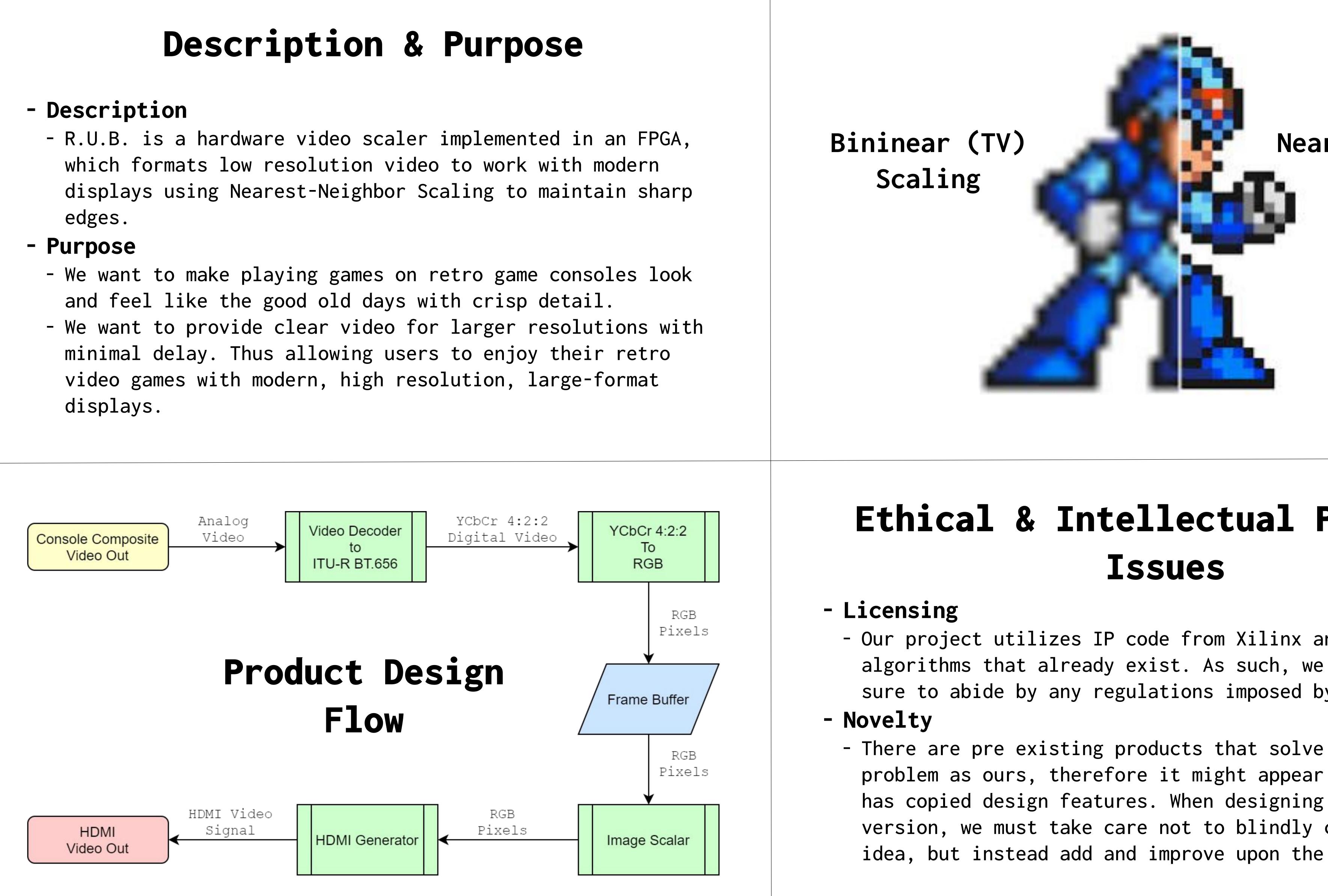


Retro Upscaler Box (Team 11) Gage Phillips (CS), Noah Brabec (CS), Varun Chadha (CS), Xinyun (Melody) Yu (CS, Math)

edges.

- displays.



Ethical & Intellectual Property

- Our project utilizes IP code from Xilinx and scaling algorithms that already exist. As such, we need to make sure to abide by any regulations imposed by their licenses.

- There are pre existing products that solve a similar problem as ours, therefore it might appear that our product has copied design features. When designing out final version, we must take care not to blindly copy another idea, but instead add and improve upon the concept.



Nearest-Neighbor Scaling