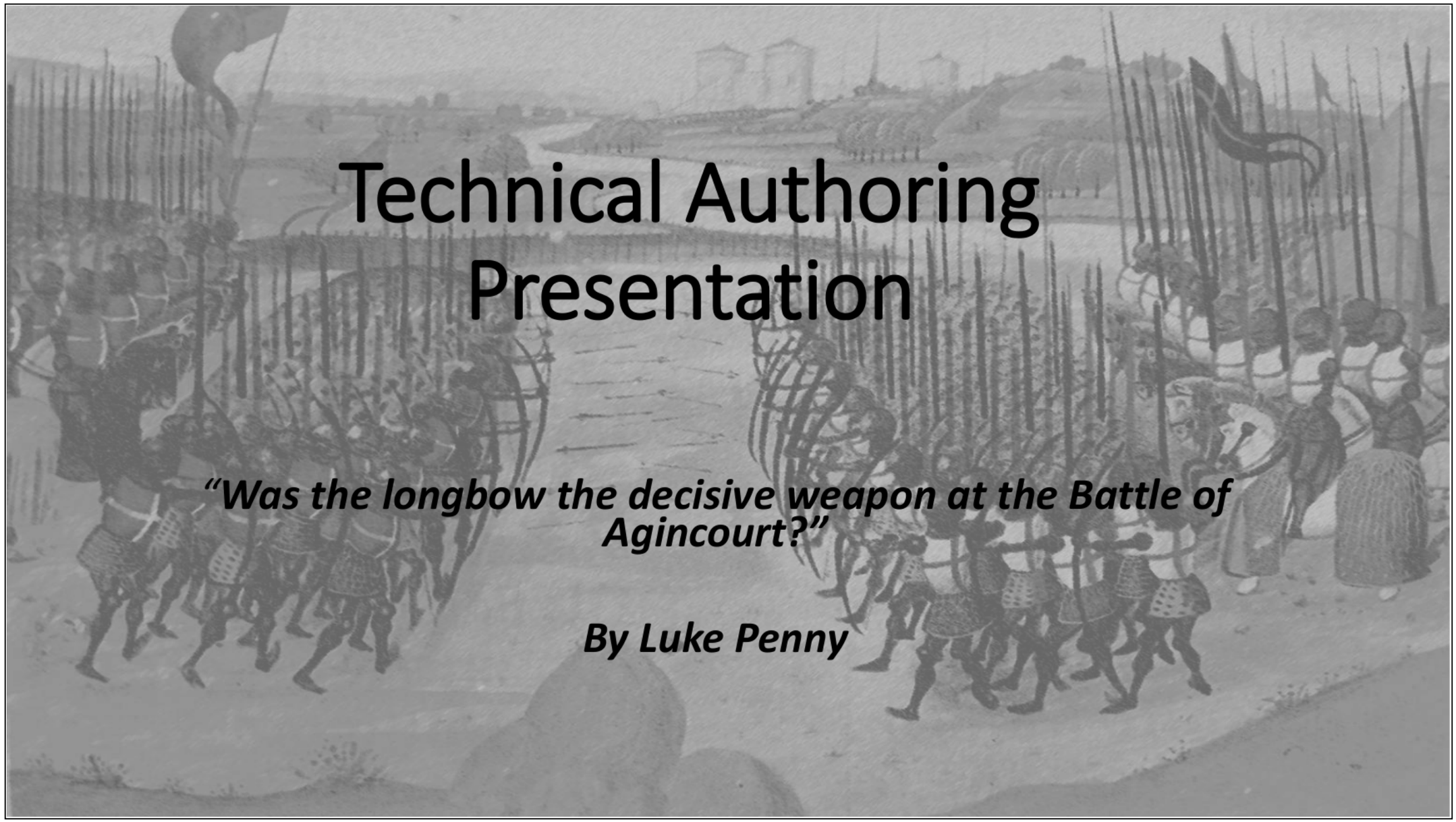
Tech Authoring Presenation

by Luke Penny

Submission date: 02-Nov-2022 08:43AM (UTC+0000)
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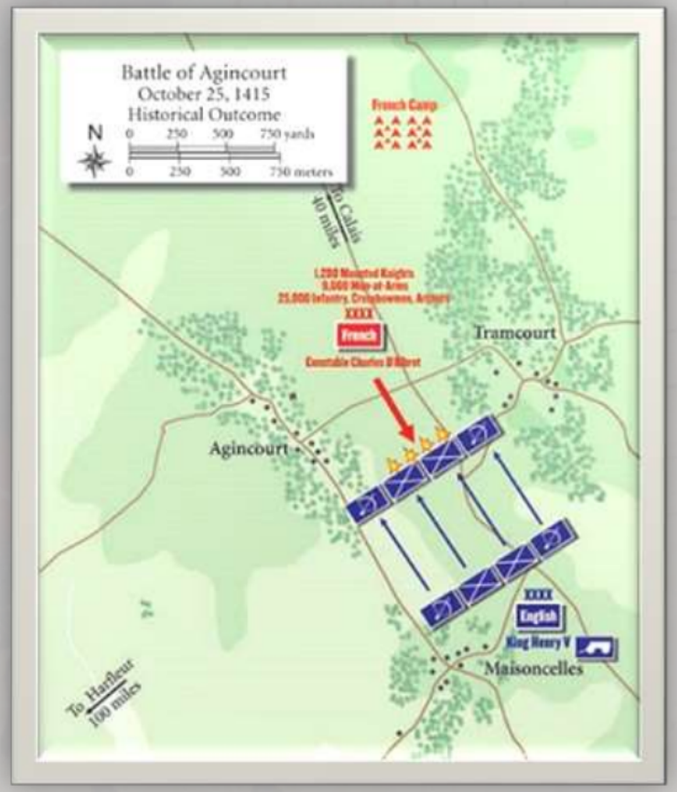


Technical Authoring Presentation

"Was the longbow the decisive weapon at the Battle of Agincourt?"

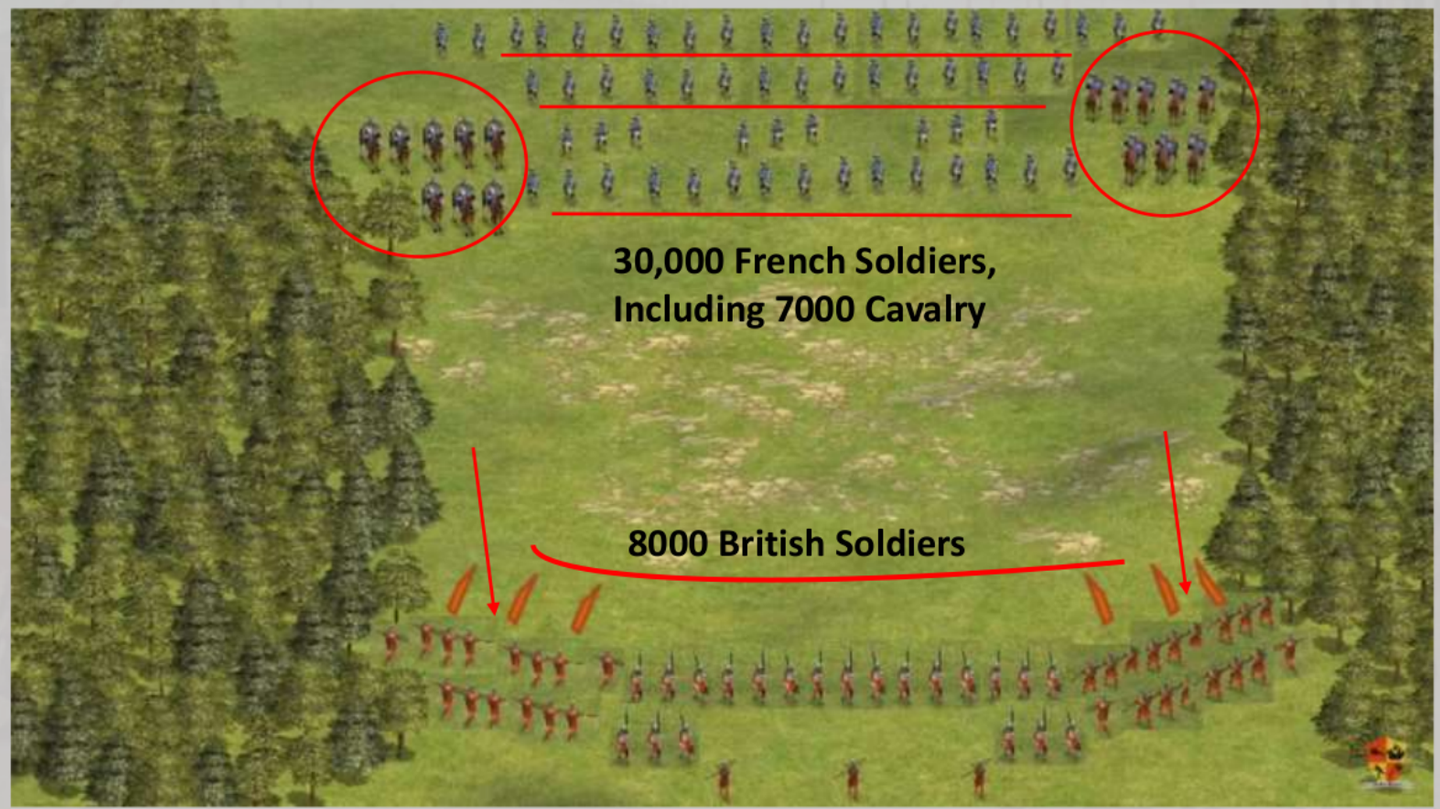
By Luke Penny

Battle of Agincourt 1415



- Part of the Hundred Years War between England & France
- A vast French Army of 30,000 men, compared to the small number of English soldiers (8,000 men)
- Battlefield of 1000 yards of open ground between two woodland areas.
- On *October 25th 1415* the battle commenced.

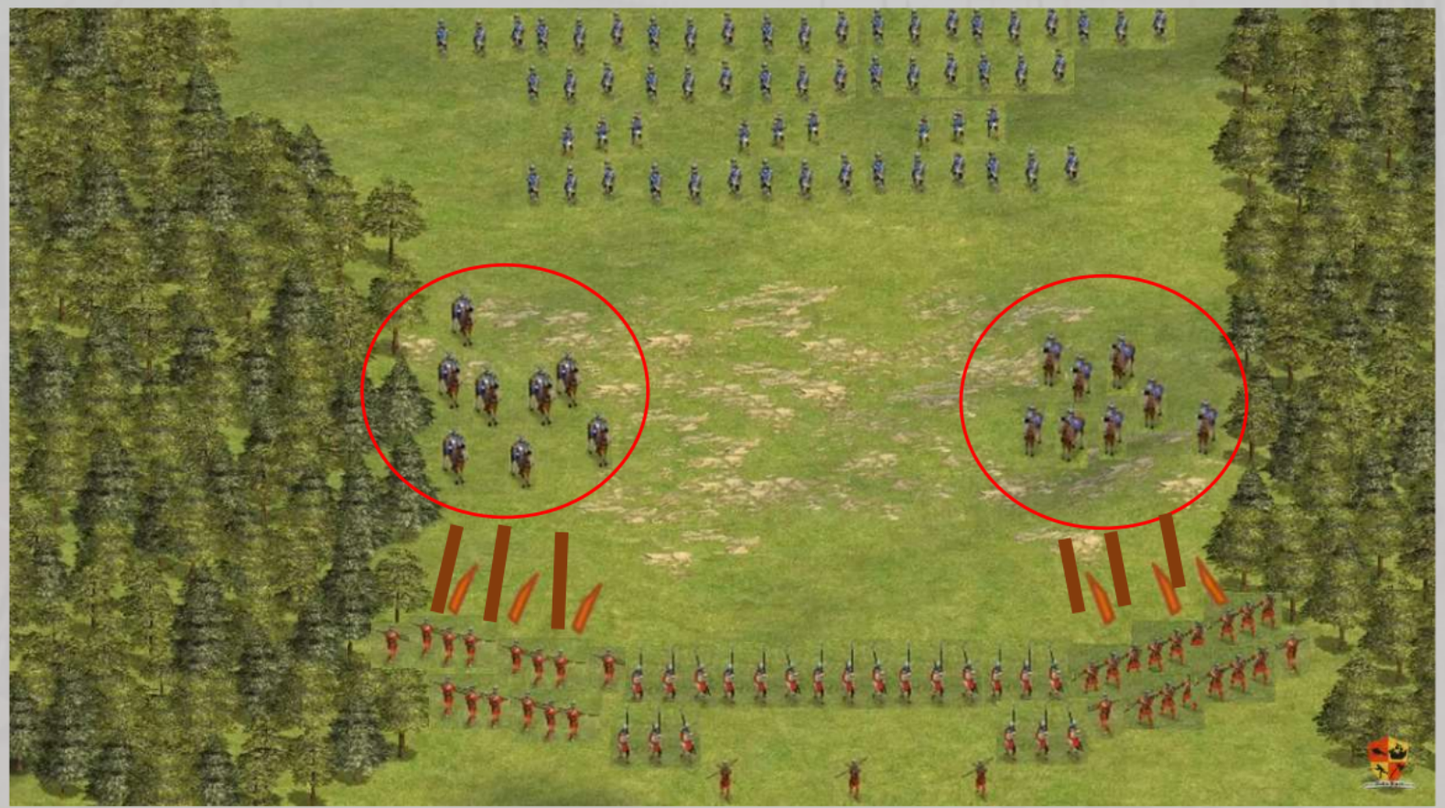
Battle of Agincourt 1415



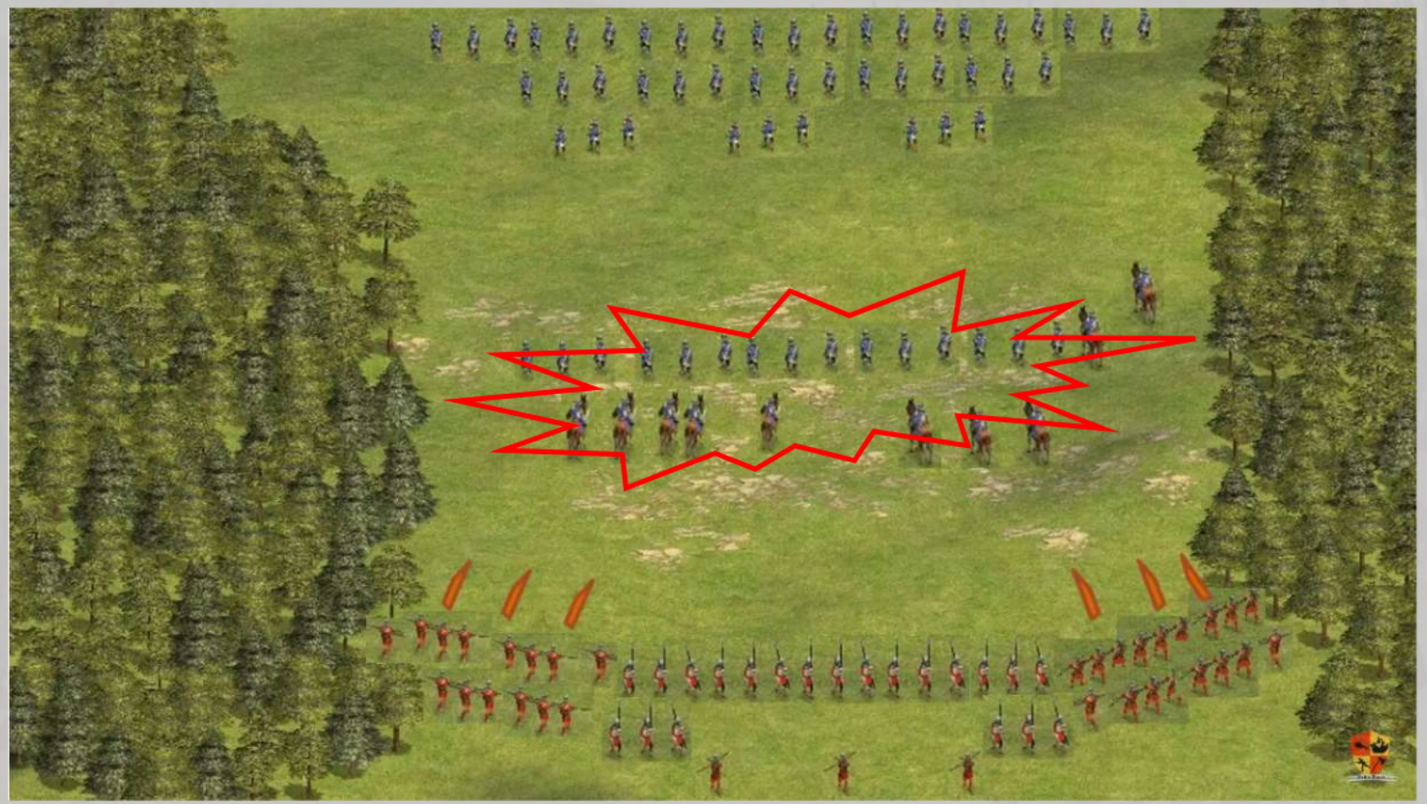
Battle of Agincourt 1415



Battle of Agincourt 1415



Battle of Agincourt 1415



Factors to consider



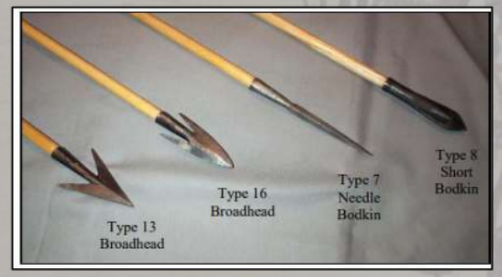
Armour



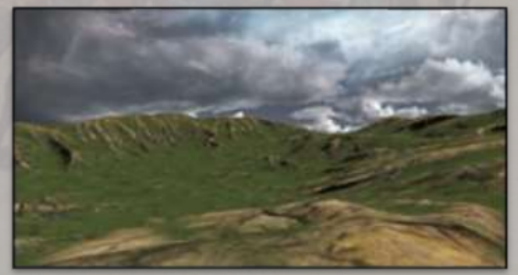
English Longbow



Weather



Bodkin Arrow



Terrain



Strategy & Tactics

Development of Armour





“Heavy armour would have exhausted the French at Agincourt” say scientists



Long Bow vs Plate Armour





Long Bow vs Plate Armour





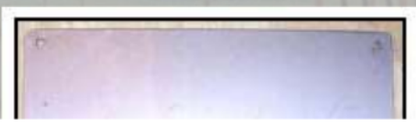


Table 6. Plate

		Test #1		Test #2	
Arrow Style	Armor Label	Body Penetration	Deformation	Body Penetration	Deformation
Needle Bodkin	M	0.5"	0"	0.5"	0"
Short Bodkin	M	0"	0.1"	0"	0.1"
Broadhead	N	0.25"	0"	0.2"	0"
Type 16 Broadhead	N	0"	0.1"	0"	0.1"

Indicates probable death - based on National Institute of Justice body armor testing for certification. 1.7" threshold for deformation (NIJ 0101.04) & 0.28" threshold for cutting penetration. (NIJ 0115.00)



Figure 62. Needle Bodkin Cut



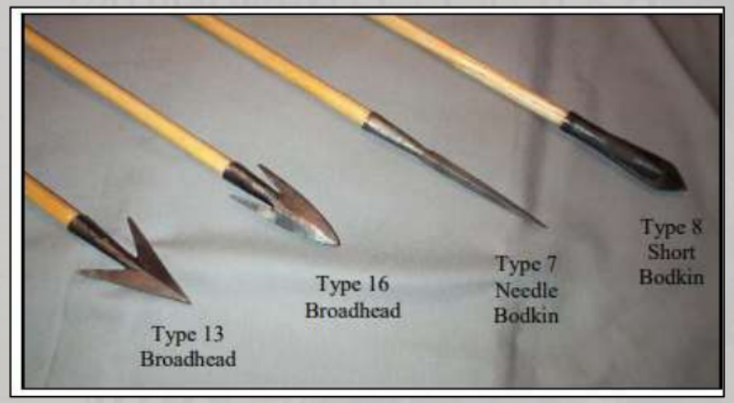
Figure 65. Short Bodkin Cut (backside)



Figure 66. Broadhead

Bodkin Arrow

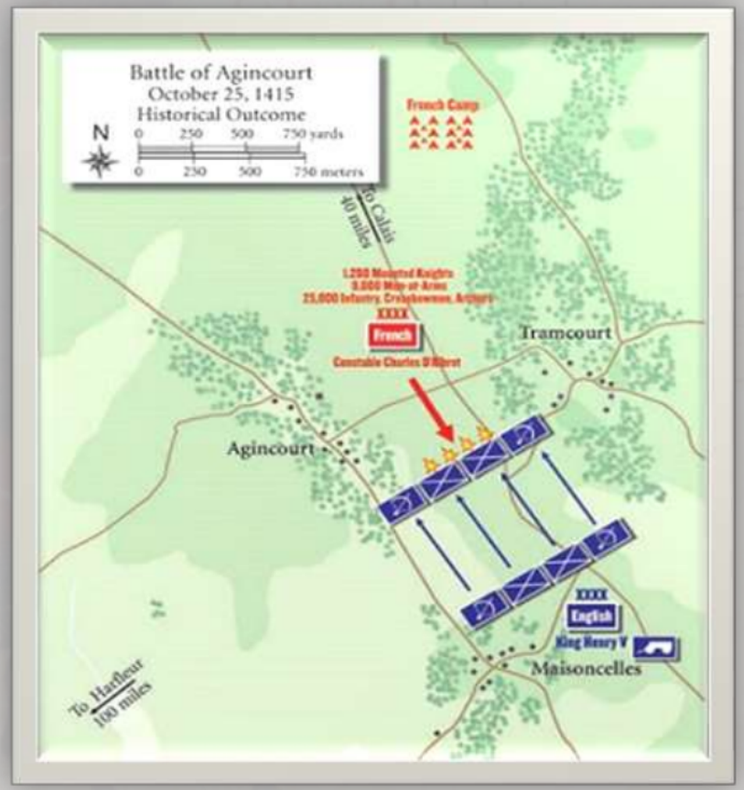


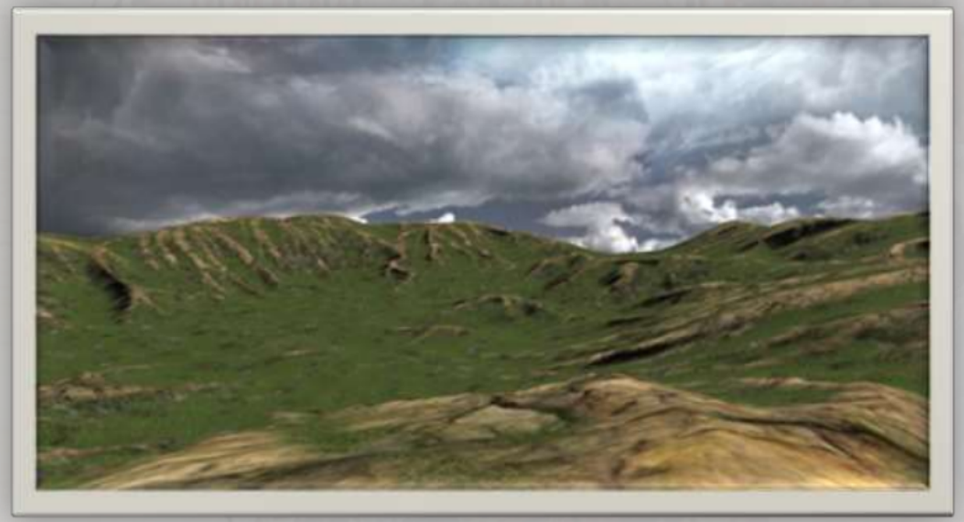


The Arrowhead Act of 1405:

"all the heads for arrows ... after this time ... be well boiled or brazed, and hardened at the points with steel"

Weather & Terrain



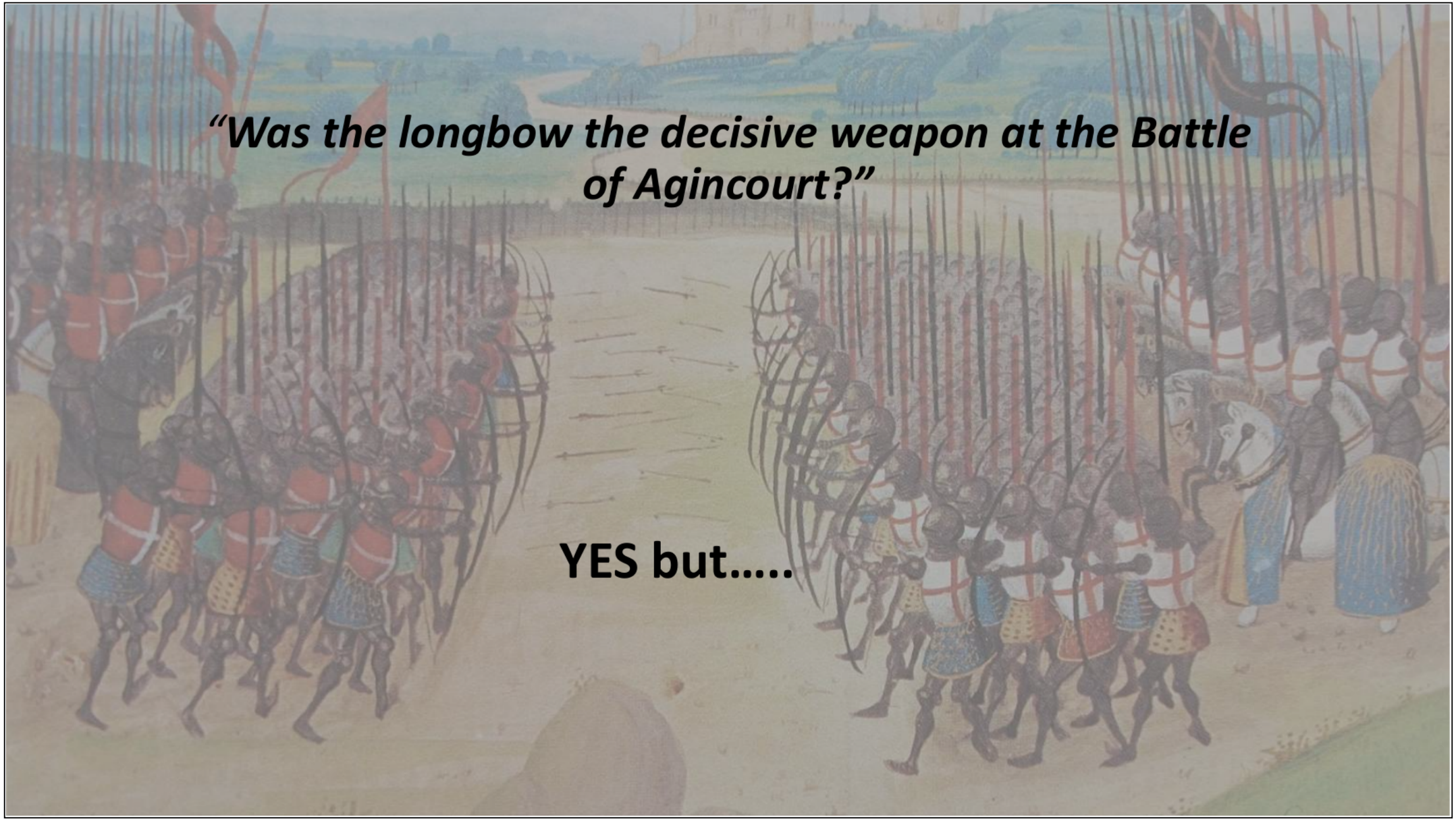


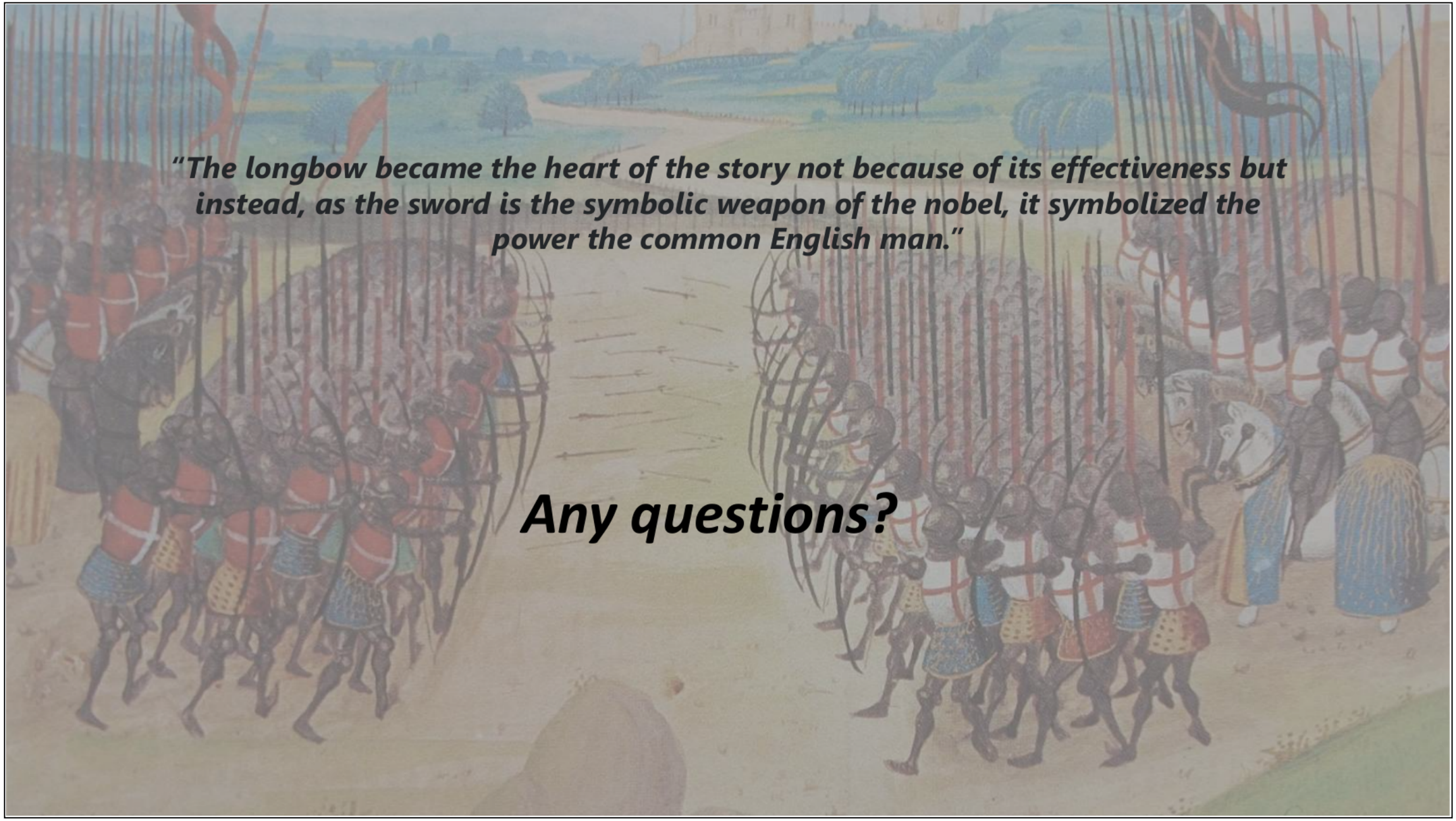
Strategy & Tactics



- *Indirect Fire*
- *Direct Fire*
- *Close combat*

- *Muddy Terrain*
- *Poor Decisions*
- *Lack of leadership*


"Was the longbow the decisive weapon at the Battle of Agincourt?"
YES but…..


"The longbow became the heart of the story not because of its effectiveness but instead, as the sword is the symbolic weapon of the nobel, it symbolized the power the common English man."
Any questions?

Tech Authoring Presenation

GRADEMARK REPORT

FINAL GRADE

42/50

GENERAL COMMENTS

Instructor

A confident presentation with good slides and background. The visual builds of the battle were really clear and enjoyable.

Excellent knowledge of tactics and technology used at the battle, and how they played into the overall victory for Henry V. Explained material properties of longbow, 14th C armour and bodkin arrow well, including the validity (or otherwise) of open source referencing.

Best explanation of arrays and target engagement. Also the only student to reference Arrowhead Act, and how this improved the penetration performance of the bodkin. Kept to time with good pace of delivery.

Overall, Mr Penny met the requirements of the assignment and delivered technical information to a historian, thereby allowing the historian to improve further publications on the 100 Years War.

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