Introduction
As a child, I loved cartoons and always wanted to be made into a cartoon character and share in the animation and story telling of what I saw on TV. Now, there are plenty of resources out there that can create a cartoon version of pictures and people. Now taking it to the next step, we want to convert live video into cartoon animations.

Previous Works
Aaron Hertzmann has researched Painterly rendering extensively in order to convert real life video into “painting” animations. We present new methods for painterly video processing. Based on earlier image techniques, he uses the same methods for painterly video processing.

Nonphotorealistic rendering has also been studied by the Computer Science department of the University of Utah. Using algorithms, they have been able to generate different artistic effects to different surface models.
As mentioned previously, there are resources out there to convert pictures into cartoon images like the one above. Cartoon Me is just one of the websites that will do this by hand.