

Leap Training on a Budget

Let FOSS work for you!

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Hello.

- My name is Dan and I like white text on dark backgrounds.
- I've worked in libraries for 23 years.
- I've worked with Polaris for over 20 years.
- I've been a Polaris instructor for ~16 years.
- I'm a slider.



So don't you hate it
when you blow your
entire budget on Leap?



A bottle of Justerini & Brooks Scotch Whisky and a glass of whisky with ice cubes on a wooden surface. The bottle label features the text: "A BLEND OF THE PUREST OLD SCOTCH WHISKIES", "JUSTERINI & BROOKS", "St. James's Street, London S.W.1", "BY APPOINTMENT TO THEIR LATE MAJESTIES KING GEORGE III", "KING GEORGE IV | QUEEN VICTORIA | KING GEORGE V", "BLENDED SCOTCH WHISKY", "JUSTERINI & BROOKS", "ESTD 1740".

And now your training
budget is thoughts, prayers,
and a bottle of Scotch?

And you have to supply the Scotch.

Fear not, for we have FOSS!

- FOSS = Free and Open Source Software
 - Free *and/or* Open Source Software
- Why buy what you can have now for nothing?
- But waaaaaaaait a second....

NAME
ls - List directory contents

SYNOPSIS
ls [-ABCFGHLOPRSTUW@abcdefghiklmnopqrstuwx1] [file ...]

DESCRIPTION
For each operand that names a file of a type other than directory, **ls** displays its name as well as any requested, associated information. For each operand that names a file of type directory, **ls** displays the names of files contained within that directory, as well as any requested, associated information.

If no operands are given, the contents of the current directory are displayed. If more than one operand is given, non-directory operands are displayed first; directory and non-directory operands are sorted separately and in lexicographical order.

The following options are available:

- e** Display extended attribute keys and sizes in long (-l) output.
- l** (The numeric digit ``one''.) Force output to be one entry per line. This is the default when output is not to a terminal.
- A** List all entries except for . and ... Always set for the super-user.
- a** Include directory entries whose names begin with a dot (.).
- B** Force printing of non-printable characters (as defined by `ctype(3)` and current locale setting) in file names as `\xxx`, where `xxx` is the numeric value of the character in octal.
- b** As **-B**, but use C escape codes whenever possible.
- C** Force multi-column output; this is the default when output is to a terminal.
- c** Use time when file status was last changed for sorting (-t) or long printing (-l).
- d** Display results for only files (not searched recursively).
- e** Print the Access Control List (ACL) associated with the file, if present, in long (-l) output.
- F** Display a slash (`/`) immediately after each pathname that is a directory, an asterisk (`*`) after each that is executable, an at sign (`@`) after each symbolic link, an equals sign (`=`) after each socket, a percent sign (`%`) after each whiteout, and a vertical bar (`|`) after each that is a FIFO.
- f** Output is not sorted. This option turns on the **-a** option.
- G** Enable colorized output. This option is equivalent to defining `CLICOLOR` in the environment. (See below.)
- g** This option is only available for compatibility with POSIX; it is used to display the group name in the long (-l) format output (the owner name is suppressed).
- H** Symbolic links on the command line are followed. This option is assumed if none of the **-F**, **-d**, or **-l** options are specified.
- h** When used with the **-l** option, use unit suffixes: Byte, Kilobyte, Megabyte, Gigabyte, Terabyte and Petabyte in order to reduce the number of digits to three or less using base 2 for sizes.
- i** For each file, print the file's file serial number (inode number).
- k** If the **-s** option is specified, print the file size allocation in kilobytes, not blocks. This option overrides the environment variable `BLOCKSIZE`.
- L** Follow all symbolic links to final target and list the file or directory the link references rather than the link itself. This option cancels the **-P** option.
- l** (The lowercase letter ``ell''.) List in long format. (See below.) If the output is to a terminal, a total sum for all the file sizes is output on a line before the long listing.









Needles
NEXT 3 EXITS







😊 **CROSS PLATFORM** 😊

A person's hands are clasped together on a light-colored desk. In the background, there are several laptops. The laptop on the left is open and displays a 'Tips & Tricks Newsletter' on its screen. The laptop in the center is also open. To the right, a silver laptop with 'VAIO' branding is visible. A red and white marker and a small stack of papers are on the desk. A black smartphone lies on the desk in front of the central laptop. The overall scene is dimly lit, with the primary light source coming from the laptop screens.

Windows

😊 **CROSS PLATFORM** 😊

Windows

Mac



CROSS PLATFORM



We'll pretend
this is Linux.

Windows

Mac



CROSS PLATFORM

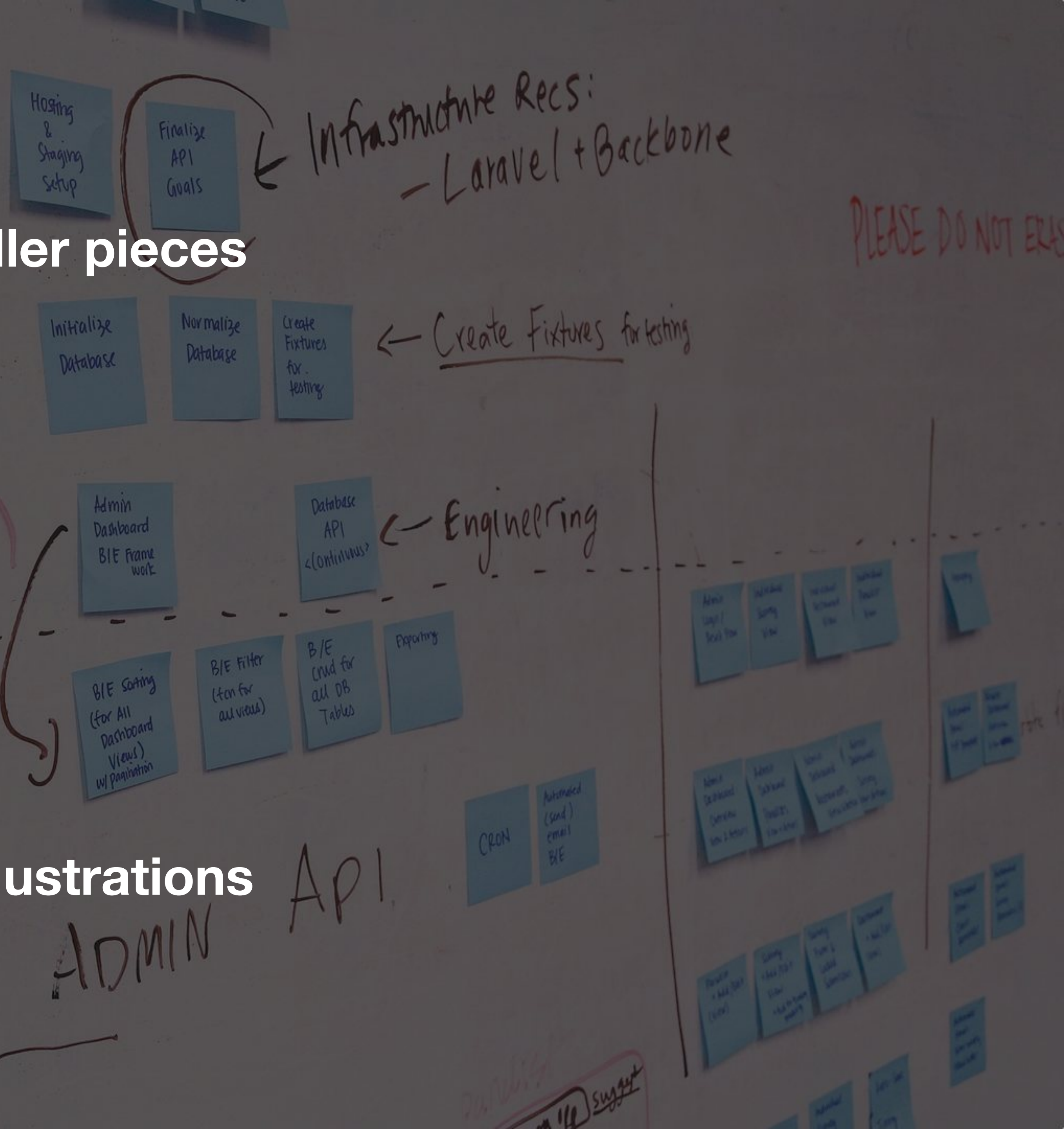


Let's make a movie!

- Or a how-to graphic
- Or a screencast / walkthrough
- Or an instruction sheet
- Or an audio walkthrough

My process

- Break everything down into smaller pieces
- Lay out your series
- Write a script
- Record voiceover
- Screencast
- Maybe add in a little B-roll and illustrations
- Bring it all together



Plan for change

- **Polaris is going to update Leap**
- **Polaris is going to update Staff Client**
- **Processes will change**
- **Things will be altered**
- **Don't make anything you can't update**





IT'S DANGEROUS TO GO
ALONE! TAKE THIS.



Write a script

- **You could use Microsoft Word**
- **LibreOffice** - Office suite for Windows, Mac, and Linux
- **Google Docs** - Great for collaboration
- **Pages** - Mac only, but *free*
- **Typora** - An amazing Markdown editor for Windows, Mac, and Linux

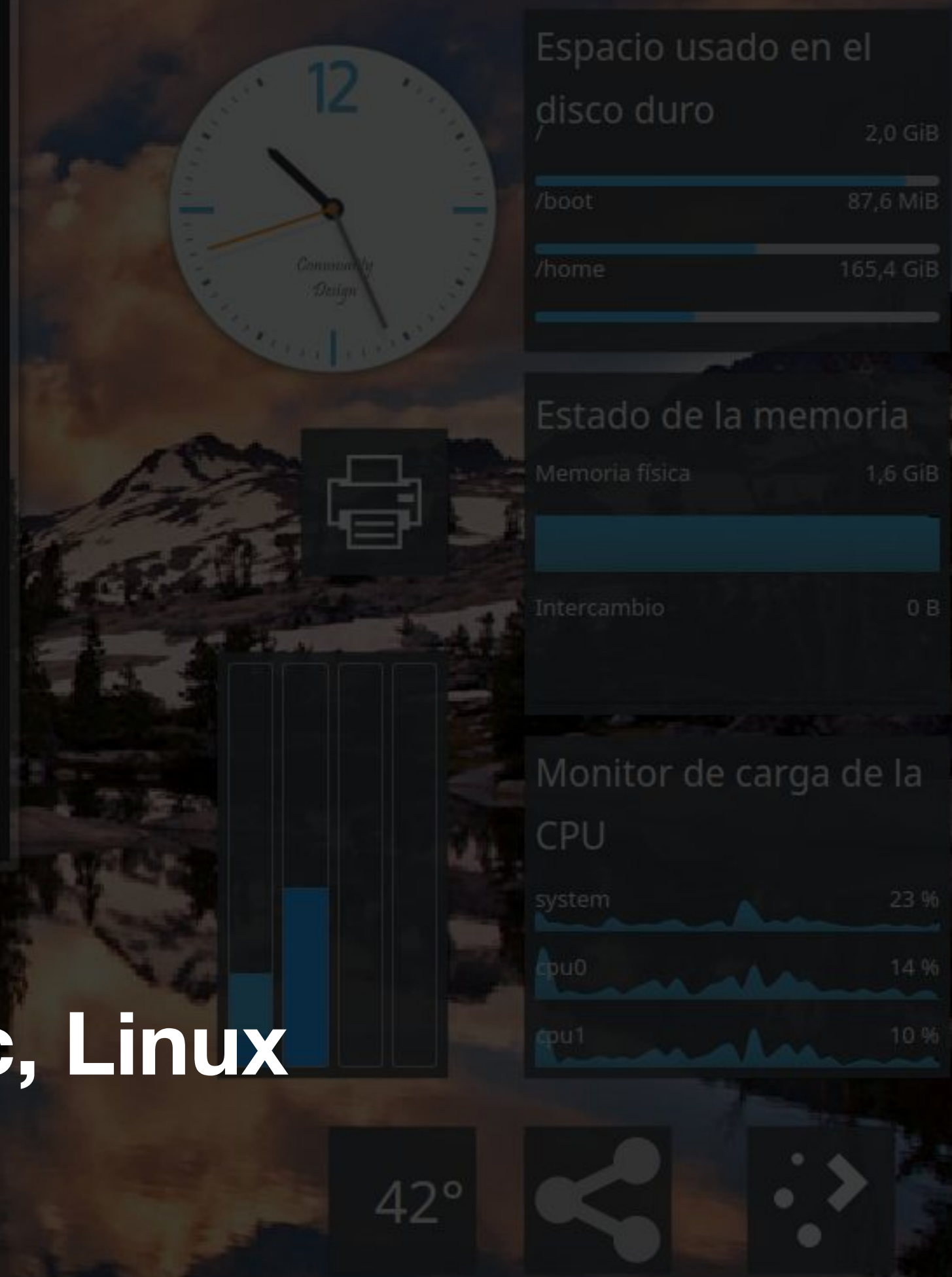
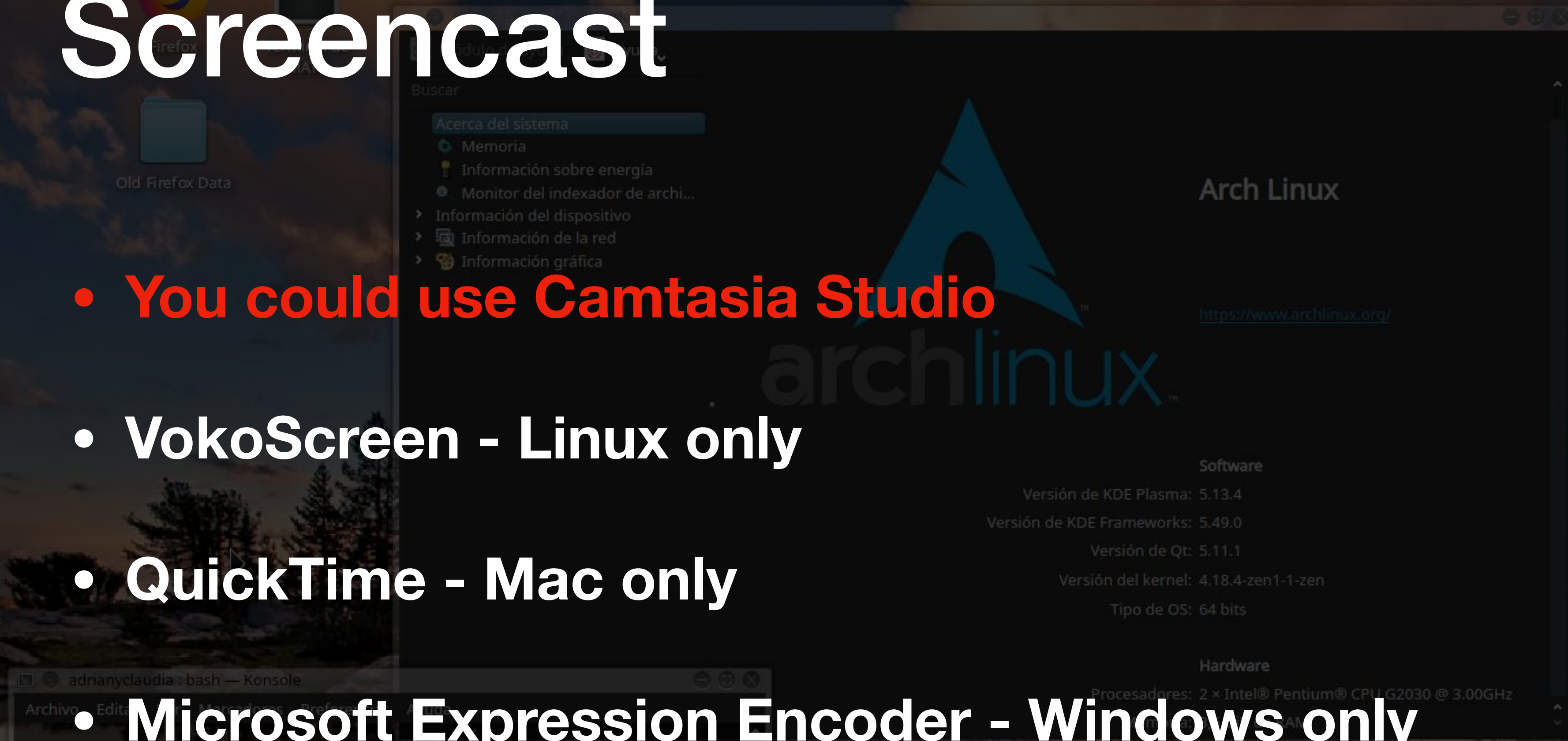
Record voice-over

- You could use Adobe Audition or Logic Pro X
- Audacity - Windows, Mac, Linux
- Ocenaudio - Windows, Mac, Linux
- GarageBand - Mac only, but *free*



Screencast

- **You could use Camtasia Studio**
- **VokoScreen - Linux only**
- **QuickTime - Mac only**
- **Microsoft Expression Encoder - Windows only**
- **OBS (Open Broadcasting Software) - Windows, Mac, Linux**



Images & illustration

- You could use Adobe Photoshop, Adobe Illustrator, or Corel Painter
- GIMP - Windows, Mac, Linux
- Inkscape - Windows, Mac, Linux
- Krita - Windows, Mac, Linux

Add a little B-roll

- Creative Commons and Public Domain
- Images - Pixabay, Pexels, Wikimedia Commons
- Clip Art - Open Clip Art Library
- Video - Pixabay, Pexels, Internet Archive, YouTube, Vimeo
- Music - Incompetech, Free Music Archive, CC Trax
- Sound Effects - FreeSound



Bring it all together

- You could use Adobe Premier, Final Cut Pro X, Avid, or Vegas
- Kdenlive - Linux only
- Shotcut - Windows, Mac, Linux
- Lightworks - Windows, Mac, Linux
- iMovie - Mac only but *free*

Final thoughts and resources

A glowing lightbulb with a globe inside, symbolizing ideas and resources. The lightbulb is positioned on the right side of the slide, with its glow illuminating the text on the left. The globe inside the bulb shows continents and oceans, and the bulb itself has a textured, slightly grainy appearance.

- **Keep and organise your digital assets**
 - **Images, clips, voiceover, video, scripts, etc**
- **3, 2, 1 backup - Three copies, two formats (places), one offsite**
- **Keep your own database of credits, citations, etc**
- **AlternativeTo.net**

Name	^	Date Modified	Size
▼ Assets	✔	Apr 7, 2019 at 08:46	
▶ Images	✔	Apr 7, 2019 at 08:46	
▶ Music	✔	Apr 7, 2019 at 08:46	
▶ Pixelmator	✔	Apr 7, 2019 at 08:46	
▶ Stick Dan	✔	Apr 7, 2019 at 08:46	
▼ Video	✔	Apr 7, 2019 at 08:46	
Closing Sequence.mov	✔	Jun 2, 2017 at 10:21	
▶ Scripts	✔	Apr 7, 2019 at 08:46	
▼ Title Card	✔	Apr 7, 2019 at 08:46	
Abstract+--+12909.mp4	✔	Nov 16, 2017 at 11:06	
Chill Wave.mp3	✔	Jun 2, 2017 at 07:53	
▶ Video 01 - Introduction	✔	Apr 7, 2019 at 08:47	
▶ Video 02 - Logging In	✔	Apr 25, 2019 at 10:58	
▶ Video 03 - Omni Search	✔	Apr 7, 2019 at 08:47	
▼ Video 04 - Checking Out and Patron Status	✔	Apr 7, 2019 at 08:48	
▶ Pixelmator	✔	Apr 7, 2019 at 08:47	
▶ Stick Dan	✔	Apr 7, 2019 at 08:47	
▶ Video	✔	Apr 7, 2019 at 08:48	
▶ Voiceover	✔	Apr 7, 2019 at 08:48	
▶ Video 05 - Basic Find Tool	✔	Apr 7, 2019 at 08:48	
▶ Video 06 - Advanced Find Tool	✔	Apr 7, 2019 at 08:48	
▶ Video 07 - Bib and Item Records	✔	Apr 7, 2019 at 08:48	
▶ Video 08 - Check In	✔	Apr 7, 2019 at 08:48	
▶ Video 09 - User Menu	✔	Apr 7, 2019 at 08:48	





Cyberpunk

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Librarian