



Streaming 2D Convolution Accelerator

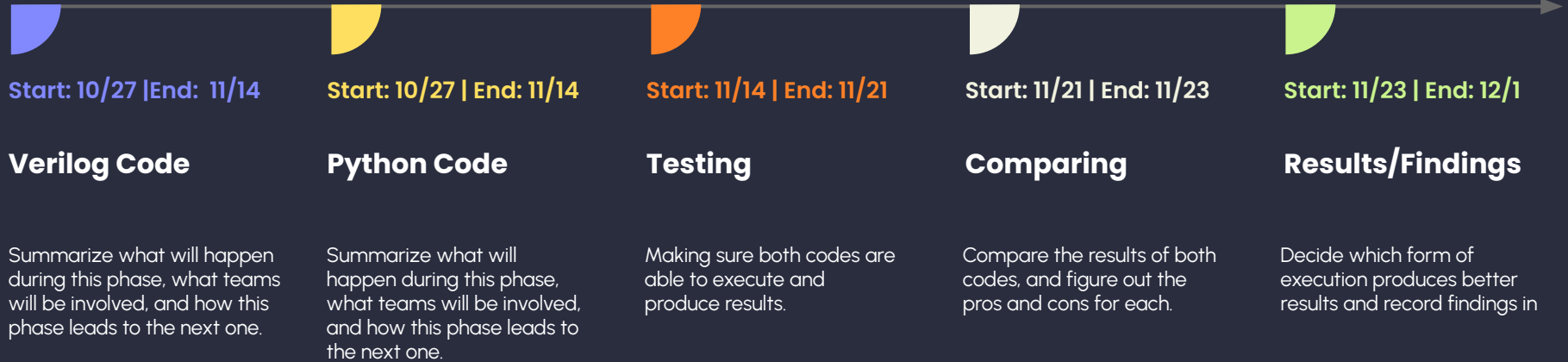
Project overview

Pixels are fed into the FPGA. The Hardware keeps a moving 3x3 or 5x5 window over the image using line buffers. The windows are multiplied by a kernel, the products are summed, and then it spits out the filtered pixel.

Deliverables

Deliverable	Quantity	Due date	Team responsible
A short description of what is going to be delivered. This can be a marketing asset, a product demo, a report, etc.	00	DATE	Team name
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Project roadmap



Final Report Plan



KEY LEARNING 1



Share something the team has learned from previous projects of comparable scope, topic, or deliverables.

KEY LEARNING 2



You can mention processes, actions, or strategies you want to emulate in the current project — or avoid.

KEY LEARNING 3



Add as many items as you want. Make sure they are relevant to the project you're about to undertake.

**Any
questions?
Ask away!**



Thank you