GDC

## **Story Points**

**Upside Down Project Management** 

Cameron Penner
Tools Programmer at Ubisoft Winnipeg

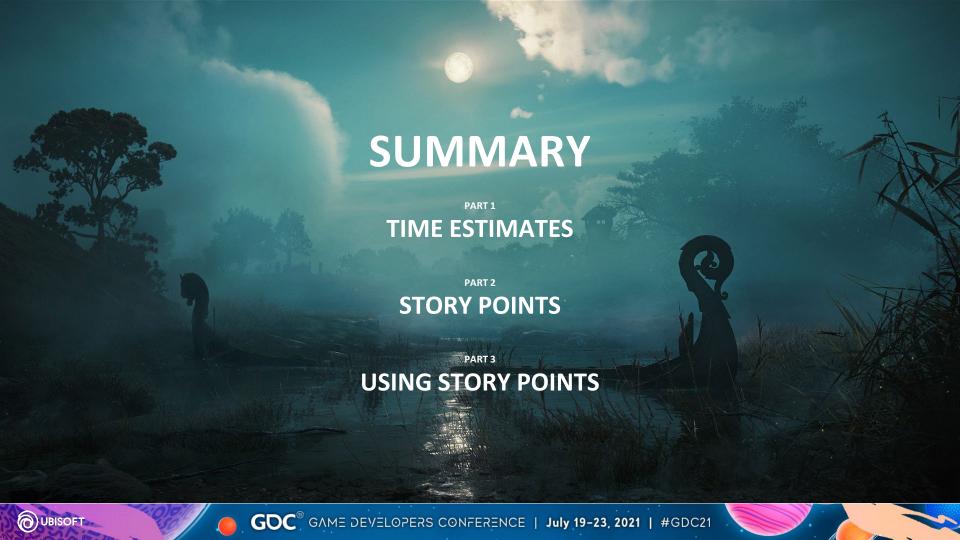




# STORY POINTS

**UPSIDE DOWN PROJECT MANAGEMENT** 

July, 2021





#### TIME ESTIMATES

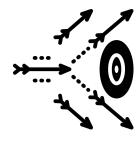


#### **DIFFERENT FOR EVERYONE**

Developers estimate their own work

**Group estimates** 

One person just estimates it all



#### **INNACURACY**

What do you do if your team is too optimistic?

They appear precise, but they are not!



#### TIME ESTIMATES



#### **EMOTIONAL CONNECTION TO TIME**

Being ahead of schedule makes you feel relaxed

Being behind makes you feel like you're failing

Time is idealistic, and based on what you feel like is possible



#### **EXTRA OVERHEAD**

Assigning stories in advance

Estimates need to be updated





#### **Story Points in a Nutshell**

THEY ARE NOT

**THEY ARE** 

Time

A measure of relative effort

A way to make your team work faster

A way to understand how much work your team is capable of

Used to measure individual capability or performance

Focused on the Team as a whole

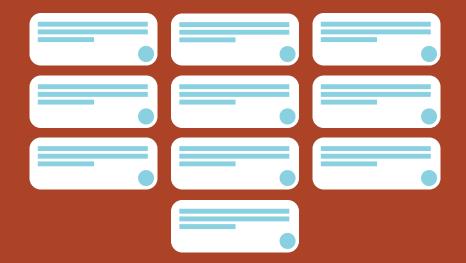
Confusing and hard

Simpler and easier in the long run



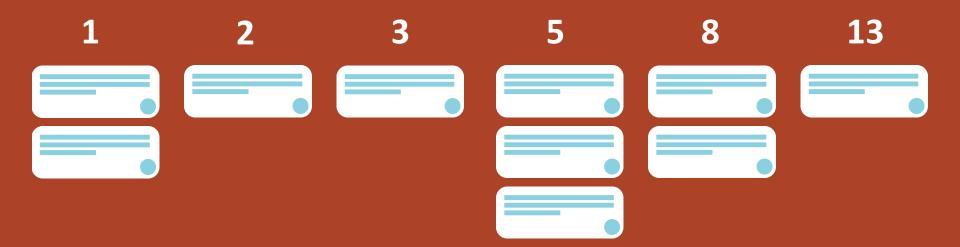


## **ESTIMATION PROCESS**





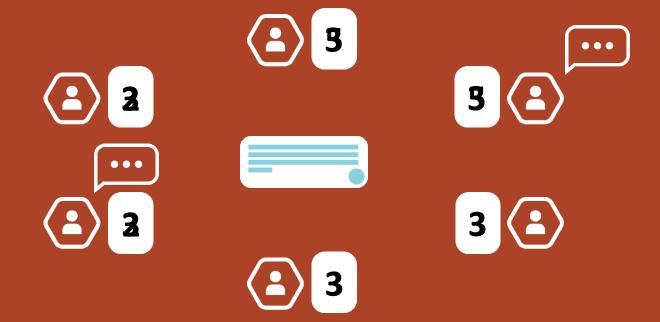
#### **ESTIMATION PROCESS**







## **ESTIMATION PROCESS**





## **VELOCITY**

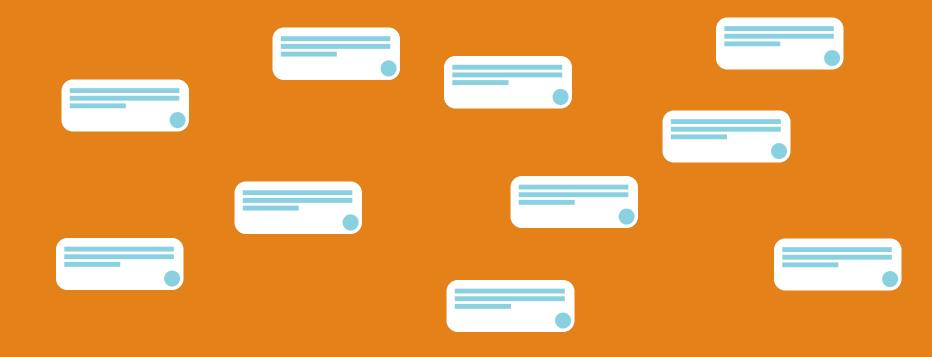
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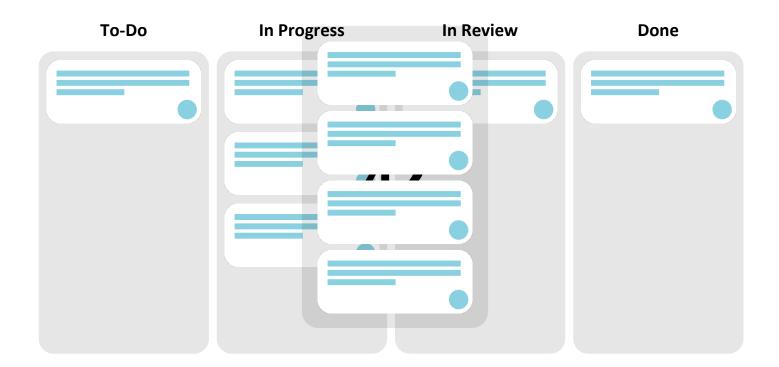




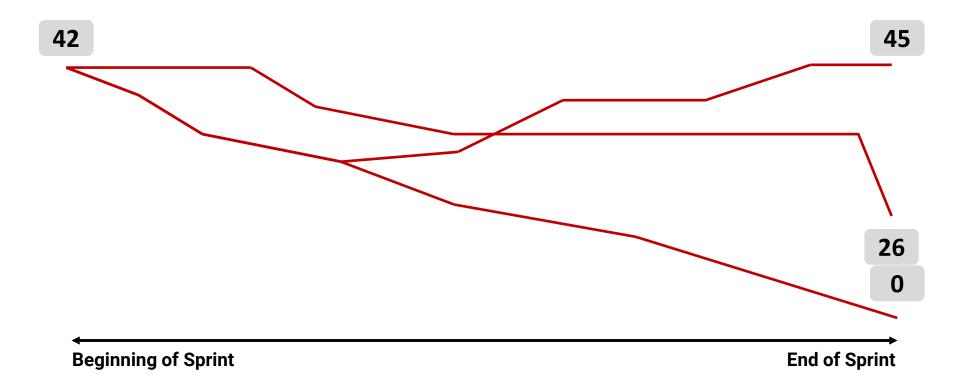




#### **SPRINT EXAMPLE**



#### **SPRINT EXAMPLE - BURNDOWN**







#### **BACKLOG EXAMPLE**







## **SUMMARY**

Same for Everyone

Accurate

Less Overhead

**Less Stress** 

Practical





