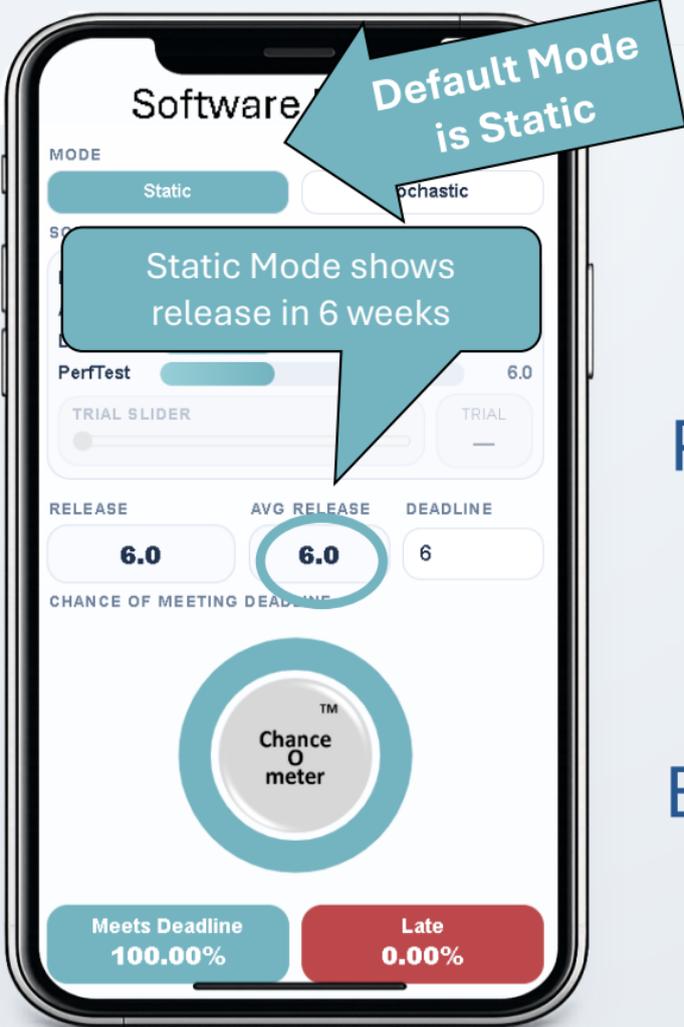




Software Release and the Flaw of Averages

INSTRUCTIONS BELOW.

If you cannot switch easily on your device between this files and the APP, we suggest that you either open it on another device, or print it out.



Four Final Test are
Required Before
Software Release

They May be
Performed in Parallel

Each is Expected to
Take 6 Weeks

But all it Takes is One
to be Late to
Delay Release

Software Release

MODE

Static

Stochastic

SOFTWARE RELEASE TASK DURATIONS

PaySvc	<div><div style="width: 83%;"></div></div>	8.3
AuthSvc	<div><div style="width: 73%;"></div></div>	7.3
DbValid	<div><div style="width: 70%;"></div></div>	7.0
PerfTest	<div><div style="width: 32%;"></div></div>	3.2

TRIAL SLIDER



TRIAL

1

RELEASE

8.3

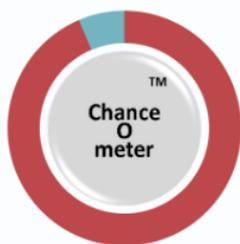
AVG RELEASE

7.9

DEADLINE

6

CHANCE OF MEETING DEADLINE



Meets Deadline

6.38%

Late

93.62%

Press Stochastic
Now

Switching to
Stochastic Mode
Unleashes 10,000
Trials expressed in
STOCHASTIC DATA

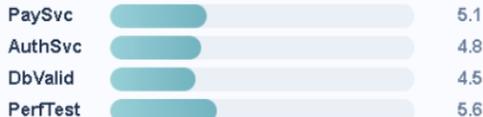
Software Release

MODE

Static

Stochastic

SOFTWARE RELEASE TASK DURATIONS



TRIAL SLIDER



TRIAL

10000

RELEASE

5.6

AVG RELEASE

7.9

DEADLINE

6

CHANCE OF MEETING DEADLINE



Meets Deadline

6.38%

Late

93.62%

In Stochastic Mode
The Flaw of Averages
Raises its Ugly Head

The Flaw of Averages: AVG Release \approx 8 weeks

AuthSvc		4.8
DbValid		4.5
PerfTest		5.6

TRIAL SLIDER



TRIAL

10000

RELEASE

5.6

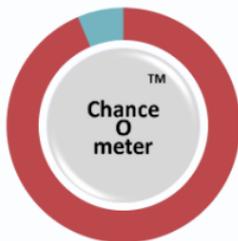
AVG RELEASE

7.9

DEADLINE

6

CHANCE OF MEETING DEADLINE



Meets Deadline

6.38%

Late

93.62%

In Stochastic Mode
The Flaw of Averages
Raises its Ugly Head



Software Release

MODE

Static

Stochastic

SOFTWARE RELEASE TASK DURATIONS

And the Chance of finishing within 6 weeks is only 6%!

RELEASE DATE: 5
AVG RELEASE: 7.9
DEADLINE: 6

7.9

6

CHANCE OF MEETING DEADLINE

Chance
meter

Meets Deadline
6.38%

Late
93.62%

In Stochastic Mode
The Flaw of Averages
Really Can Lead



Software Release

MODE

Stati

astic

RELEASE

DU

VC

AuthSvc

DbValid

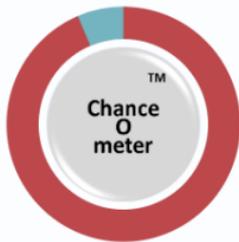
PerfTest

4.8

4.5

5.6

It's Like Flipping Four
Heads in a Row!



Meets Deadline
6.38%

Late
93.62%

In Stochastic Mode
The Flaw of Averages
Raises its Ugly Head

Software Release

MODE

Static

Stochastic

SOFTWARE RELEASE TASK DURATIONS

Specify the Deadline

PerfTest 5.6

TRIAL SLIDER

TRIAL

10000

RELEASE

AVG RELEASE

DEADLINE

5.6

7.9

6

CHANCE OF MEETING DEADLINE



Meets Deadline

6.38%

Late

93.62%

Now You can Make
**Chance-Informed
Decisions**

And See Your Chance
of Making it!

AuthSvc	4.8
DbValid	4.5
PerfTest	5.6

TRIAL SLIDE

TRIAL

10000

RELEASE

AVG RELEASE

DEADLINE

5.6

7.9

9

CHANCE OF MEETING DEADLINE



Meets Deadline

81.09%

Late

18.91%

Now You can Make Chance-Informed Decisions