PAC|project

Platform for Architectural Coding
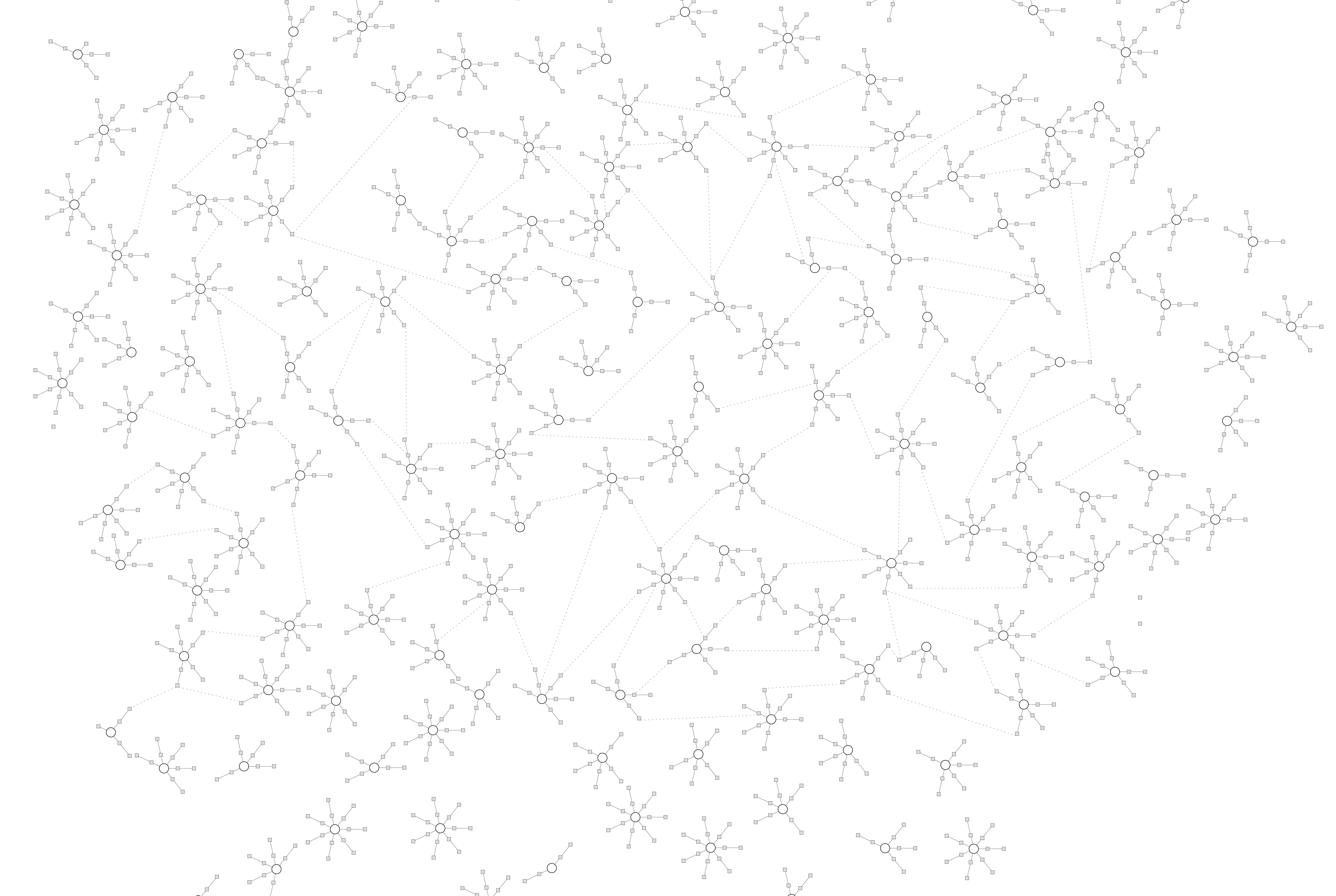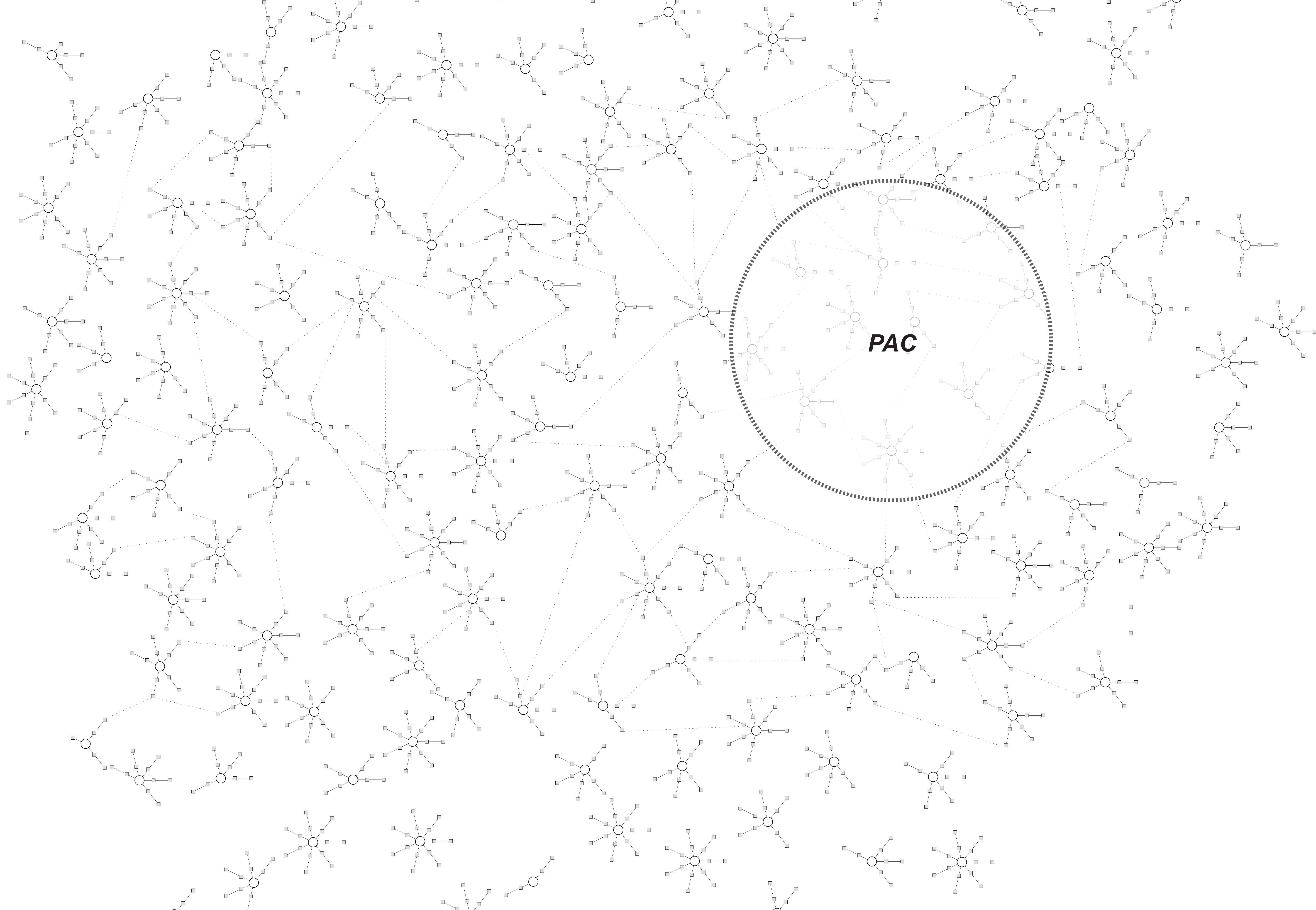
PAC

student

visual study courses

bert

lovill

sukwon

user

revision
fork
pull request
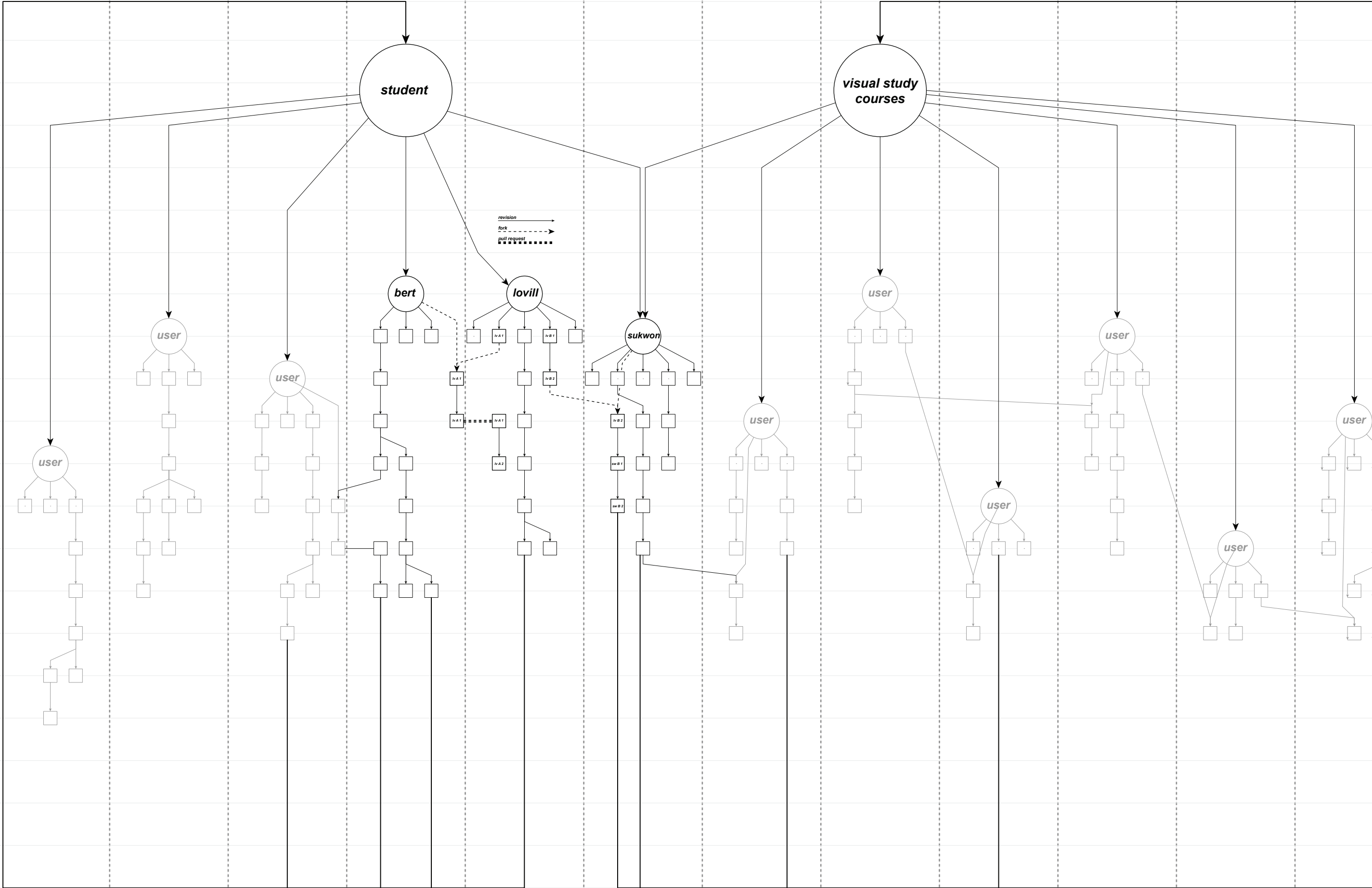
Tutorial, Meta-Tool, Fabrication, Kangaroo, Python, Representation, Event, Automation, Photoshop, Macros, Geometry, Scripting, Laser Cutter, Massing, Meshing, GSAPP

▼

F.A. Exchanger

PYTHON, DRAWING, MODEL

Added metric to F.A. Exchange to show analysis of ceiling height relative to position on floor. For use in determining spatial quality, mechanical needs, locating building infrastructure, etc

★150 ✚ Watch

Treeplanter

PYTHON, DRAWING, MODEL

A simple treeplanting automation tool. Parameters include 10 kinds of trees, distance, alignment, and offset.

★150 ✚ Watch

Boolean Displacement

GSAPP, SCRIPT, ROBOT

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★150   **+ Watch**

Treeplanter

PYTHON, DRAWING, MODEL

A simple treeplanting automation tool. Parameters include 10 kinds of trees, distance, alignment, and offset.

★121   **+ Watch**

Boolean Displacement

GSAPP, SCRIPT, ROBOT

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★90   **+ Watch**

Driller

GRAVITY, JAVA, AUTOMATION

Combination of Sweep and Boolean Difference with a function of live update of floor area ratio.

★82   **+ Watch**

Column Absurdizer

PYTHON, DRAWING, MODEL

A simple treeplanting automation tool. Parameters include 10 kinds of trees, distance, alignment, and offset.
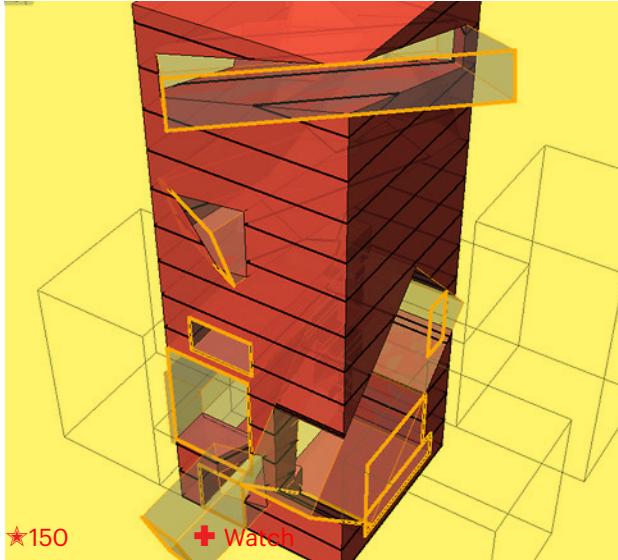
★71   **+ Watch**

Oblique-Maker

PYTHON, DRAWING, MODEL

Added metric to F.A. Exchange to show analysis of ceiling height relative to position on floor. For use in determining spatial quality, mechanical needs, locating building infrastructure, etc

★44   **+ Watch**

Pin-up Table

GRAVITY, JAVA, AUTOMATION

NavigateSrf

Deviating Panels

Treeplanter

PYTHON, DRAWING, MODEL

A simple treeplanting automation tool. Parameters include 10 kinds of trees, distance, alignment, and offset.

★150   ✚ Watch

Boolean Displacement

GSAPP, SCRIPT, ROBOT

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Oblique-Maker

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★150   ✚ Watch

Pin-up Table

GRAVITY, JAVA, AUTOMATION

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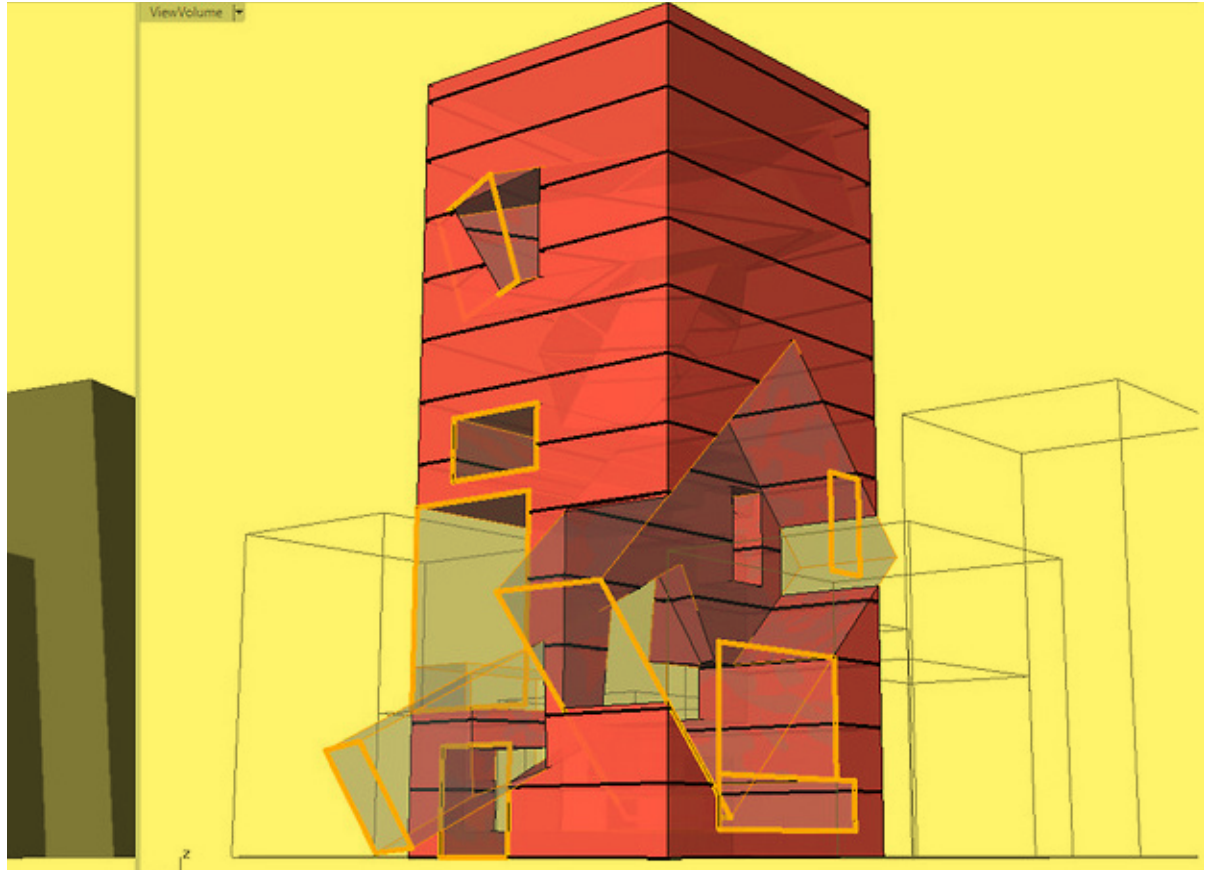
↗ github
F.A. Exchanger v.1.4

↗ github history
Driller v.1.2
F.A. Exchanger v.1.3

✦150   ✚ Watch   ● Comment

✕

ViewVolume

Driller

GRAVITY, JAVA, AUTOMATION

Combination of Sweep and Boolean Difference with a function of live update of floor area ratio.

Column Absurdizer

PYTHON, DRAWING, MODEL

A simple treeplanting automation tool. Parameters include 10 kinds of trees, distance, alignment, and offset.

Oblique-Maker

PYTHON, DRAWING, MODEL

Added metric to F.A. Exchange to show analysis of ceiling height relative to position on floor. For use in determining spatial quality, mechanical

Tutorial, Meta-Tool, Fabrication, Kangaroo, Python, Representation, Event, Automation, Photoshop, Macros, Geometry, Scripting, Laser Cutter, Massing, Meshing, GSAPP

Column Absurdizer v.2.1 Released.

MarrcellGSAPP   Gravity, Java, Kangaroo, Schematic   ★150   ✚ Watch   ● Comment   ▼

Driller merged to F.A. Exchanger.

Kyongdol   Form-finding, Massing, FAR, GIS   ★80   ✚ Watch   ● Comment   ▼

F.A. Exchanger added NY and NJ Zoning Import Function.

Column Absurdizer v.2.1 Released.

MarrcellGSAPP   Gravity, Java, Kangaroo, Schematic   ★150   ✚ Watch   ● Comment   ▼

Driller merged to F.A. Exchanger.

Kyongdol   Form-finding, Massing, FAR, GIS   ★80   ✚ Watch   ● Comment   ▼

F.A. Exchanger added NY and NJ Zoning Import Function.

MarkP   FAR, Import, TTool, GIS, Massing   ★259   ✚ Watch   ● Comment   ▼

New: Slab Modifier

VaheM   Gravity, Python, Kangaroo, Schematic   ★31   ✚ Watch   ● Comment   ▼

Urban Context Scanner v.1.0 Released.

MarkP   Gravity, Python, Kangaroo, Schematic   ★8   ✚ Watch   ● Comment   ▼

New: Driller

Kyongdol   Form-finding, Massing, FAR, GIS   ★22   ✚ Watch   ● Comment   ▼

Column Absurdizer v.2.1 Released.

MarrcellGSAPP   Gravity, Java, Kangaroo, Schematic   ★150   ✚ Watch   ▼

Driller added GIS data import function ▲

KyGSAPP   Form-finding, Massing, FAR, GIS   ★80   ✚ Watch

The bluefoam package allows for rapidly testing massing options in an informed environment based on economic and environmental analysis. The bluefoam package allows for rapidly testing massing options in an informed environment based on economic and environmental analysis.

↗ github
F.A. Exchanger v.1.4

↗ github history
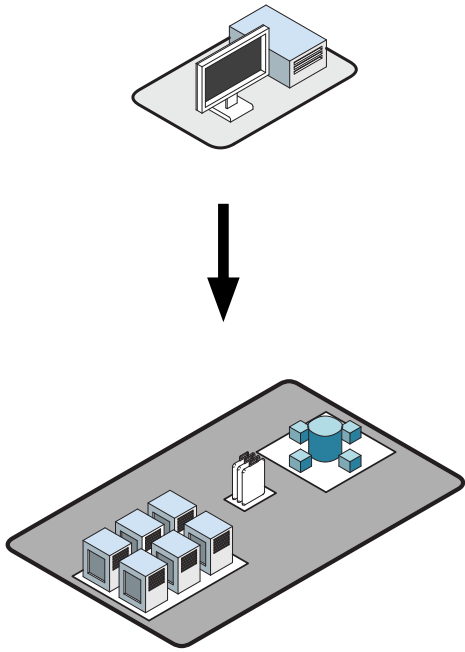Driller v.1.2
F.A. Exchanger v.1.3
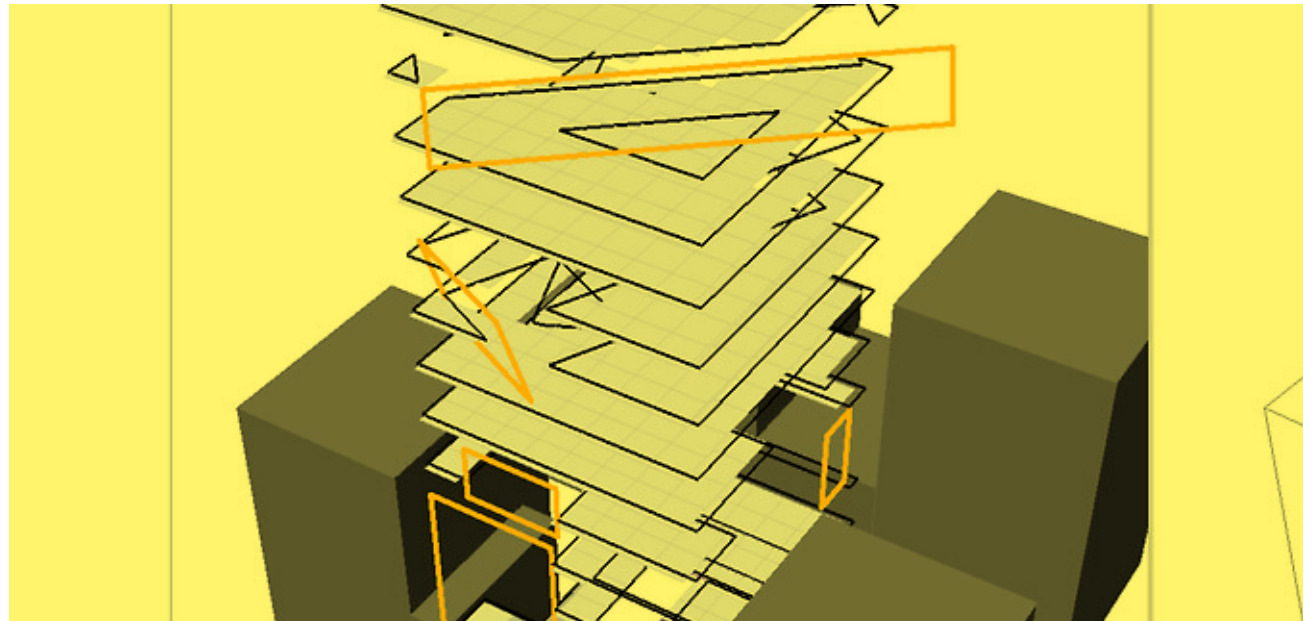
carlosmn   Neat! So I'm not super-familiar with cmake packages, so I have a couple of questions:
Is the PascalCasingInTheCmakeFile a convention?
Is there something in particular that makes 2.8.8 a requirement?
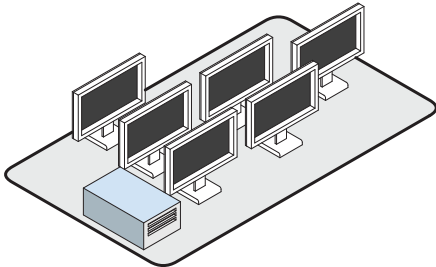
MARCH

DEVELOPMENT:

* WORK ALONGSIDE UI/
DESIGNER
* DEVELOP THE STANDARDS
& PROTOCOLS

APRIL

BETA: *START* → ## BETA: *END* (MAY)

* THE BETA VERSION OF
THE SITE WILL BE TESTED
AMONGST A SMALL
AUDIENCE OF COMPUTER
SAVVY M.ARCHS AT GSAPP
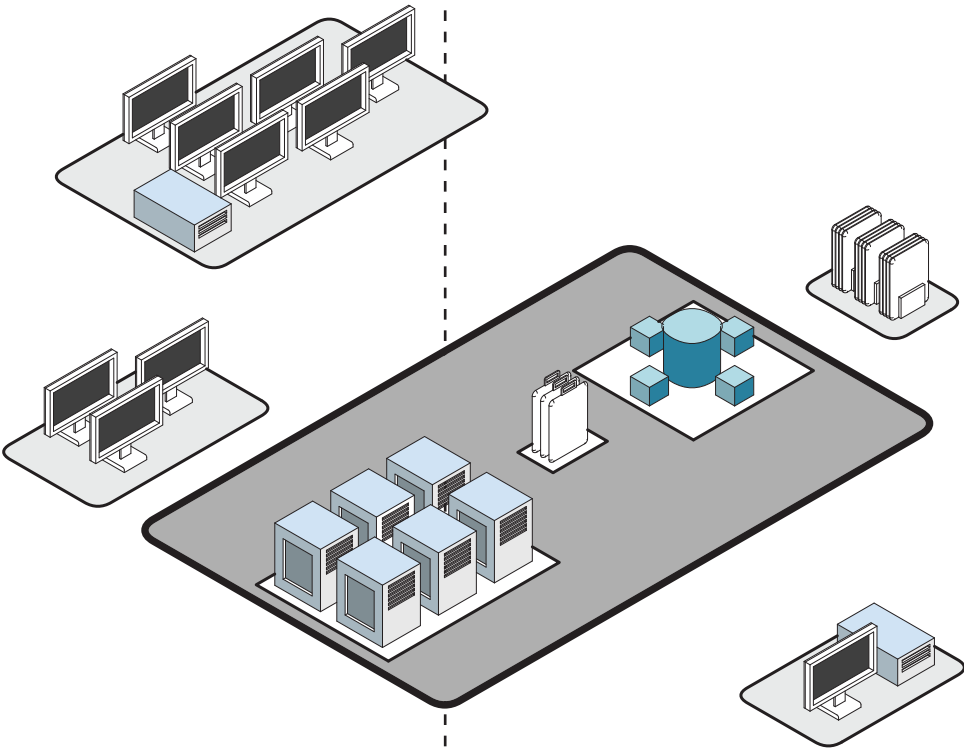* TESTING THE LEGIBILTY
AND FUNCIOTNALITY OF
THE PLATFORM

MAY

BETA: *END*

SMR.

?

* DEPENDANT ON ADOPTION
BY SUMMER PROFS.

FALL.

ROLL-OUT:

* THE SITE WILL BE
INTERGRATED INTO
THE VISUAL STUDIES
AND ADR DISTRIBUTION
* THE SITE WILL BE
ROLLED OUT TO OTHER
ARCHITECTURE & DESIGN
SCHOOLS
* OTHER CODING
LANGUAGES WILL BE
ADDED TO THE PLATFORM