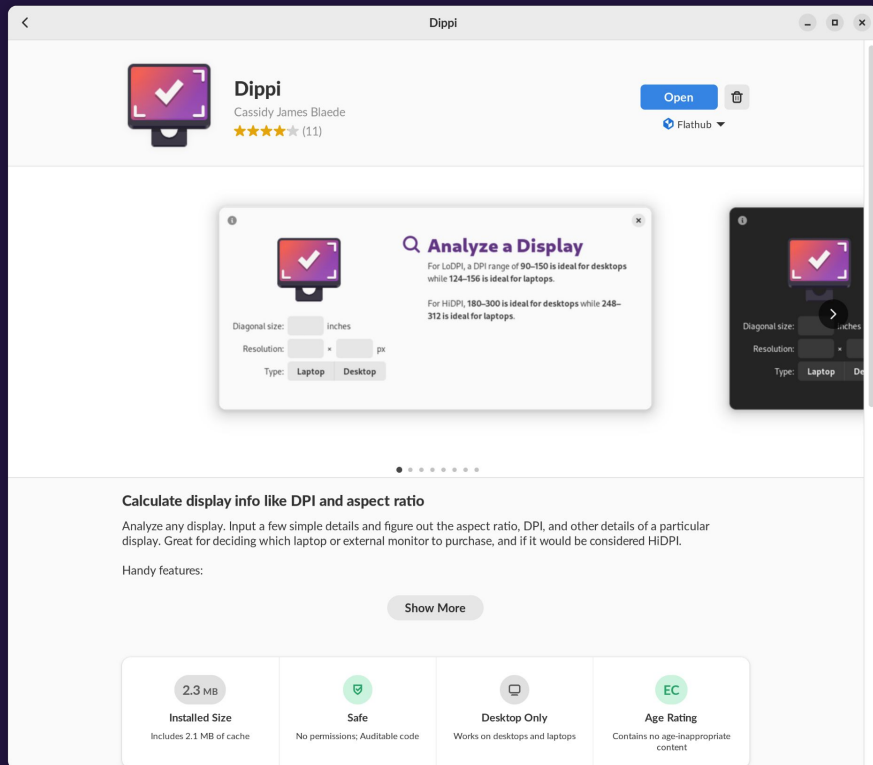
Branding

Binary Name

App ID

License

```
<?xml version="1.0" encoding="UTF-8"?>
<component type="desktop">
  <id>com.github.cassidyjames.dippi</id>
  <project_license>GPL-3.0-or-later</project_license>
  <name>Dippi</name>
  <developer_name>Cassidy James Blaede</developer_name>
  <summary>Calculate display info like DPI and aspect ratio</summary>
  <description>
    <p>Analyze any display. Input a few simple details and figure out the aspect ratio, DPI, and other details of a particular display.</p>
    ...
  </description>
  <provides>
    <binary>com.github.cassidyjames.dippi</binary>
  </provides>
  <releases>
    <release version="4.0.2" date="2022-09-28">
      <description>
        <p>Hotfix: fix About window when closing and re-opening</p>
      </description>
    </release>
  </releases>
  <screenshots>
    <screenshot type="default">
      <image>https://raw.githubusercontent.com/cassidyjames/dippi/main/data/screenshots/default.png</image>
    </screenshot>
  </screenshots>
  <content_rating type="oars-1.1"></content_rating>
  <url type="homepage">https://cassidyjames.com/dippi</url>
  <url type="bugtracker">https://github.com/cassidyjames/dippi/issues</url>
  <url type="donation">https://cassidyjames.com/pay</url>
  <url type="help">https://cassidyjames.com/support</url>
  <branding>
    <color type="primary">#613583</color>
  </branding>
</component>
```





Zap

Play sounds from a soundboard

Play all your favorite sound effects! This handy soundboard makes your livestreams and videocasts more entertaining.

Import audio files, arrange them in collections and customize their appearance.

Get involved



Get the app

Install the latest version from Flathub.



Give feedback

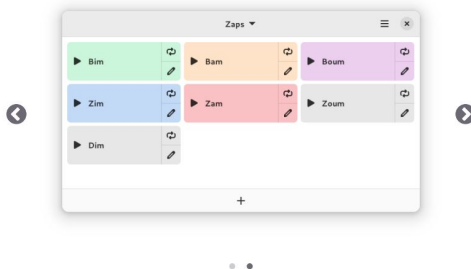
Contribute your ideas or report issues on the app's issue tracker.



Donate money

Learn how you can donate to the developers of this project.

Explore the interface



Get to know us



MAINTAINER

Romain Vigier

@rmnvgr

More Information



Project homepage

Visit the dedicated homepage for this project.

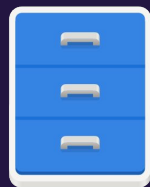
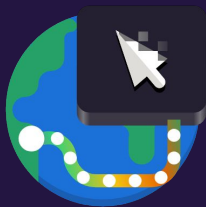
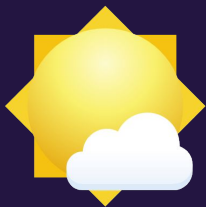


Newest Release

Latest version 1.2.3 released on November 17, 2022.

4. Providing quality MetalInfo

Icon Design



Follow the icon guidelines!

[developer.gnome.org/hig/
guidelines/app-icons](https://developer.gnome.org/hig/guidelines/app-icons)

Description

Everything a potential user would want to know!

Avoid long lists, use sentences & paragraphs

Include relevant terms/phrases to help with search, but don't keyword-stuff

Release Notes

No “bug fixes and performance improvements”

Short, but informative

You want users to run the latest version!

If users have limited bandwidth, this can help **convince them why they should spend their data** to update

Version History



New in Version 3.0.6

3 months ago

Translations and GNOME 44

- German translations thanks to @FineFindus on GitHub
- Updated French translations thanks to @rene-coty on GitHub
- Updated Italian translations thanks to Davide Ferracin (@phaerrax on GitHub)
- Updated Occitan translations thanks to Quentin PAGÈS (@Mejans on GitHub)
- Updated to the latest GNOME runtime

New in Version 3.0.5

4 months ago

Update for GNOME Circle consideration

- Close with Ctrl+Q and Ctrl+W
- Selectable answer for improved accessibility
- Shorter summary for app listing

New in Version 3.0.4

6 months ago

Subtly improved icon; it should be more visible in the app grid, dash, and anywhere else with a dark background

Content Rating

Open Age Rating Service: **hughsie.github.io/oars**

Answer thoughtfully & truthfully

Take easily-accessible content into account



EC

Clairvoyant is suitable for everyone



Money

Does not include ads or monetary transactions



Social

Does not include uncontrolled chat functionality



Drugs

Does not include references to drugs



Nudity

Does not include sex or nudity



Strong Language

Does not include swearing, profanity, and other kinds of strong language



Violence

Does not include violence

[How to contribute missing information](#)

New & Shiny: Brand Color

Use your app's color palette!

Compliment the icon

When in doubt: talk to a designer

Not used in GNOME (yet!), but...



Ensembles by Subhadeep Jasu

Open in AppCenter

Download as Flatpak



Play and arrange music live as a one-person band

It is an arranger workstation app where you can play music, arrange a performance or improvise based on styles

Please note that it is currently in Alpha. While it should work well for most users, there are still bugs and missing features that need to be addressed.



Firefox



Firefox

Mozilla

★★★★★ (20)

Open



Flathub ▼





Apps for GNOME



Workbench

Learn and prototype with GNOME technologies

Workbench goal is to let you experiment with GNOME technologies, no matter if tinkering for the first time or building and testing a GTK user interface.

Among other things, Workbench comes with

- realtime GTK/CSS preview
- library of examples
- 1000+ icons
- JavaScript and Vala support
- XML and Blueprint for describing user interface
- syntax highlighting, undo/redo, autosave, session restore
- code formatter
- console logs

Get involved



Get the app

Install the latest version from Flathub.



Give feedback

Contribute your ideas or report issues on the apps issue tracker.



Help translating

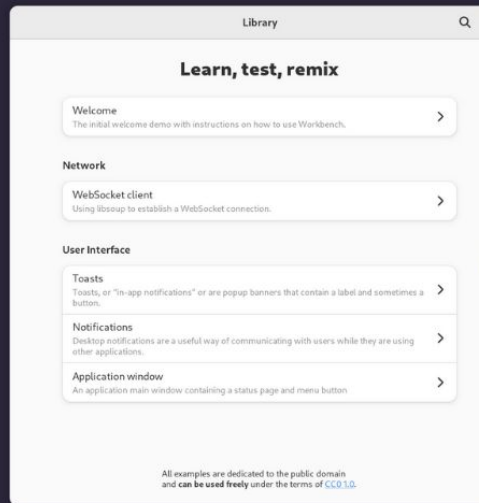
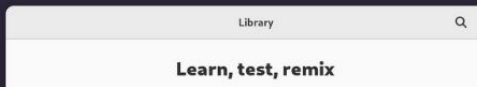
Help translate this app into your language.



Donate money

Learn how you can donate to the developers of this project.

Explore the interface



Get to know us



MAINTAINER

Sonny Piers

@sonnyp

@sonnypiers

Website

More Information



Project homepage

Visit the dedicated homepage for this project.



Newest Release

Latest version 43.0 released on September 21, 2022.

License

Use SPDX license identifier

Major advantage of open source: it's auditable

Used to help determine “safety” in GNOME Software



Nostalgia is safe



No Permissions

App is fully sandboxed



No Network Access

Cannot access the internet



No Device Access

Cannot access devices such as webcams or gaming controllers



No File System Access

Cannot access the file system at all



Auditable Code

The source code is public and can be independently audited, which makes the app more likely to be safe

Details

License

GPL-3.0-or-later

More Tips

Keep text non-technical and relevant to users; no toolkits, programming languages, etc.

Don't repeat yourself (app name, summary, description)

Multiple interesting screenshots of the app actually in use (placeholders are boring)

Read the docs...



docs.flathub.org/docs
/for-app-authors/appdata-guidelines

www.freedesktop.org
/software/appstream/metainfocreator

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