

When one **door closes**



another door opens.

But we so often look so long and so **regretfully**
upon the closed door, that we do not
see the ones which open.

Alexander Graham Bell

1847-1922, inventor of the telephone



























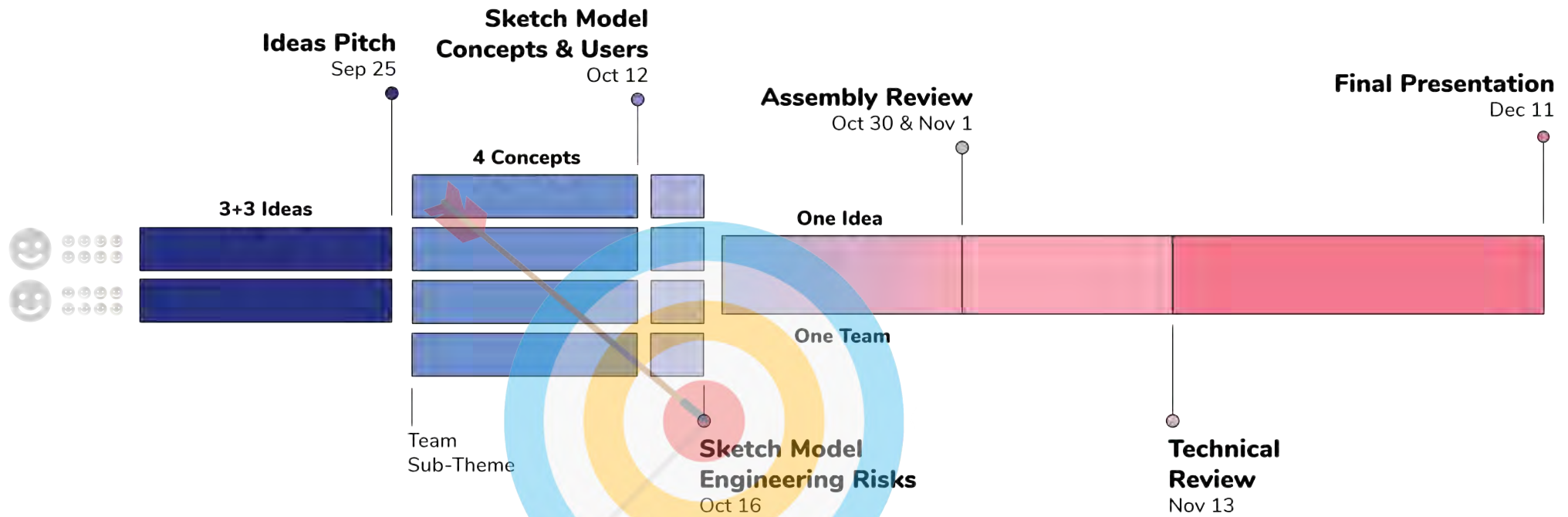
ideate.

model.

test!

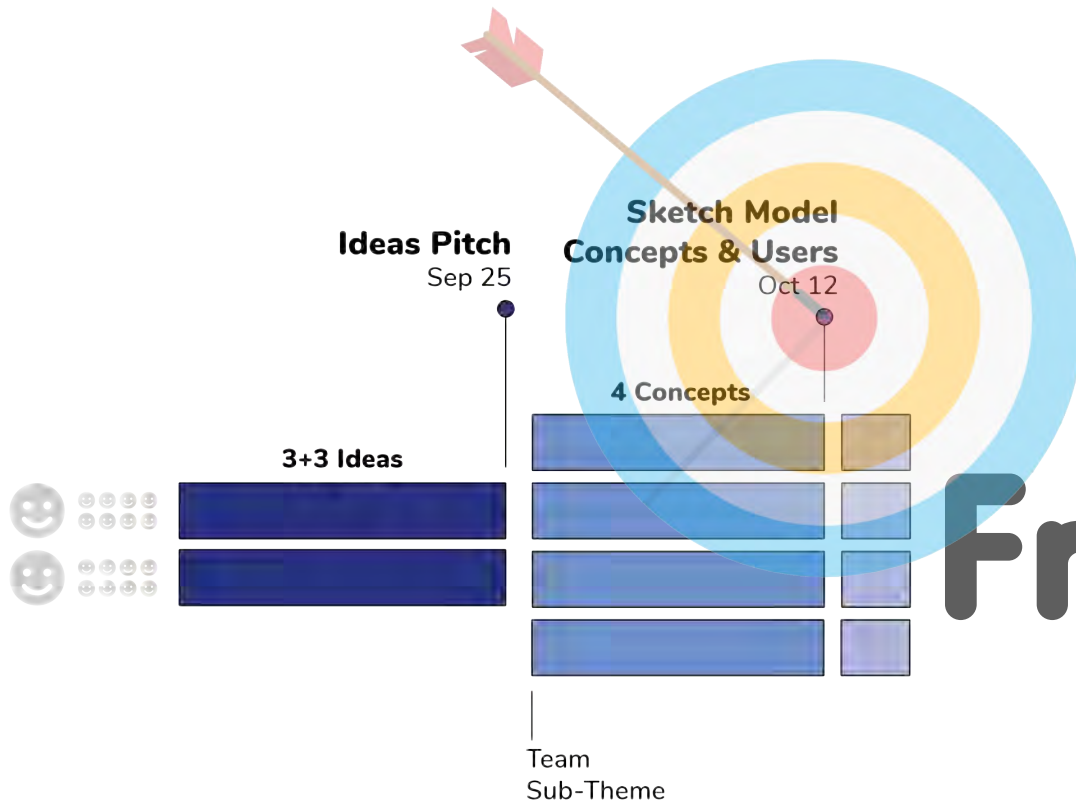
A photograph of a group of people at a concert or event. In the foreground, several people are seen from behind, looking towards a stage. On the left, a woman in a yellow t-shirt and jeans. Next to her, a man in a grey shirt. Then, a man in a black jacket with a yellow collar. In the center, a woman with long dark hair in a white t-shirt. On the right, a man in a yellow hoodie and a yellow bandana tied around his head. The background is dark with bright stage lights and a crowd of people. Two small screens are visible on the stage. The word "yes!" is overlaid in white text in the center of the image.

yes!



Process

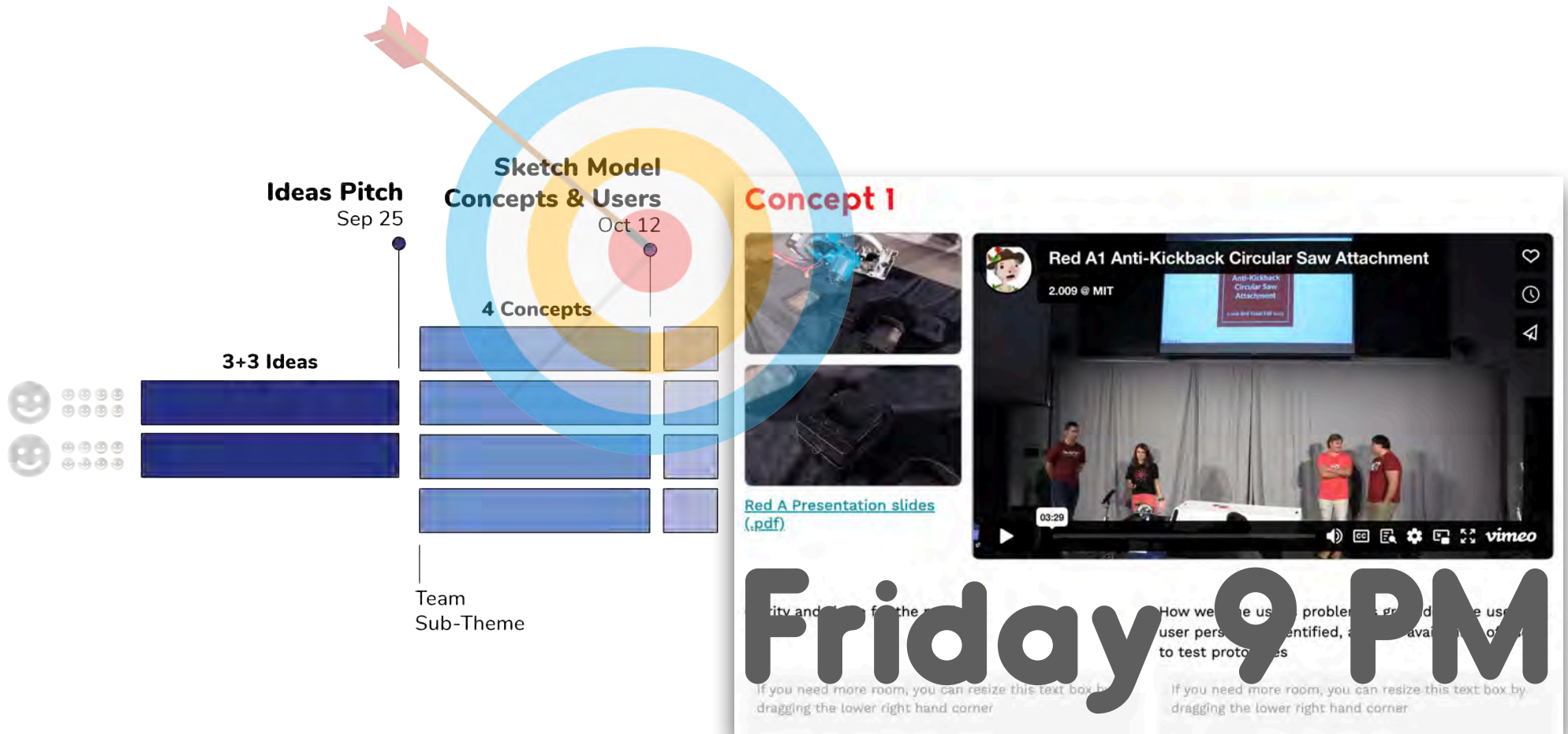
concept generation phase



Friday 9 PM

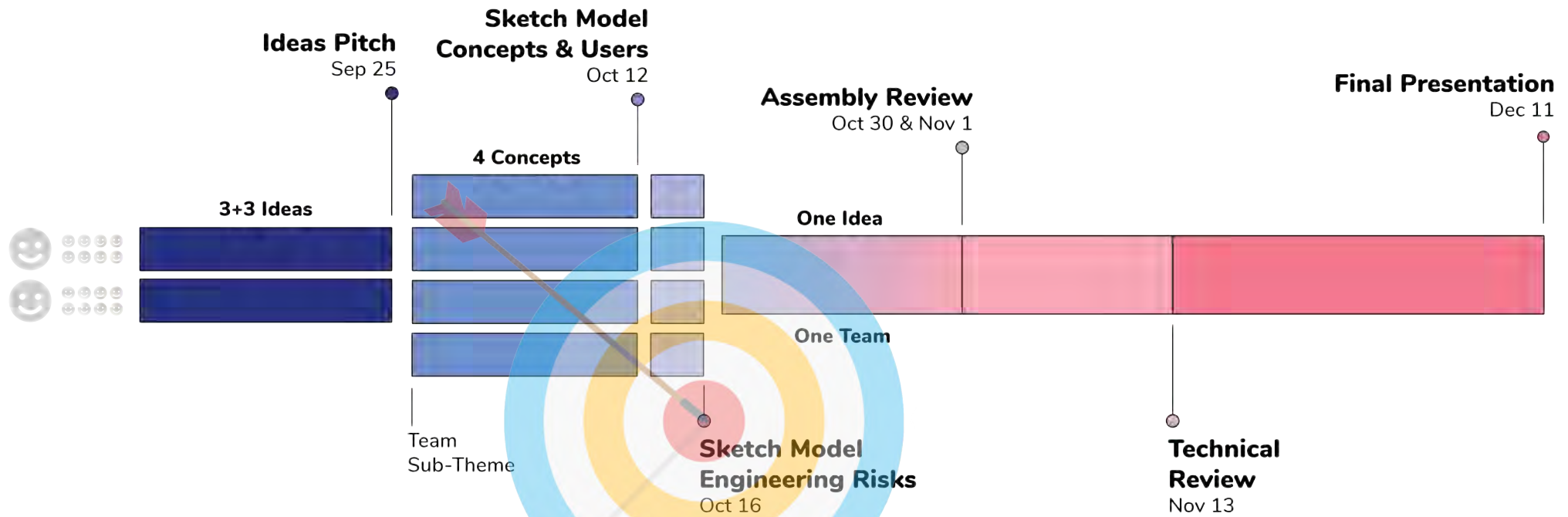
Process

concept generation phase



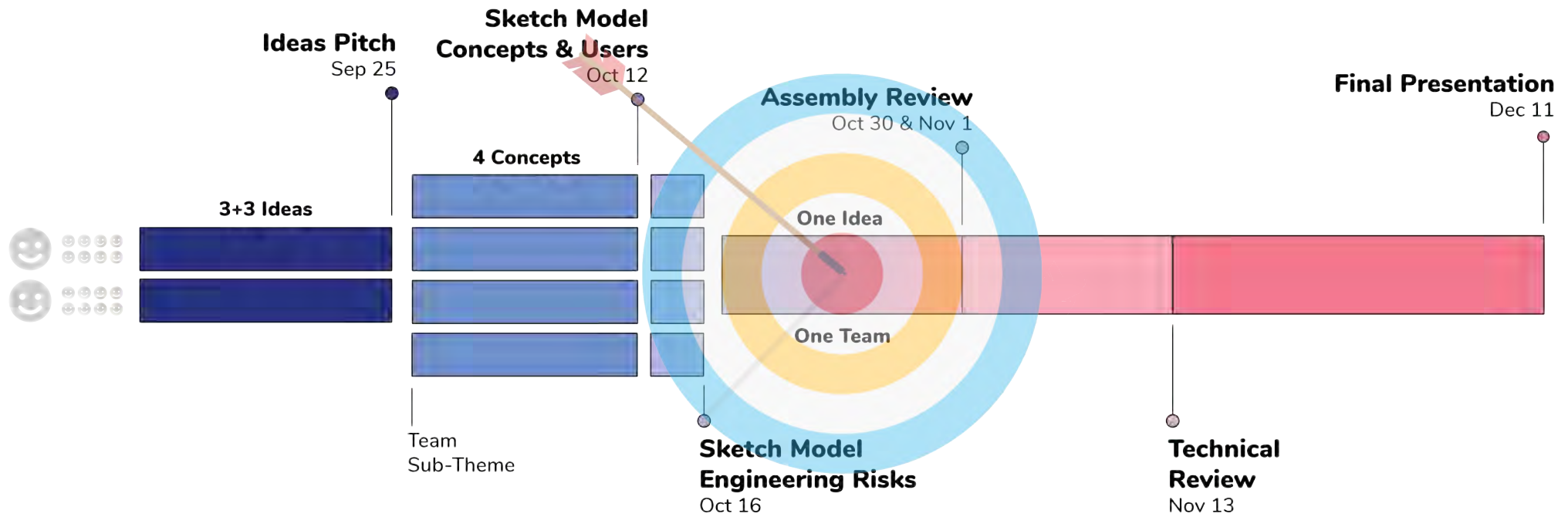
Process

concept generation phase



Process

concept generation phase



Process

concept generation phase









FNAP

Facts. Not assertions. Please!

the action of stating
something or
exercising authority
confidently and
forcefully.

YES

moderating design disputes

4:00 PM Friday. room 3-333

YES

YES

and



because



G'DAY

give. decide. accept. yo-wup!

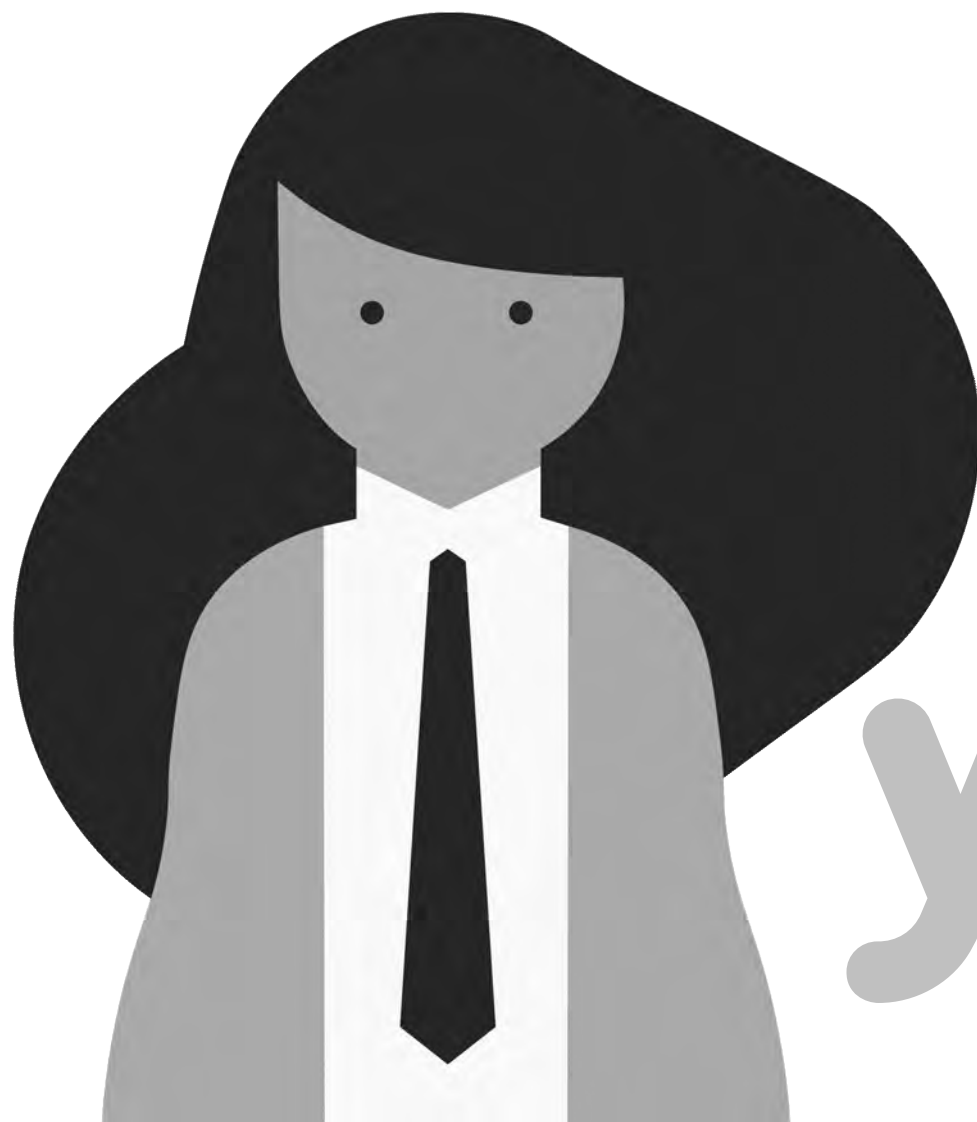
give

decide. accept. yo-wup!



my





your

Preparation Before Team Meeting 6

INDIVIDUAL:

Please review the resources for Lecture 13: FNAP, Code of Values, G'Day so that you remember what the mindset is that you should have for this team meeting. Read the assembly model review (October 30 or November 1) and technical review (November 13) descriptions so that you are familiar with the upcoming milestones. Also, be sure to review the nine 2.009 product risk factors and success factors for 2.009 projects.

FOR THE SECTION:

If possible, meet with your section to discuss the sketch model reviews. What worked well? What did not? How will you do better next time? If there are additional issues that should be looked into before deciding on your project direction, work on them prior to the team meeting.

Prepare a short but informative presentation about your opposite section's two concepts, highlighting strengths, weaknesses, risks, and open issues (i.e., Section A prepares a presentation about Section B's two concepts, and vice versa). Be sure to work with the opposite section and have their agreement on the key points of your presentation. In addition to summarizing the concept and sketch models, please try to outline thoughts about key tasks that the team will engage in to carry an idea forward to a product prototype. Remember FNAP!

FOR THE COMPLETE TEAM:

System integrators from both sections should meet to form an agenda and devise a rational decision process with relevant criteria for choosing the team's concept. Please read the G'DAY decision process and design dispute mediation framework for selecting your team's product direction and making data-driven decisions. Please send the agenda and proposed decision making process out to the entire team enough in advance so that there is some time for everyone to review and provide feedback. Prepare in advance!

FNAP

give

decide. accept. yo-wup!

decide

give.

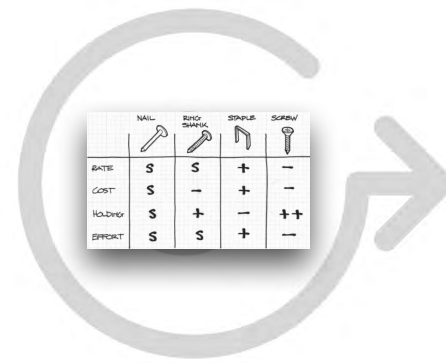
accept. yo-wup!



step 1



step 2







step 3

	NAIL	RING SHANK	SHANK	SCREW
RATE	\$	\$	+	-
COST	\$	-	+	-
HOLDING	\$	+	-	++
EFFECT	\$	\$	+	-



step 4

	NAIL 	RING SHANK 	STAPLE 	SCREW 
RATE	S	S	+	-
COST	S	-	+	-
HOLDING	S	+	-	++
EFFORT	S	S	+	-





decide

give.

accept. yo-wup!



accept

give. decide.

yo-wup!





accept

give. decide.

yo-wup!

yo-wup!

give. decide. accept. yo-wup!





yo-wup!



yo



yo



hey...

yo-wup!



yo



yo



hey...

G'DAY

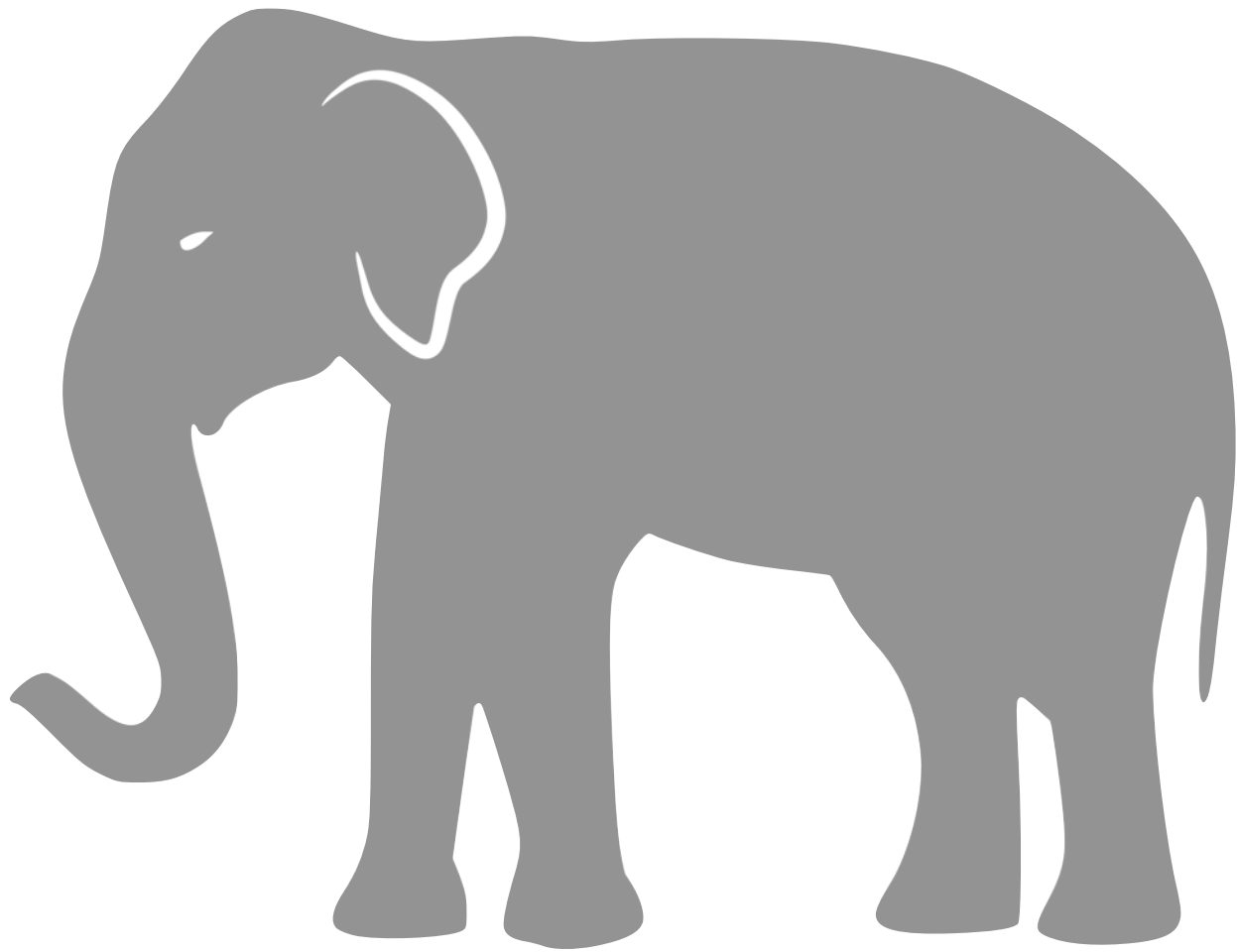
give. decide. accept. yo-wup!

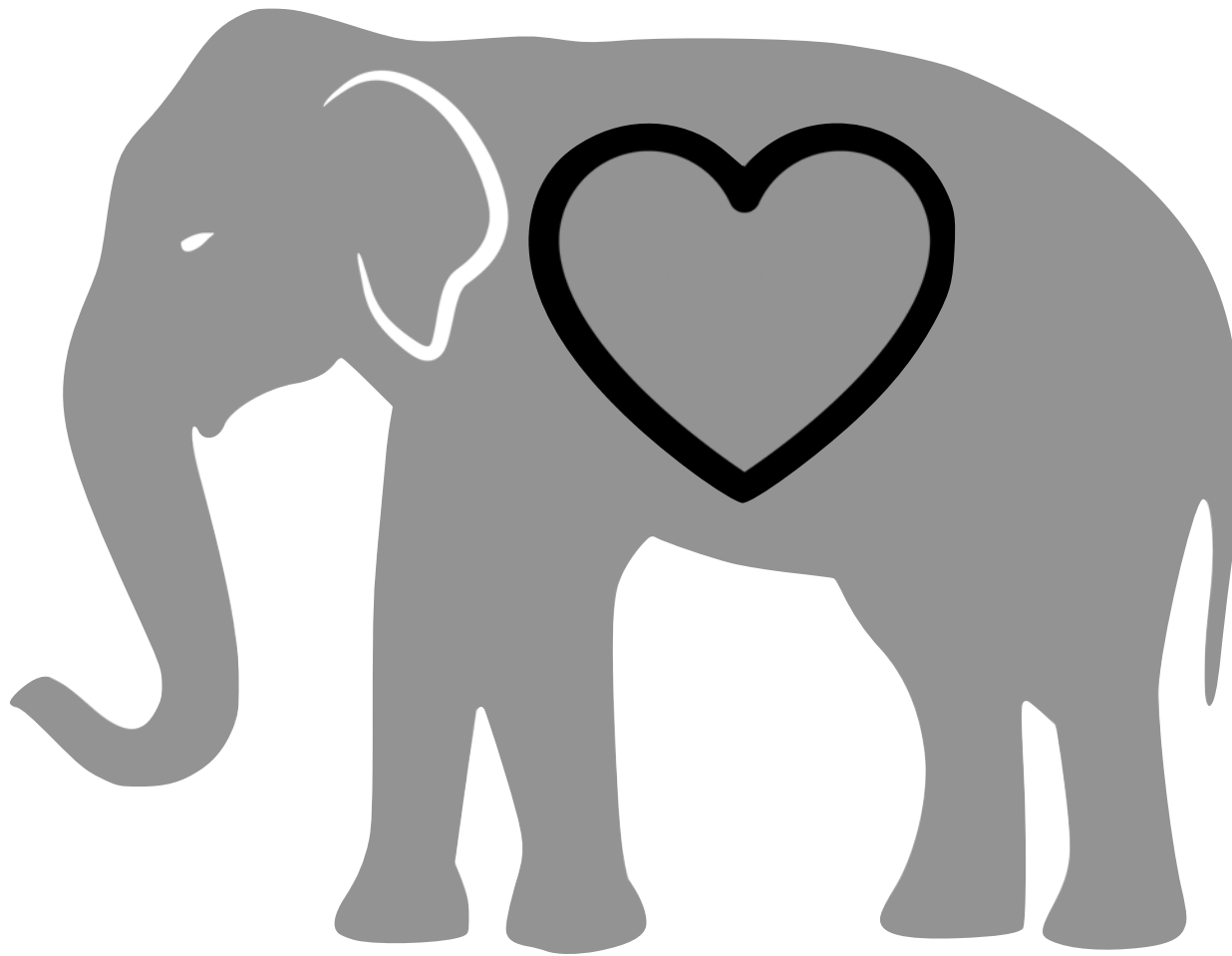


**THE FOLLOWING SKIT HAS BEEN
APPROVED
FOR APPROPRIATE AUDIENCES**

**RATED
E ETHICS VIOLATIONS**

BOOM





**THE FOLLOWING SKIT HAS BEEN
APPROVED
FOR APPROPRIATE AUDIENCES**



Speak the Truth

We shall be honest and objective, inside and outside the firewall.

We shall be transparent and provide insight into our thinking and work processes.

Be Accountable

We shall be responsible for our actions and the actions of those we manage.

We shall meet our obligations.

Focus and Deliver

We shall commit to creating value for our employees, our customers, our shareholders, our partners, and our community.

We shall produce useful, usable, and valuable solutions.

Learn, Build, and Share

We shall develop our skills throughout our careers and provide guidance and educational opportunities for our colleagues and clients.

We shall embrace change and be flexible in our processes, operations, and values.

Protect the Public

We shall hold paramount the safety, health, welfare and other rights of human beings.

S 2021

COMMIT TO COMMUNITY

We protect the public by holding paramount the safety, health, welfare, and rights of human beings.

GO LIKE HELL

We are driven and committed to what we do, putting extra effort in our quest for exceptional results.

GOINVO

CODE OF ETHICS 2023

SPEAK THE TRUTH

We will be honest and objective. We will be transparent, and provide insight into our thinking and work.

MAKE THE WORLD USEFUL, BEAUTIFUL, AND DELIGHTFUL

We exercise the discipline to produce ideas and things that are useful to and beautiful in the world.

LEARN, BUILD, AND SHARE

We are curious, open creators who welcome new ideas and the input of others.

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a **code of behavior** or conduct justified
according to a reasoned **value system**

principle

a **fundamental truth.**

the foundation for a system of behavior

canon

a **criterion** by which something is **judged**

Integrity.

we will represent the product accurately
especially when considering results and risks

Work.

if we cannot fulfill responsibilities, we will
communicate clearly and early to our task force

Communication.

we will give and seek constructive feedback from each other, challenging or endorsing ideas, not people





submit draft team code
by midnight Sunday

receive feedback on
code by noon Monday

submit final code by
noon Tuesday

codes will be mounted
and posted in
conference rooms



009 staff code

do my part

create a meaningful, joyful, challenging experience while keeping all involved safe

be kind

support, respect, and celebrate all students in their efforts

provide opportunities

open doors to new paths of exploration and growth

walk-the-walk

commit fully, teaching by example

