

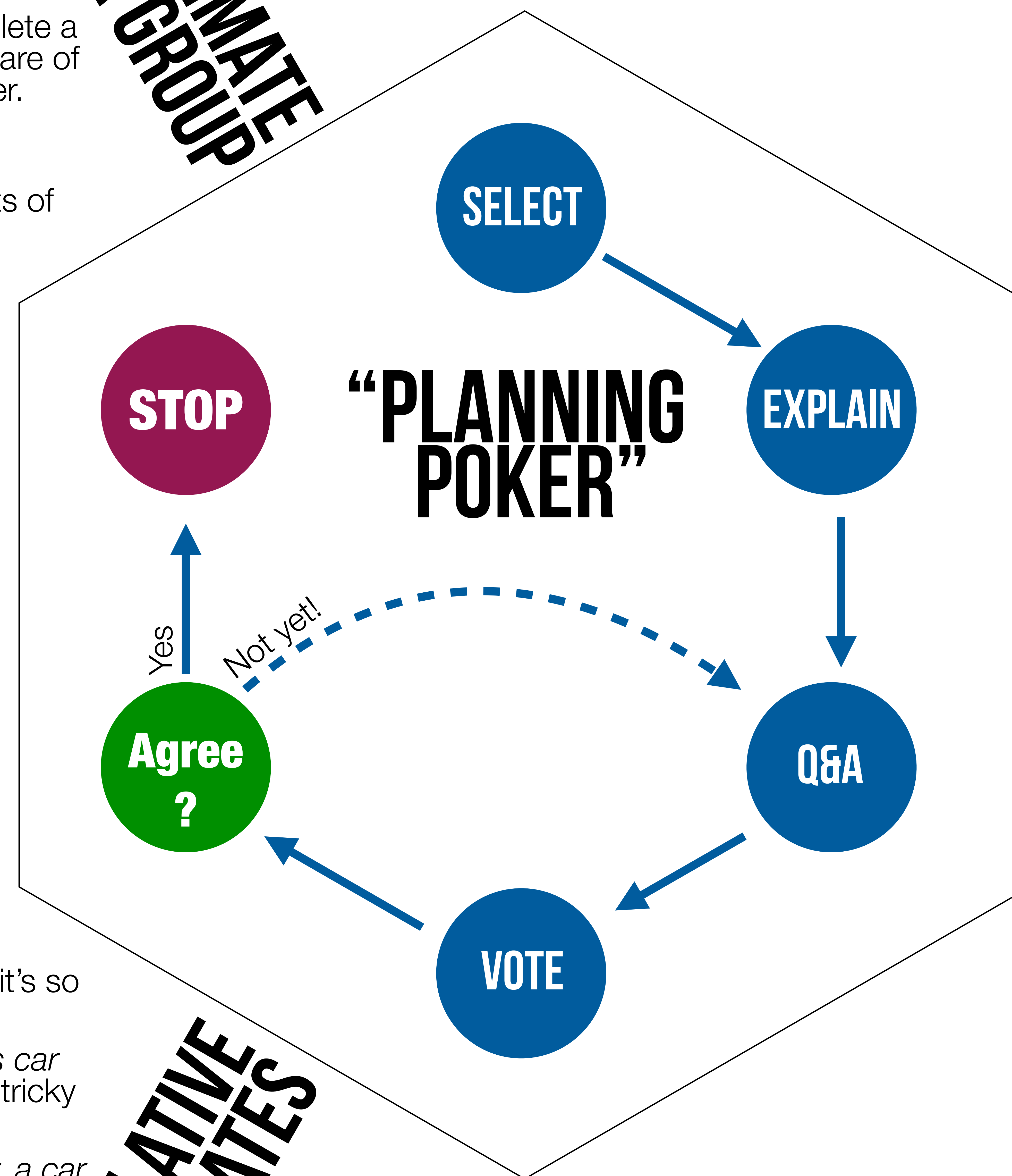
AGILE ESTIMATING

CHEATSHEET

Why? We humans tend to underestimate the time to complete a task. We do so even if we're aware of a similar task having taken longer. This tendency is known as **the Planning Fallacy**.

We can combat the worst effects of the Planning Fallacy by getting estimates from multiple people

ESTIMATE
IN A GROUP



USE RELATIVE
ESTIMATES

Why? Because it's so much easier!

How much does car weigh? That's a tricky question.

Which is heavier, a car or a truck? That's much easier!

USE AN OBJECTIVE MEASURE

The best *objective* measure for software development is

AMOUNT
OF WORK
+
COMPLEXITY
OF WORK
+
RISK OR
UNCERTAINTY
=
EFFORT

The unit of measure for **effort** is the
STORY POINT

Why? Because **time** is so *subjective*.

How long does it take to travel from San Francisco to Los Angeles? The answer depends on so many variables!

We'll do better with an *objective* measure, in this case, **distance**. *How far is it from San Francisco to Los Angeles?* There's really just one answer.

1,1,2,3,5,8,13,20
The Fibonacci Series