

HACKATHON 101

THE **+** GEEKS WITHOUT BOUNDS

HOW-TO-ROCK-YOUR-HACKATHON GUIDE

BECAUSE THE THINGS WE BUILD
ARE MULTI-DIMENSIONAL,

WE MUST BE, TOO.



COME TOGETHER AROUND
A SHARED

PURPOSE

WHILE TONE IS SET BY ORGANIZERS, THE
ATTENDEES MAKE THE EVENT WHAT IT IS

RESPONSE
HEALTH
SPACE
EDUCATION

WE OFTEN
PROVIDE

DATASETS

WRITE-UPS

WORKFLOWS

AS A WAY OF EXPRESSING
CHALLENGES IN A FIELD.

CHALLENGES MIGHT BE
CAREFULLY
CURATED

DEVELOPED
AD-HOC

BUT WHAT MATTERS IS THAT
THE RESPONSE IS FOCUSED ON
EXPERIENCE.

FINDING EACH OTHER
REQUIRES TALKING
BE BOLD! SOMEONE OUT THERE IS
SMARTER THAN YOU ARE.

FORM A TEAM

A GOOD TEAM:
- IS 2 TO 7 PEOPLE
- IS DIVERSE
- HAS A SHARED INTEREST.

BEING A GOOD TEAMMATE:
- CUT DOWN ON TECHNICAL JARGON
- IN A TEAM OF N PEOPLE, SPEAK 1/N TIME
- NO DEBATING
- QUESTIONS ARE WONDERFUL

**YOU ARE RESPONSIBLE FOR THE EVENT
BEING AWESOME.**

BUT WE JUST GOT STARTED!
WE WANT TO KEEP GOING!

ALSO, PART OF THIS
PROJECT AND, LET'S BE HONEST,PART OF THIS

WHERE DO WE GO
FROM HERE?

REGULAR MEETUPS: OTHER EVENTS
GEEKS WITHOUT BOUNDS!

WHEN YOU RELEASE UNDER
CREATIVE COMMONS AND
LIBRE LICENSES, WE
ARE ALL BETTER OFF.

HAVE FUN!

DO NOT UNDERESTIMATE THE IMPORTANCE OF
FUN. FUN IS THE ONLY WAY TO
KEEP GOING. (TWO: SUPPORT)

SET YOUR OWN TIMELINE
FOR EACH PHASE WITH
A STRONG F*IT, SHIP IT
MENTALITY.

WE'RE ON A TEAM!

NOW WHAT?



**RULED BY A
MERCILESS CLOCK.**

(THIS IS A BIG PART OF THIS BEING A
~HACKATHON~)

#vizzink by @willoughby with massive ♥ + props to:
@rosalindfarden @lishevrity @lizthe developer @bchrz
AND CONTINUED APPRECIATION OF DIGG, MONICA, AND GUNNER
SHARE ALIKE · ATTRIBUTION: NON COMMERCIAL

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SETS



DATA SETS



WRITE UPS

AS A



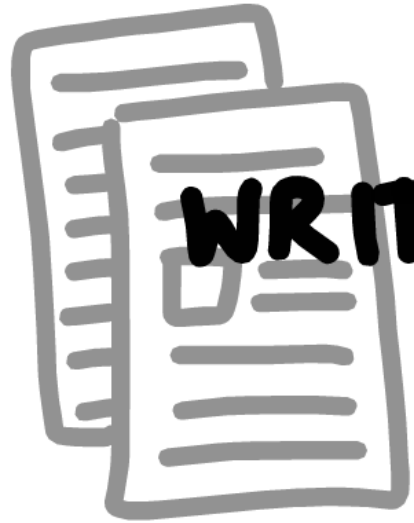
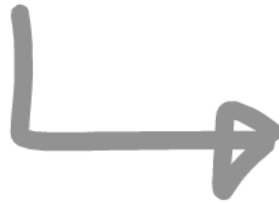
WORKFLOWS

TEN

PROVIDE



WORKFLOWS



WRITE-UPS

AS A WAY OF EXPRESSING
CHALLENGES IN A FIELD.

THE MORE IS BETTER FOR ORGANIZATIONS, THE
ATTENDEES MAKE THE EVENT WHAT IT IS



CHALLENGES MIGHT BE
CAREFULLY CURATED -OR- DEVELOPED AD-HOC

BUT WHAT MATTERS IS THAT
THE RESPONSE IS FOCUSED ON
EXPERIENCE*

TECHNICAL DESIGN
SOCIAL

* NOTE: NOT "EXPERTISE"


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 TECHNICAL

 DESIGN

 SOCIAL

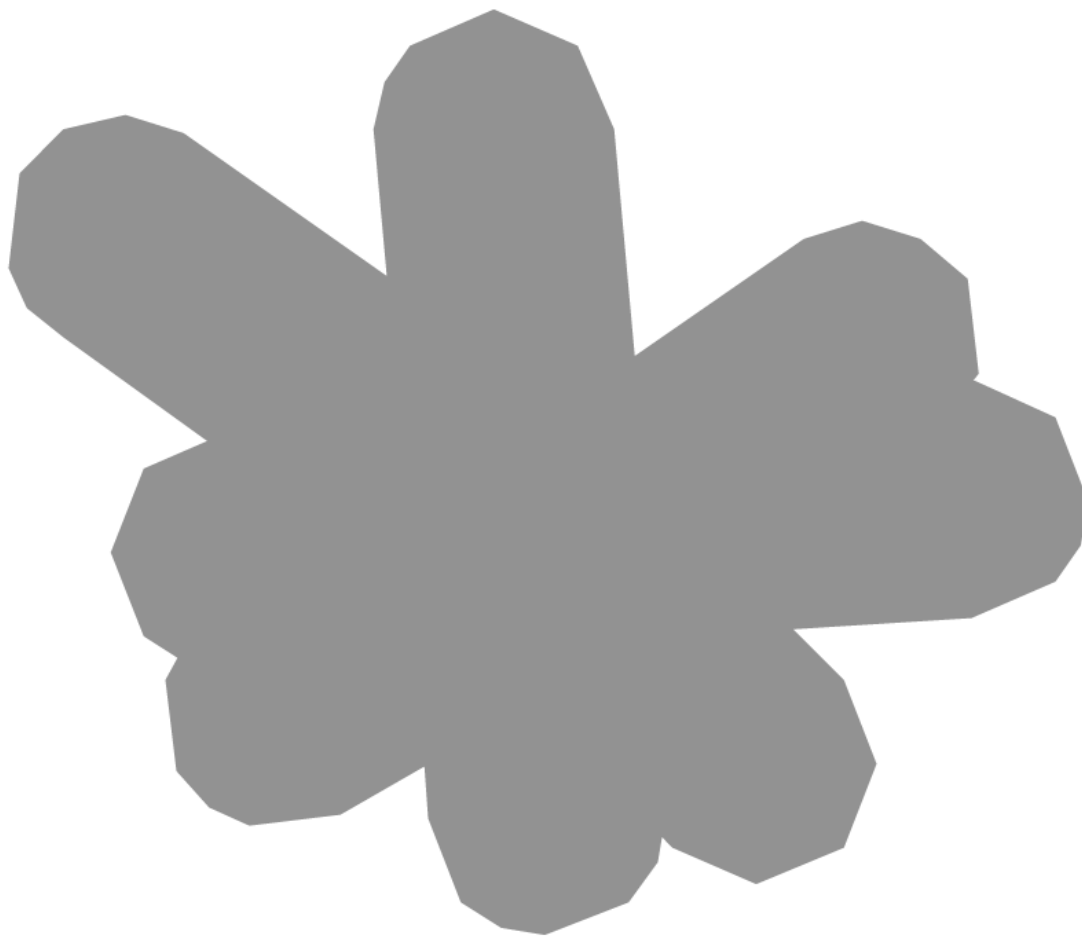
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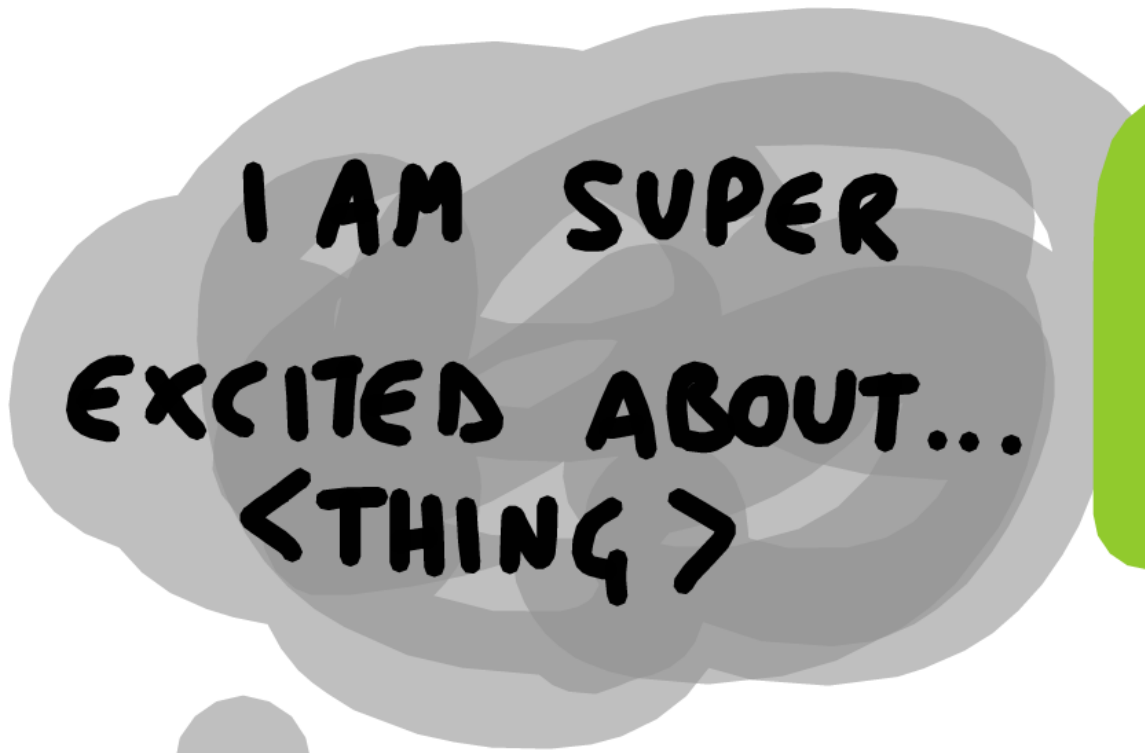
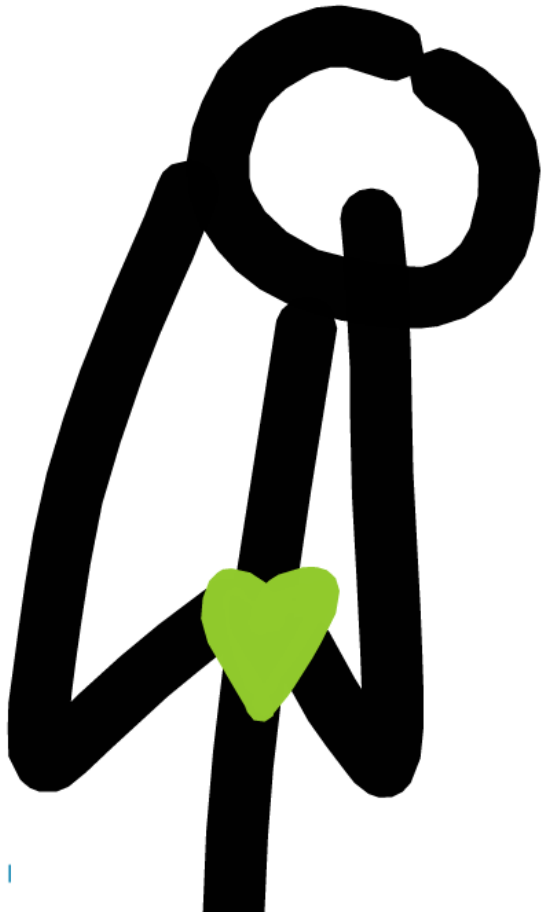




* NOTE : **NOT** "EXPERTISE"

I AM SUPER
EXCITED ABOUT...
<THING>

R





FINDING EACH OTHER

REQUIRES TALKING

**BE BOLD! SOMEONE OUT THERE IS
SHIER THAN YOU ARE.**



ME, TOO!



**SUPER
ABOUT...
>**

YOU ARE IMPORTANT ESPECIALLY IF YOU DON'T CODE



USER STORIES →
PURPOSE + USABILITY



DOCUMENTATION +
BUG REPORTING →
ONBOARDING NEW PEOPLE +
USABILITY

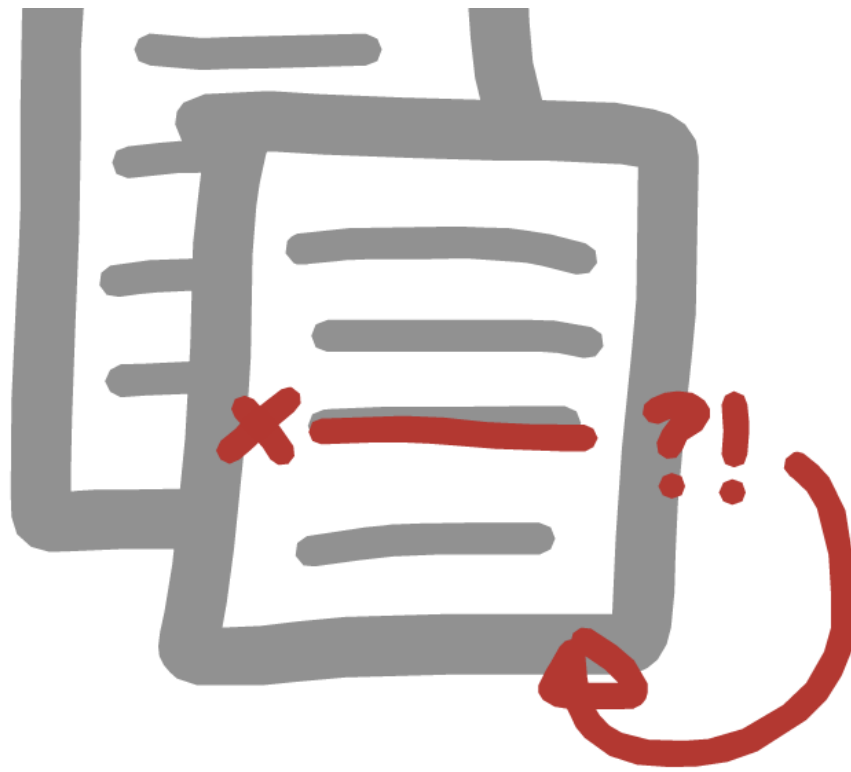


STORYTELLING →
ACCESSABILITY + UNDERSTANDING

TEAMMATE :



**USER STORIES →
PURPOSE + USABILITY**



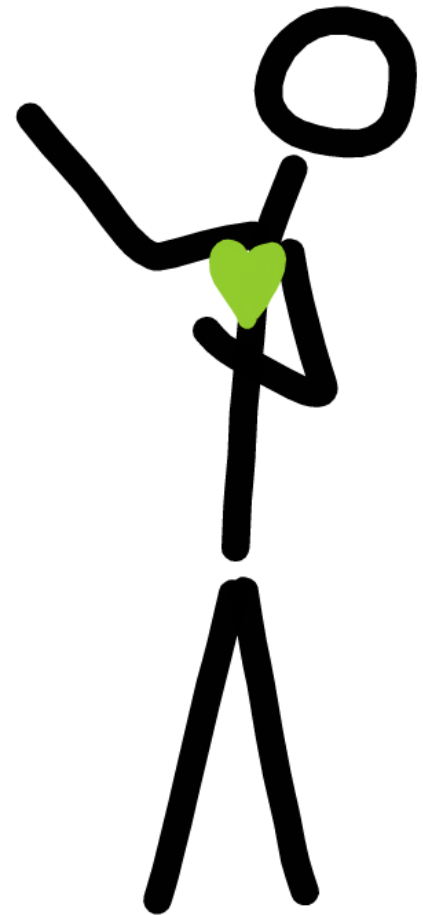
DOCUMENTATION +
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AC



**STORY TELLING →
ACCESSABILITY+ UNDERSTANDING,**

+



FORM A TEAM

A GOOD TEAM:

- IS 2 TO 7 PEOPLE •



BEING A

TEAM



USER STORIES →
PURPOSE + USABILITY

DOCUMENTATION +
BUG REPORTING →
ONBOARDING NEW PEOPLE +
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STORYTELLING →
ACCESSABILITY + UNDERSTAND

BEING A GOOD TEAMMATE:

- CUT DOWN ON TECHNICAL JARGON.
- IN A TEAM OF N PEOPLE, SPEAK $\frac{1}{N}^{th}$ TIME.
- NO DEBATING.

QUESTIONS ARE WONDERFUL

FOR THE EVENT

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QUESTIONS ARE WONDERFUL

**YOU ARE
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FORM A TEAM

A GOOD TEAM:

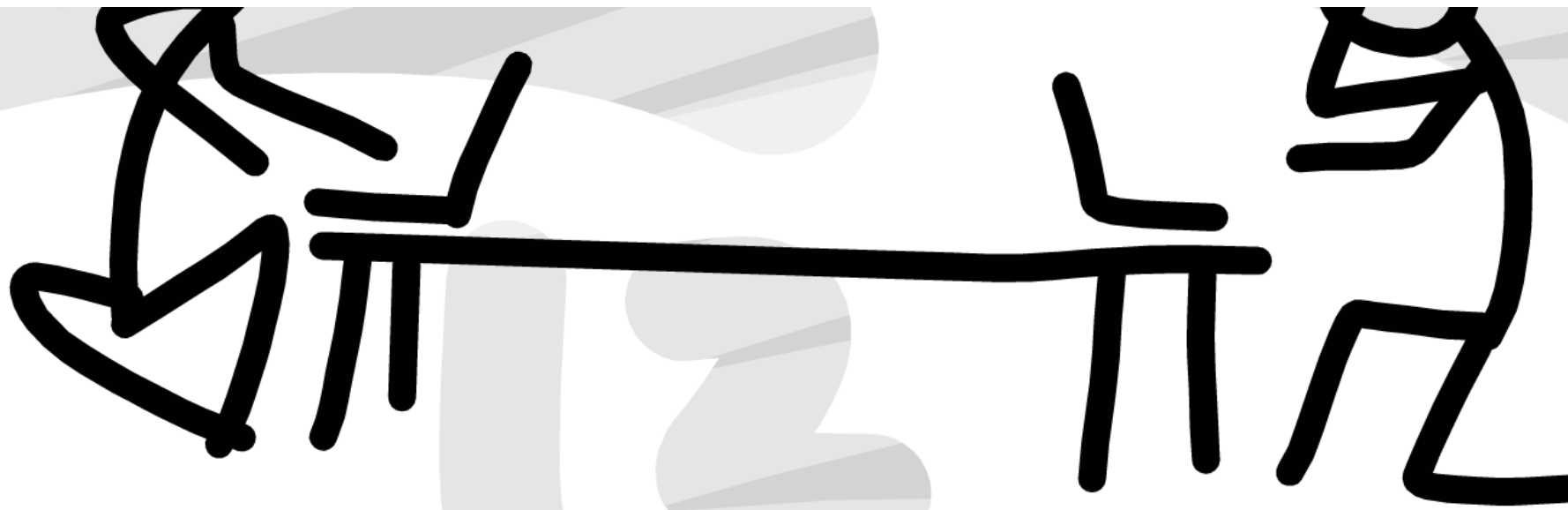
- IS 2 TO 7 PEOPLE.
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UNDS!

WE'RE ON A TEAM!



NOW WHAT?



NOW WHAT?

IDEATE



DESIGN CYCLE

IDEATE

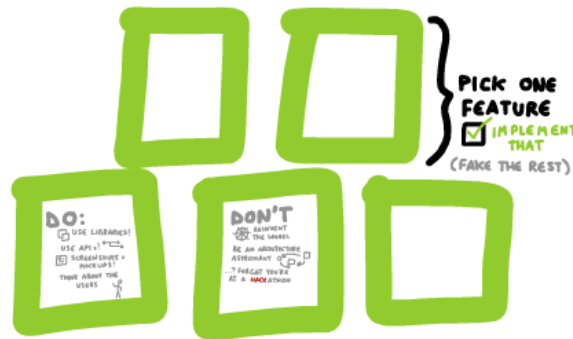


SELECT

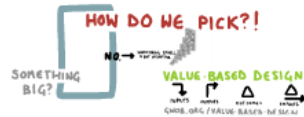


DESIGN CYCLE

EVALUATE



PROTOTYPE



IDEATE



SELECT



HOW DO WE PICK?!

HOW DO WE PICK?!

NO. →

SOMETHING SMALL
↳ BUT IMPACTFUL



VALUE-BASED DE

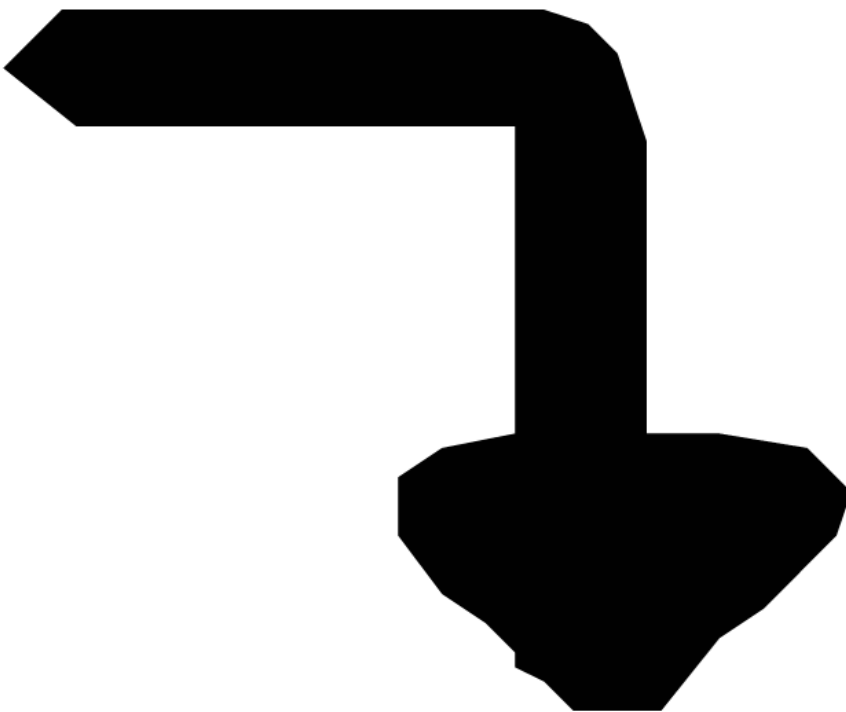


SOMETHING
BIG?

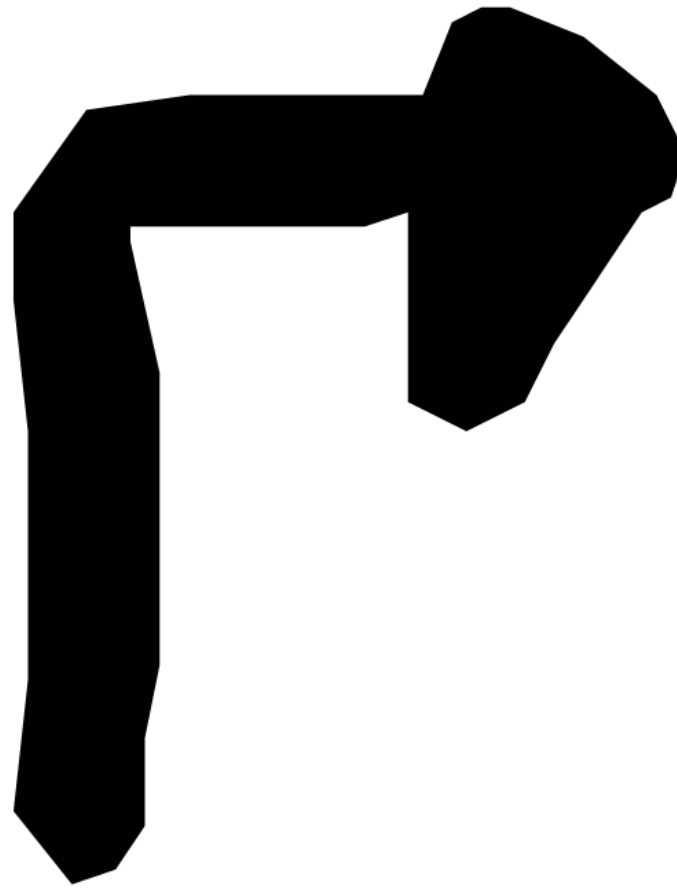
no.

**SOMETHING SMALL
↳ BUT IMPACTFUL**





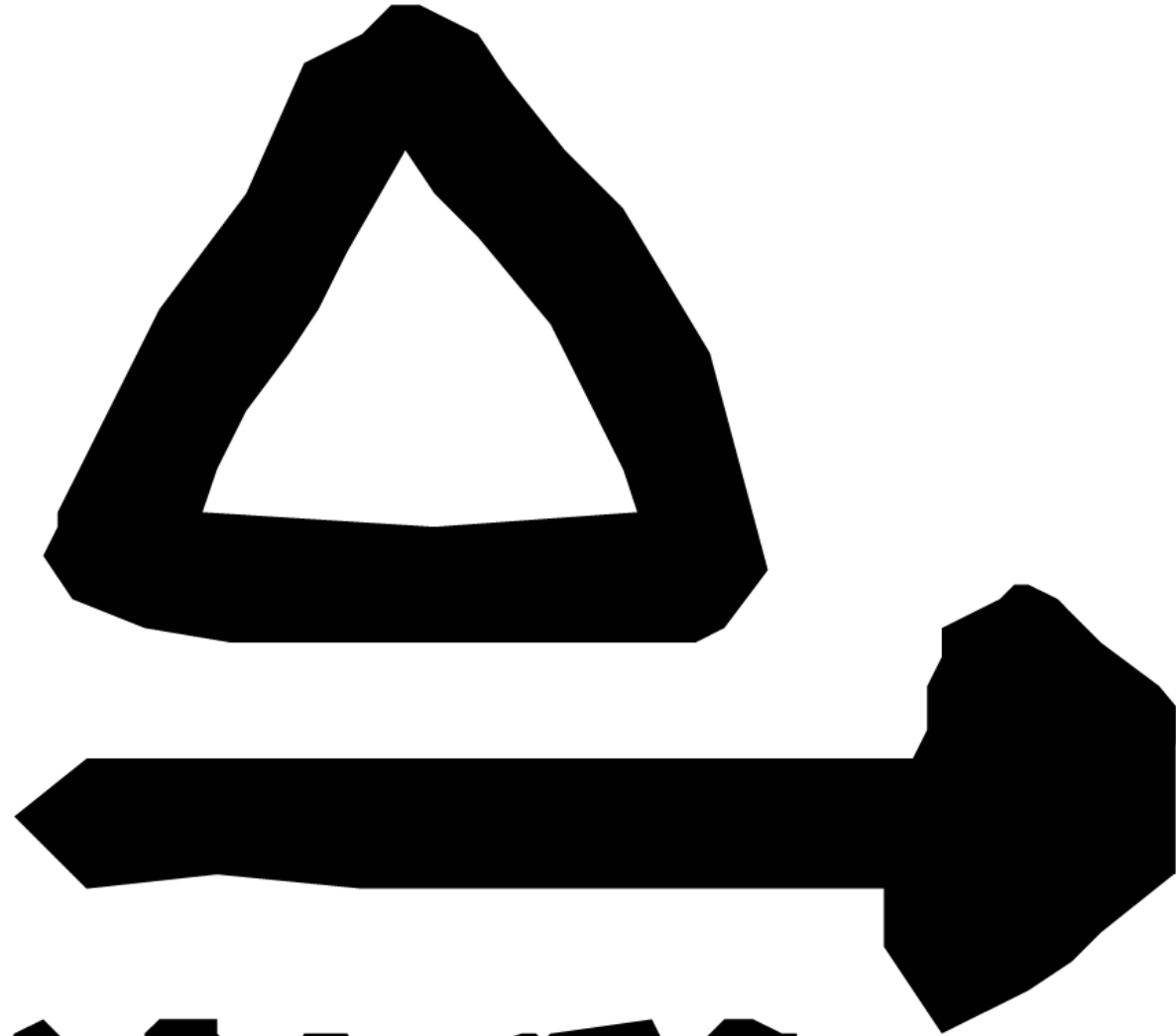
INPUTS



OUTPUTS



OUT COMES



IMPACTS

NG SMALL
PACTFUL



VALUE-BASED DESIGN



INPUTS



OUTPUTS

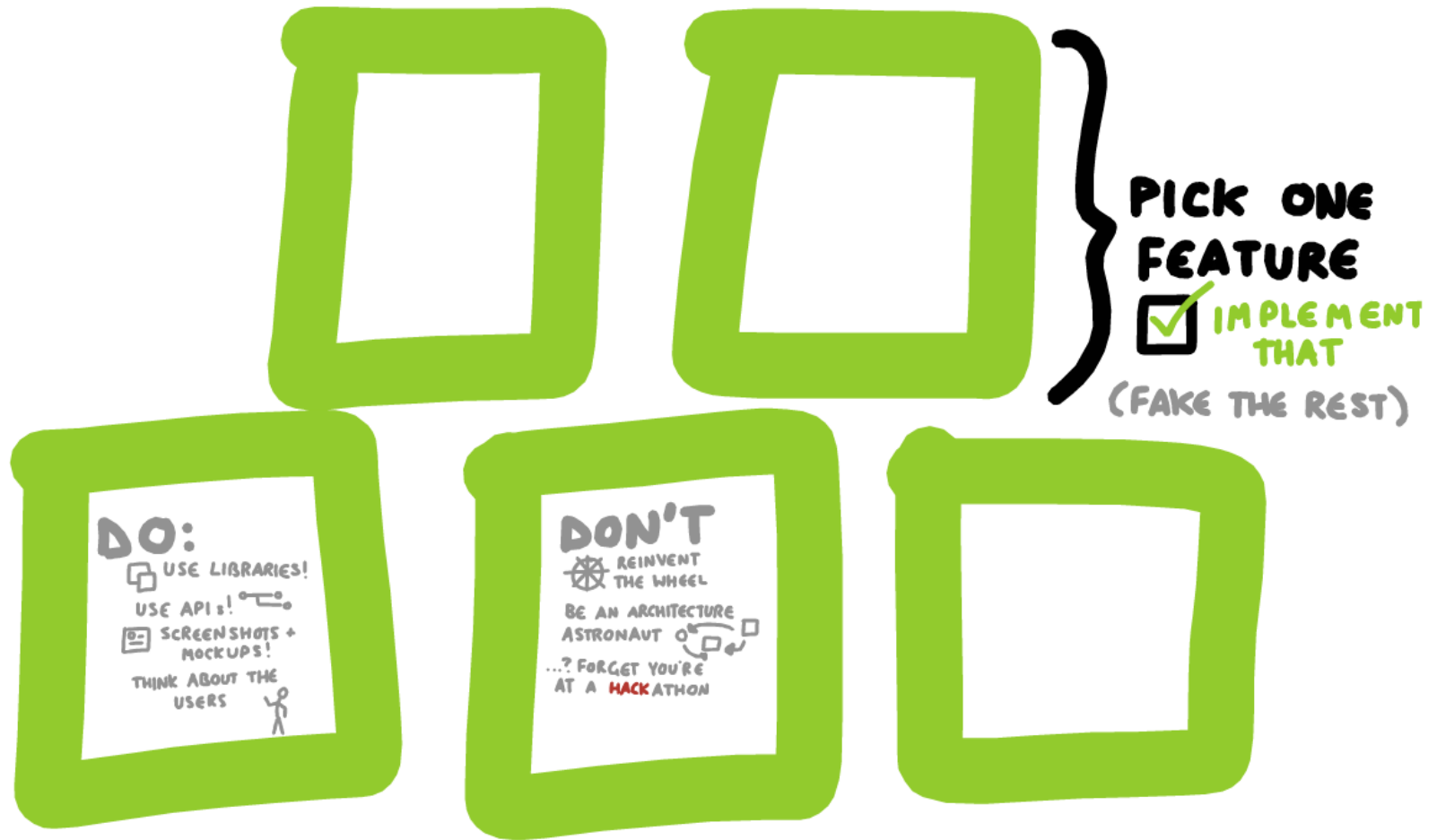


OUT COMES



IMPACTS

[GWOB.ORG / VALUE-BASED-DESIGN](http://GWOB.ORG/VALUE-BASED-DESIGN)



PROTOTYPE

WHAT YOUR PROJECT



**PICK ONE
FEATURE**

FEATURE



IMPLEMENT THAT

(FAKE THE REST)

DON'T

 REINVENT
THE WHEEL

BE AN ARCHITECTURE
ASTRONAUT



...? FORGET YOU'RE
AT A **HACK**ATHON

DO:



USE LIBRARIES!

USE APIs!



SCREENSHOTS +
MOCKUPS!

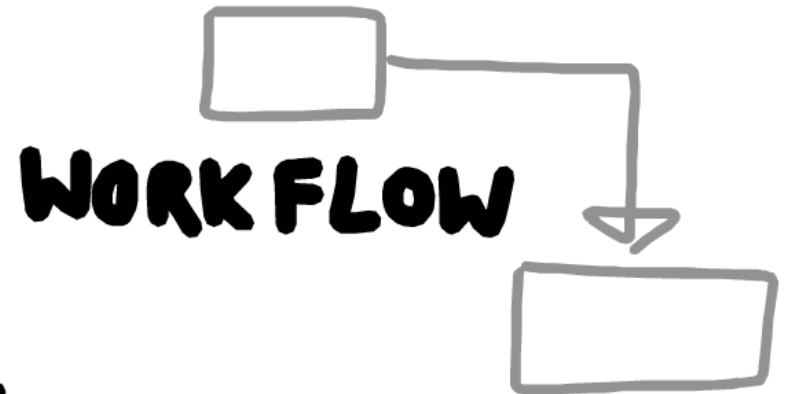
THINK ABOUT THE
USERS



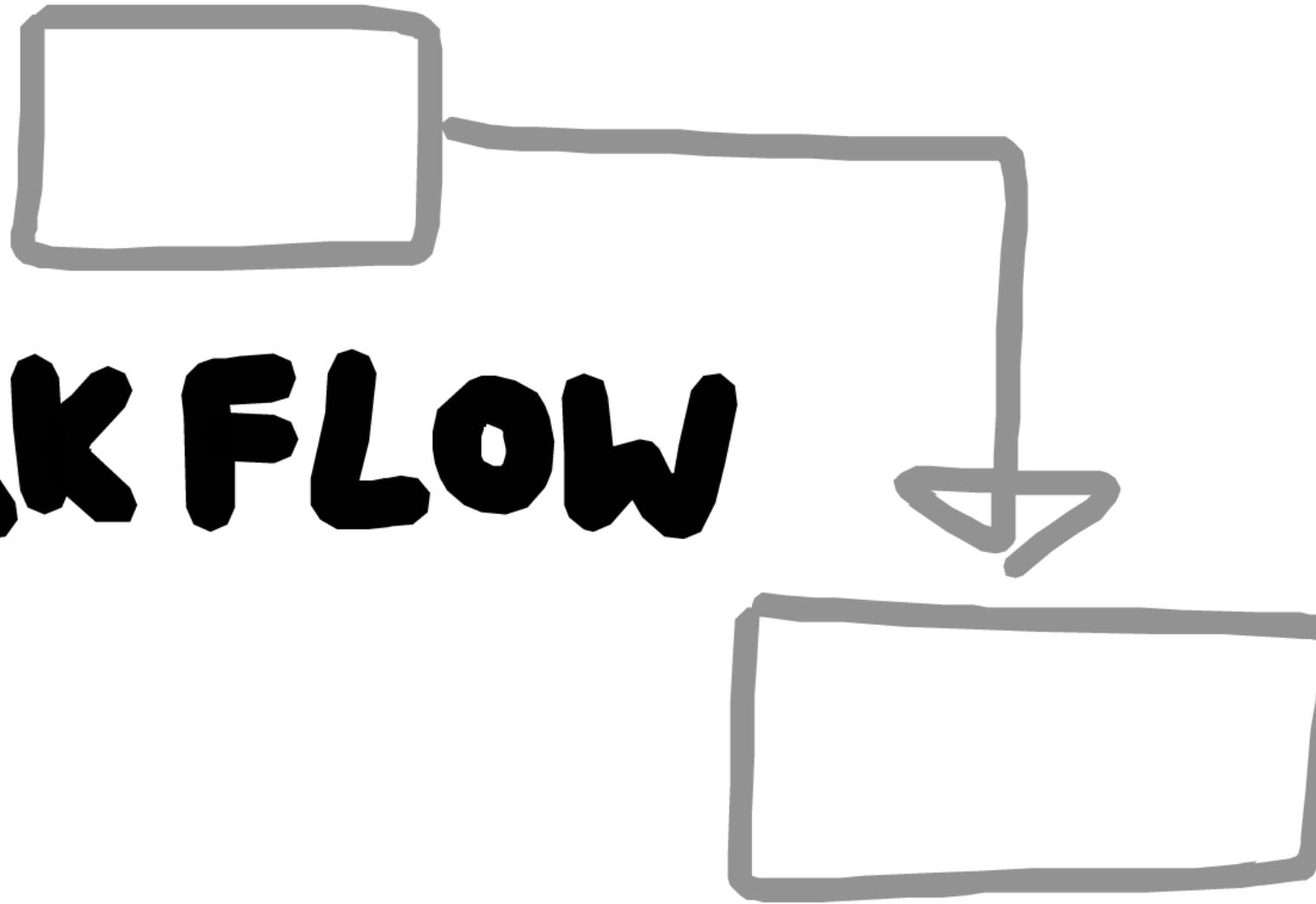
WHAT YOUR PROJECT MIGHT LOOK LIKE:



>...
CODE

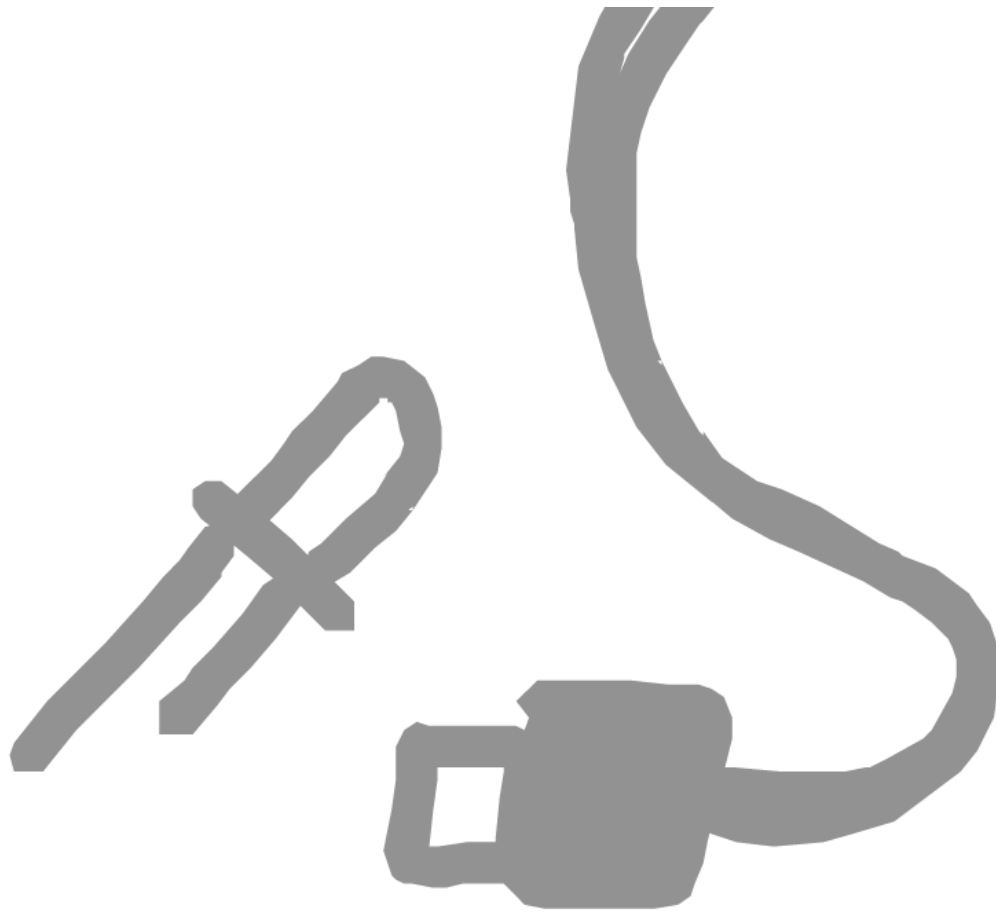


WORK FLOW



E

W



HARDWARE



CODE



CO

SPEC

IDEATE

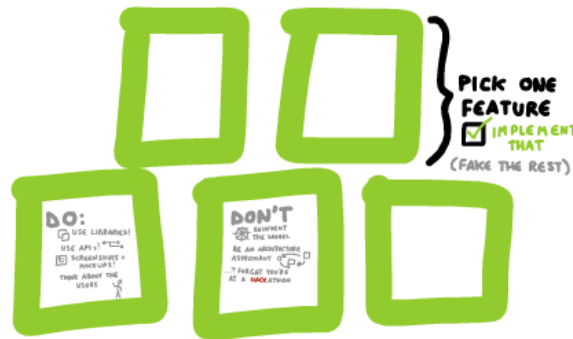


SELECT

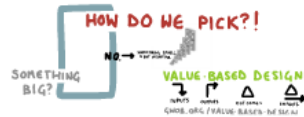


DESIGN CYCLE

EVALUATE



PROTOTYPE





PROTOTYPE
WHAT YOUR PROJECT
MIGHT LOOK LIKE:
SPEC CODE WORKFLOW
HARDWARE

**RULED BY A
MERCILESS CLOCK.**

**(THIS IS A BIG PART OF THIS BEING A
~HACKATHON~)**

**SET YOUR OWN TIMELINE
FOR EACH PHASE WITH
A STRONG F*IT, SHIP IT
MENTALITY.**



HAVE FUN!

(I NEVER UNDERSTOOD THESE IMPERATIVE STATEMENTS. LIKE IF YOU HADN'T SAID "DRIVE SAFE" I WOULD HAVE GONE INTO ONCOMING TRAFFIC. ANYWAY.)

BUT WE JUST GOT STARTED!

WE WANT TO KEEP GOING!

AWESOME. MANY OF THESE
PROJECTS NEED LOTS OF LOVE!



① WHERE DO WE GO
FROM HERE?

REGULAR MEETUPS : OTHER EVENTS
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