Build your own modern app installer

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Install: gobby-0.5

Run: gobby-0.5

File/Connect to server: gobby.debian.net

Pick document: debconf11/dc11-appinstaller

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What is in an ideal app installer?

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What is in an ideal app installer?

Functions: search, browse, explore, install, remove...

Information: description, tags, screenshots, lots more...

Social info: ratings, comments, recommendations...
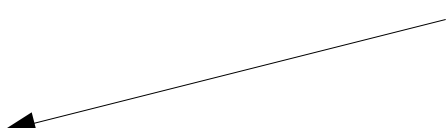
Different installers for different needs

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Example mockups

A search-engine inspired interface:
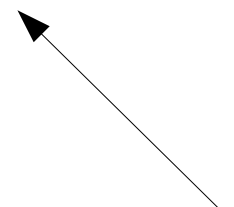
Anyone can use
a search engine

Search: [   ]

Interesting packages:

```
100% cappuccino an utility to let your boss think that
                 you're working hard
100% polygen - generator of random sentences from grammar
              definitions
 90% xgalaga - X version of the famous Galaga game
```

If you don't search anything,
the software suggests something
you might need

Example mockups

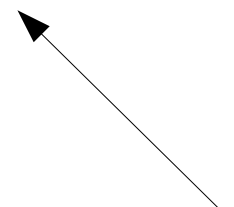*A search-engine inspired interface for uninstalling packages:*

Anyone can use
a search engine

Search: [   ]

Unused packages:

```
100% cappuccino an utility to let your boss think that
                you're working hard
100% polygen – generator of random sentences from grammar
                definitions
 90% xgalaga – X version of the famous Galaga game
```

If you don't search anything,
the software shows those packages
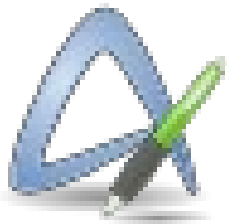that you are not using, least used first

Example mockups

Tucows/Android style app installer

Anyone can use
a search engine
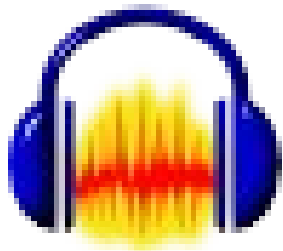
Search: [   ]

abiword efficient, featureful word processor with collaboration

9 comments   4 screenshots

aeskulap medical image viewer and DICOM network client

5 comments   6 screenshots

audacity fast, cross-platform audio editor

21 comments   3 screenshots

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Example mockups

Online-shopping-style faceted search

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Example mockups

Browser for what is installed

abiword   efficient, featureful word processor with collaboration

[man page] [documentation] [launch] [rate/comment]

aeskulap   medical image viewer and DICOM network client

[man page] [documentation] [launch] [rate/comment]

audacity   fast, cross-platform audio editor

[man page] [documentation] [launch] [rate/comment]

[last installed first] [most used first]

Building blocks

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Building blocks

apt-xapian-index

Easy and powerful back-end database
for advanced interfaces

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Building blocks

screenshots.debian.net

If you have HTTP and a package name,
you have screenshots

Enrico Zini enrico@debian.org

Building blocks

app-install-data

Preview about apps that are not yet installed

Enrico Zini enrico@debian.org

Building blocks

distromatch

Map packages across distributions

Enrico Zini enrico@debian.org

Building blocks

OCS

HTTP protocol for ratings, comments
and all sorts of social functionality

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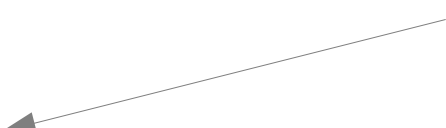
Example mockups

A search-engine inspired interface:

Anyone can use
a search engine

Search: [   ]

Interesting packages:

```
100% cappuccino an utility to let your boss think that
                you're working hard
100% polygen - generator of random sentences from grammar
                definitions
 90% xgalaga - X version of the famous Galaga game
```

apt-xapian-index for searching packages

Tassia's recommender (to be announced) for suggestions

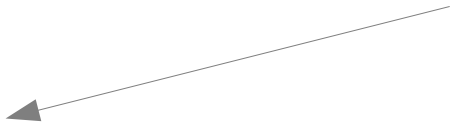screenshots.debian.net for screenshots

Example mockups

A search-engine inspired interface for uninstalling packages:

Anyone can use
a search engine

Search: [   ]

Unused packages:

```
100% cappuccino an utility to let your boss think that
                you're working hard
100% polygen - generator of random sentences from grammar
                definitions
 90% xgalaga - X version of the famous Galaga game
```
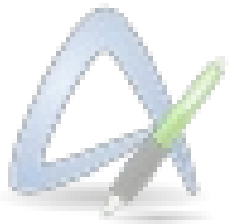
apt-xapian-index for searching packages

/var/log/popularity-contest for last used information

Example mockups

apt-xapian-index for searching packages
screenshots.debian.net for screenshots
app-install-data for icons and .desktop info
explore OCS for ratings, comments

Search: [   ]

abiword   efficient, featureful word processor with collaboration

9 comments   4 screenshots

aeskulap   medical image viewer and DICOM network client

5 comments   6 screenshots

audacity   fast, cross-platform audio editor

21 comments   3 screenshots

Example mockups

Online-shopping-style faceted search

apt-xapian-index for searching packages
(it includes debtags)

screenshots.debian.net for screenshots

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Example mockups

Browser for what is installed

abiword   efficient, featureful word processor with collaboration

[man page] [documentation] [launch] [rate/comment]

aeskulap   medical image viewer and DICOM network client

[man page] [documentation] [launch] [rate/comment]

audacity   fast, cross-platform audio editor

[man page] [documentation] [launch] [rate/comment]

apt-xapian-index for last installed information (to be implemented, but we know how to implement it, it's easy)

Explore OCS for sending ratings/comments

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The AppStream project

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Make it awesome!

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