

DAN SCHLOSSER | ADI | DEVFEST

WHEN "AWESOME" IS ISOLATING

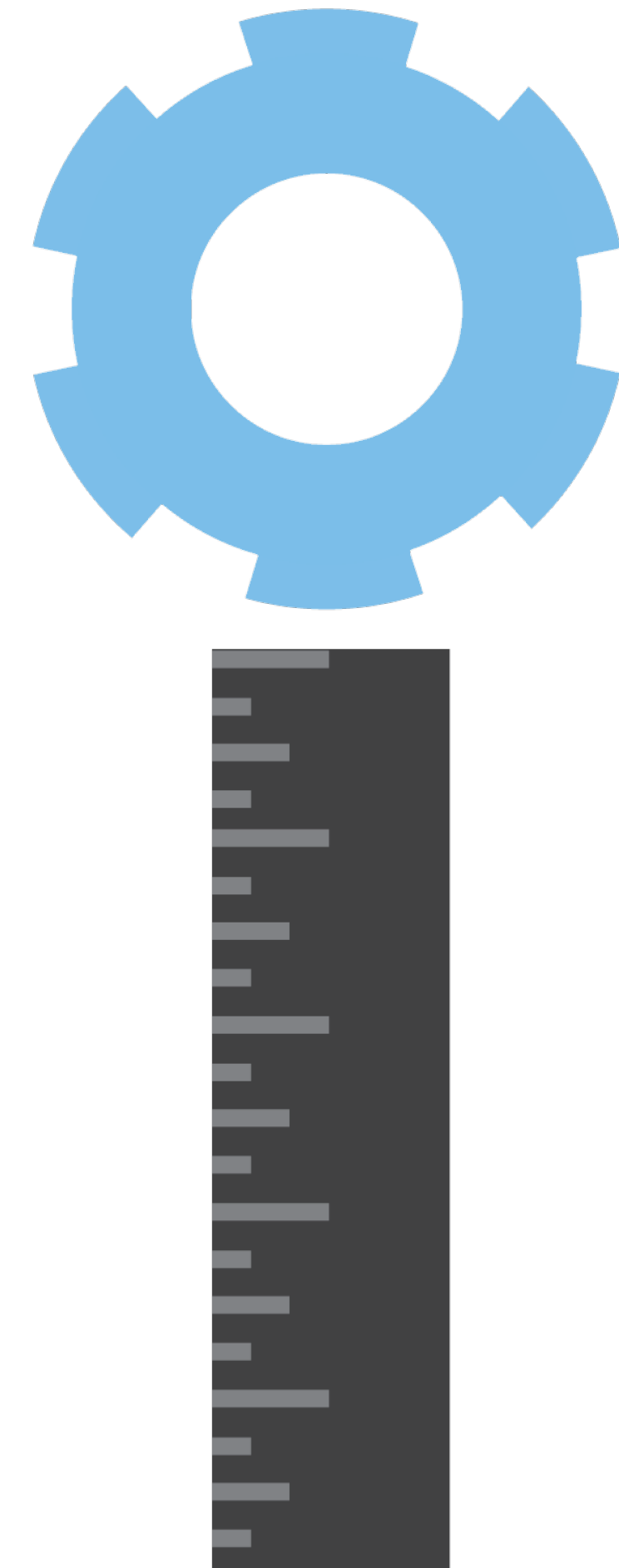
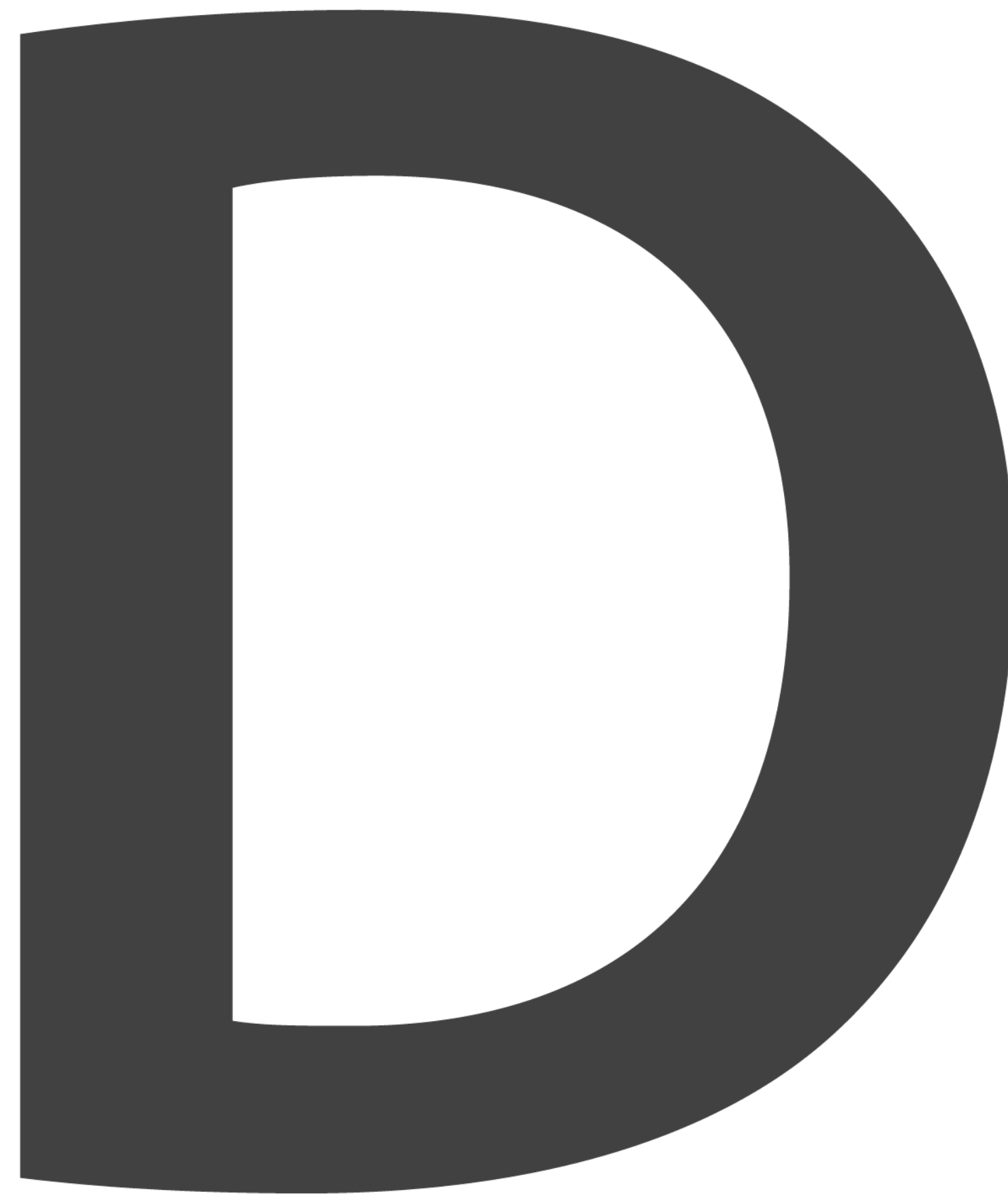
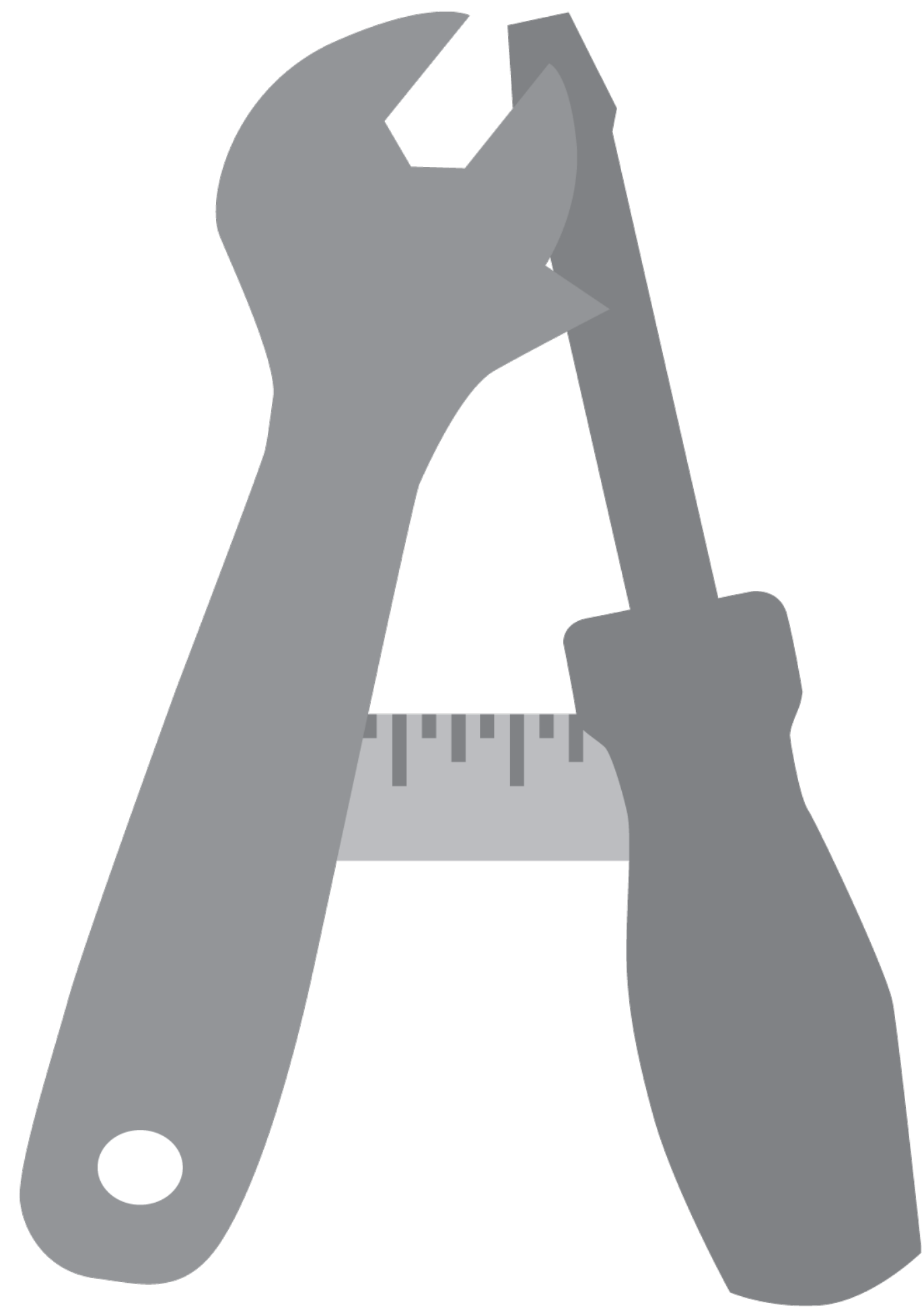
MAKING HACKATHONS ACCESSIBLE

DAN@ADICU.COM | ADICU.COM | DEVFE.ST



WE ARE

THE APPLICATION DEVELOPMENT INITIATIVE



WE RUN

A WEEK LONG DEVELOPMENT EVENT

DEVFEEST

HOSTED BY ADI

DEVFEST IS
NOT
A HACKATHON

DEVFEST IS

NOT

ADI'S MOST IMPORTANT EVENT

COOKIES & CODE IS



DEVFEST IS ABOUT
EDUCATION

DEVFEST IS ABOUT
COMMUNITY

DEVFEST IS ABOUT
BUILDING

REAL LEARNING AT A HACKATHON

CAN IT BE DONE?



An Accelerated Introduction to Web Development

Building a webapp in Flask.

Written and developed by [Dan Schlosser](#) and [ADI](#).

About This Document

[Top](#)

Methodology

For the purposes of learning to make a web application using [Flask](#), we will write an entire web application, taking time to dissect how each piece functions and fits. Each section is intended to be modular, but working in order is recommended.

This document teaches the CSS and HTML programming languages, as well as the Flask Python library.

Prerequisites

Basic knowledge of the Python programming language is suggested. If you don't already know Python, checkout [this ADI-developed tutorial](#). No knowledge of HTML, CSS or Flask is expected or required.

The End Product

We will be building a web application throughout this series, called "Has it Been Made Yet?". It should let users type in a few keywords for a hackathon idea, and then it will tell them whether or not someone has made that idea and hosted it on [GitHub](#). GitHub is a social network for [open-source](#) code, and is the most popular place for programmers to host their projects (and therefore, a great place to check for our app).

Fork me on GitHub

The intro to web development curriculum for DevFest <http://adacu.com/intro-webdev> — Edit

85 commits

2 branches

0 releases

7 contributors

branch: master devfest-webdev

Update README.md

danrschlosser authored just now

latest commit e41820f151

build	add google analytics to generated html	4 days ago
img	finish first draft	12 days ago
python-solutions	Write exercises for Python curriculum	5 days ago
webdev-solutions	Write two Flask extensions	4 days ago
.gitignore	add build system for md->html	10 days ago
README.md	Update README.md	just now
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README.md

Code

Issues 2

Pull Requests 0

Wiki

Pulse

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SYMPTOMS

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FIRST-TIMERS STRUGGLE



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ATTENDEES > DEMOS



SYMPTOMS

FIRST-TIMERS STRUGGLE

ATTENDEES > DEMOS

HACKCON SCHEDULE



HackCon Talks Schedule [Prel... ☆ dan.r.schlosser@gmail.co

File Edit View Insert Help Comment only

100%

Note: all talks and topics are followed by a Q&A / discussion.
This schedule is tentative. If you're tagged in a comment, **please respond to the comment** to confirm that you can make it and are good to give this talk.

Speaking Guidelines: Your talk is 5 minutes long (followed by Q&A) unless you hear otherwise :).

If there's a great talk opportunity that is missing here, email alexey@alexeymk.com and let him know!

Saturday, Feb 1st
At **Alley NYC** (500 7th Avenue, 17th floor)

930 Breakfast

1000 Kick-off and introductions

1030 Topic: A brief history of hackathons
Jonathan Gottfried, Twilio Evangelist

1100 Getting Newbies Attending and Productive
Lightning talks followed by discussion

- Dan Schlosser from ADICU (Columbia)
- Clara Wu from PennApps
- Molly Long from Brown
- Dennis Li from Duke

1200 Topic: Hackathon Management
Lightning talks on past approaches

- Brynn Clavonle from PennApps on Logistics & Crisis Management

"I'm not smart enough to go..."

- SOPHOMORE / CS MAJOR @ COLUMBIA



HACKATHONS ARE INTIMIDATING

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“HACKATHON CULTURE”





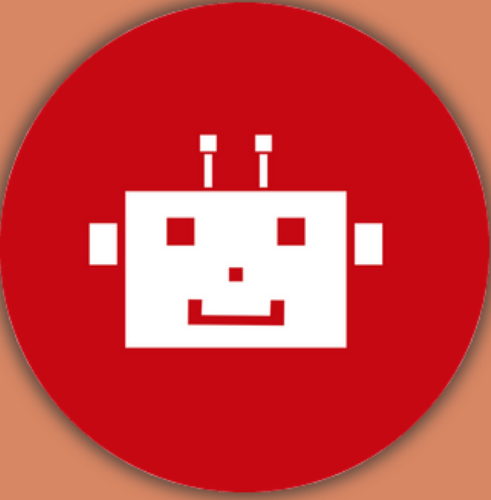

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RANKINGS



Schedule  News About

 University of Michigan 2ND	 Maryland 1ST	 Carnegie Mellon University 3RD
Team	Attendance Points	Merit Points
University of Maryland	320	666.66
University of New Jersey	217	661.66
Carnegie Mellon University	128	625
Massachusetts Institute of Technology	56	442.5
Georgia Institute of Technology	92	300
University of Michigan	99	200
Harvard University	20	200

HACKATHONS ARE INTIMIDATING


“HACKATHON CULTURE”


RANKINGS

PRIZES



Schedule **MLH** MAJOR LEAGUE HACKING News About

 **University of Maryland**
1ST

 **Carnegie Mellon University**
3RD

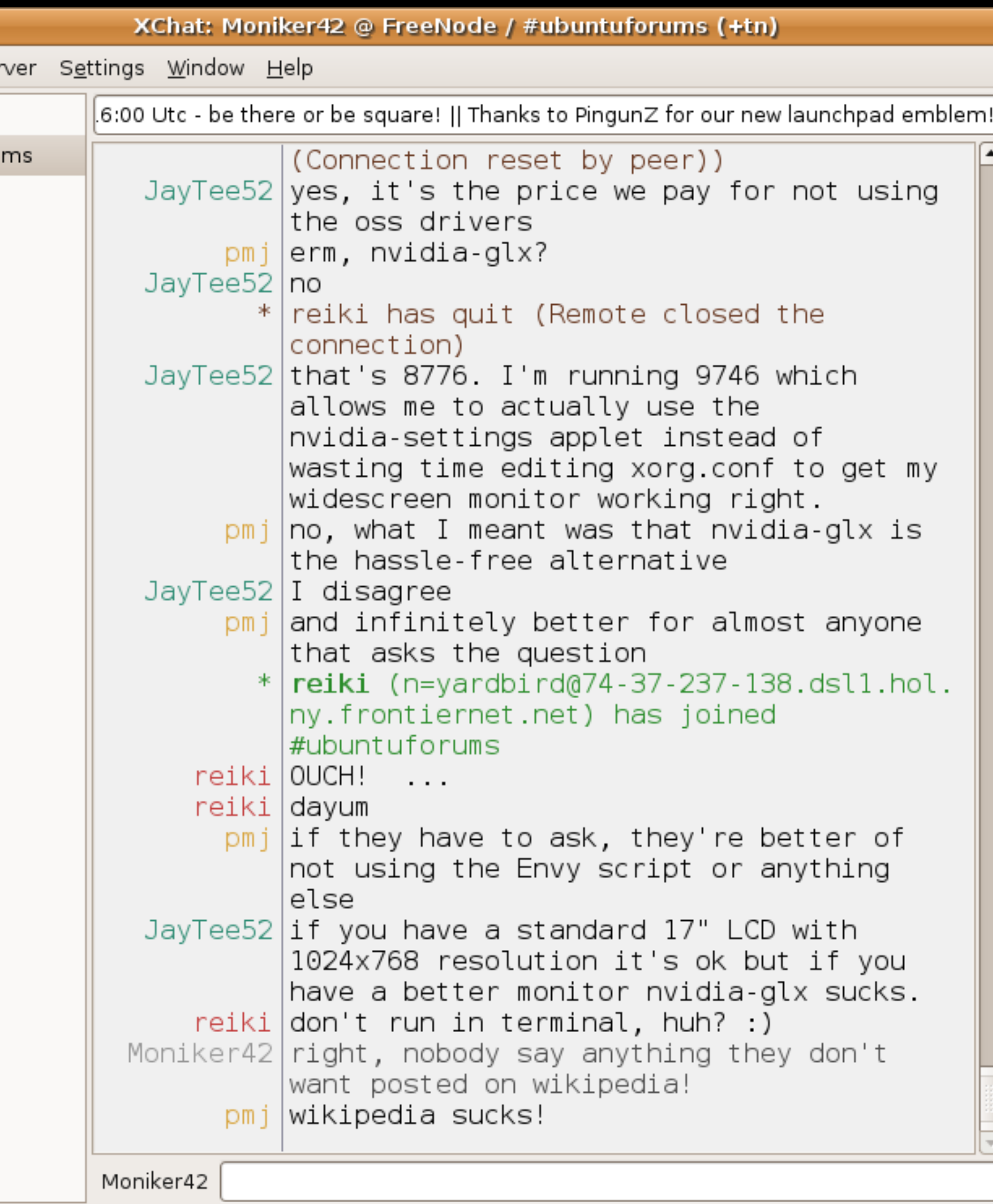
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ACCESSIBILITY: WHAT DOESN'T WORK

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IRC HELP ROOMS



XChat: Moniker42 @ FreeNode / #ubuntuforums (+tn)

File Settings Window Help

6:00 Utc - be there or be square! || Thanks to PingunZ for our new launchpad emblem!

ms

(Connection reset by peer))

JayTee52 yes, it's the price we pay for not using the oss drivers

pmj erm, nvidia-glx?

JayTee52 no

* reiki has quit (Remote closed the connection)

JayTee52 that's 8776. I'm running 9746 which allows me to actually use the nvidia-settings applet instead of wasting time editing xorg.conf to get my widescreen monitor working right.

pmj no, what I meant was that nvidia-glx is the hassle-free alternative

JayTee52 I disagree

pmj and infinitely better for almost anyone that asks the question

* reiki (n=yarbird@74-37-237-138.dsl1.hol.ny.frontiernet.net) has joined #ubuntuforums

reiki OUCH! ...

reiki dayum

pmj if they have to ask, they're better of not using the Envy script or anything else

JayTee52 if you have a standard 17" LCD with 1024x768 resolution it's ok but if you have a better monitor nvidia-glx sucks.

reiki don't run in terminal, huh? :)

Moniker42 right, nobody say anything they don't want posted on wikipedia!

pmj wikipedia sucks!

Moniker42

ACCESSIBILITY: WHAT DOESN'T WORK

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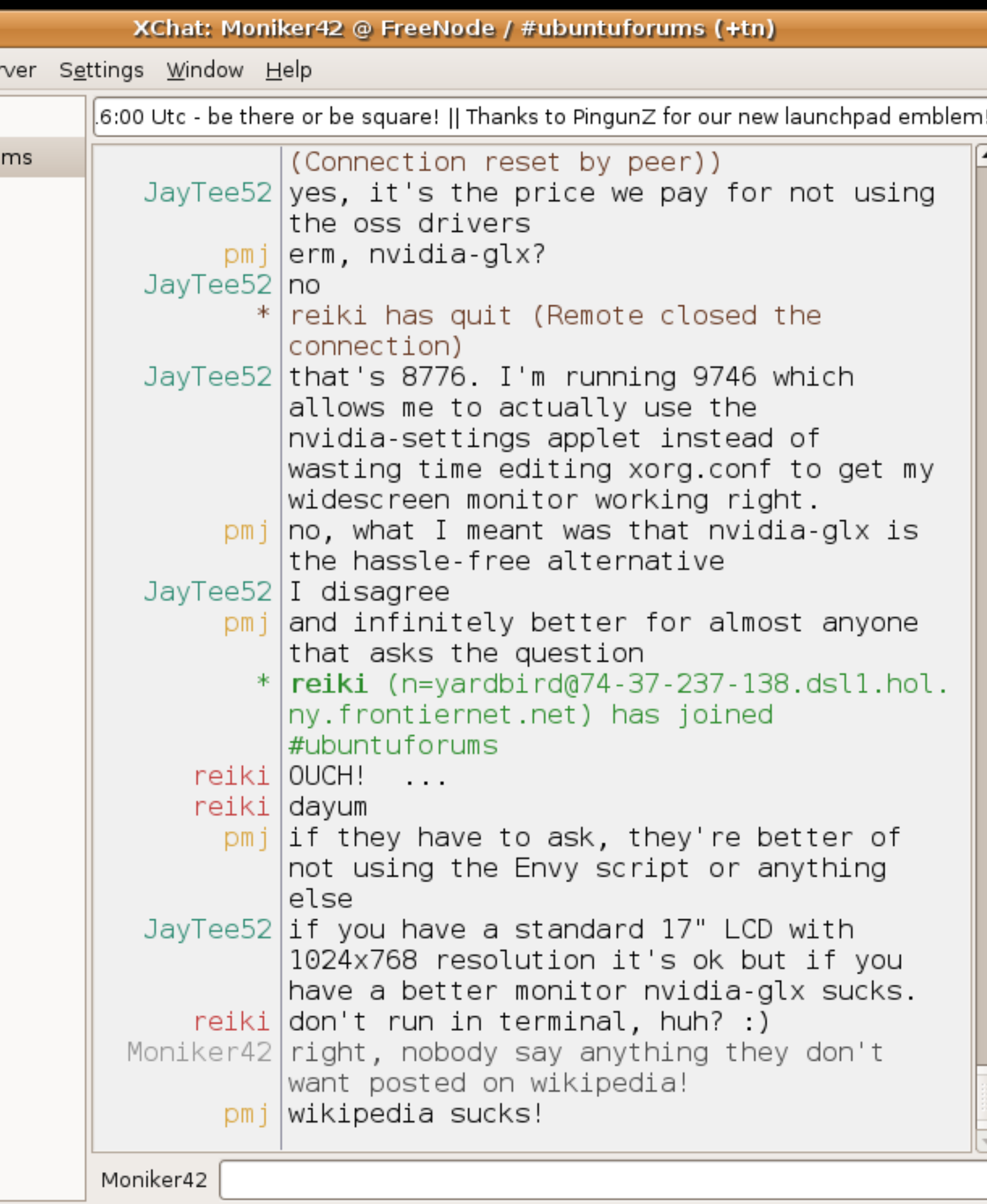
```
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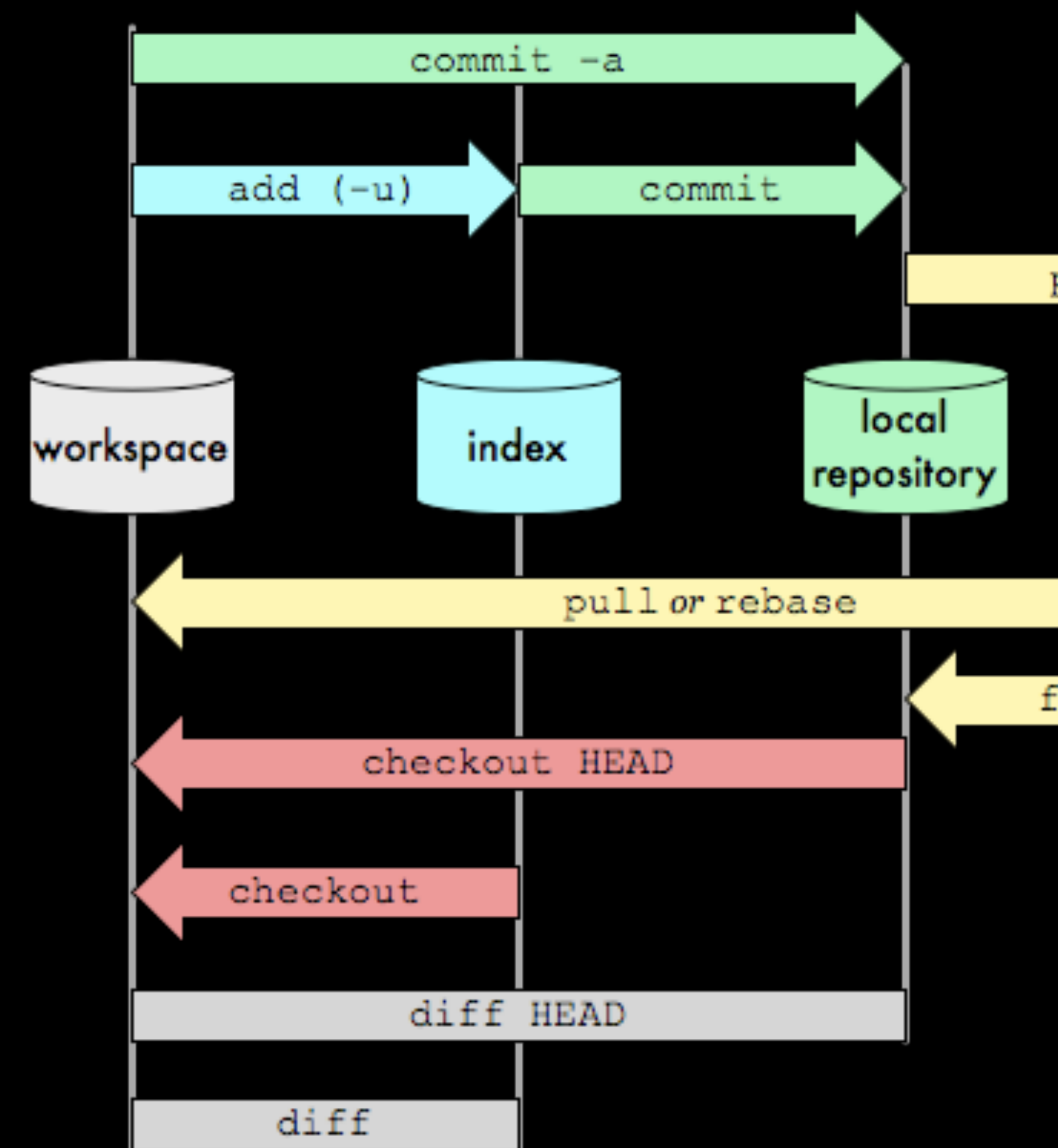
IRC HELP ROOMS



MENTORS*



INTRO-GIT



ACCESSIBILITY: WHAT WORKS

ACCESSIBILITY: WHAT WORKS

HELPFUL PEERS



ACCESSIBILITY: WHAT WORKS

HELPFUL PEERS



EVERYBODY DEMOS



ACCESSIBILITY: WHAT WORKS

HELPFUL PEERS



EVERYBODY DEMOS



FAMILIAR FACES



ADI DOESN'T STOP AFTER DEVFEST

WORKSHOPS, RESOURCES, COOKIES & CODE, TECH TALKS, SPEAKERS, ADI HOUSE



DAN SCHLOSSER | ADI | DEVFEST

THANKS!

DAN@ADICU.COM | ADICU.COM | DEVFE.ST