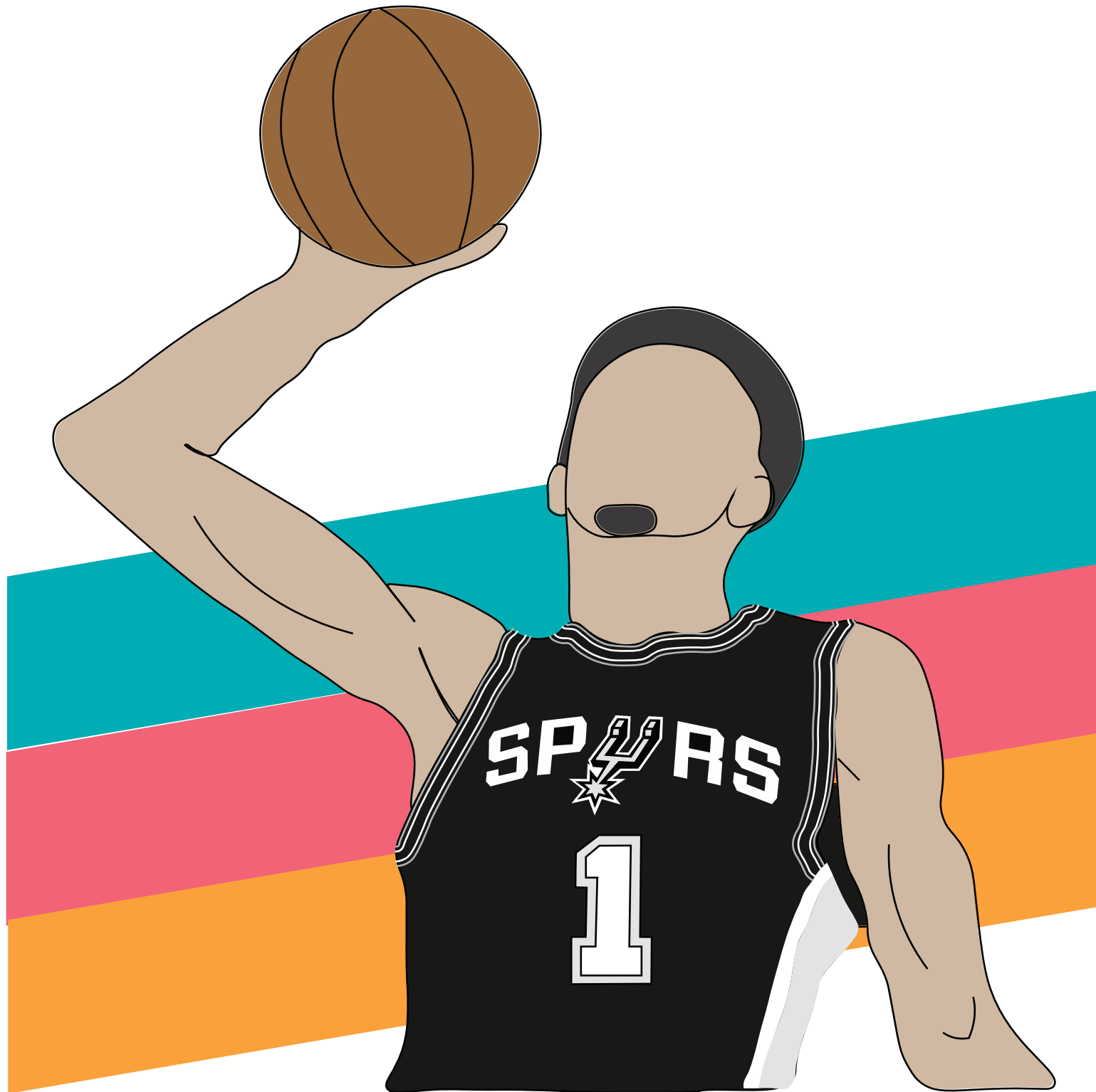
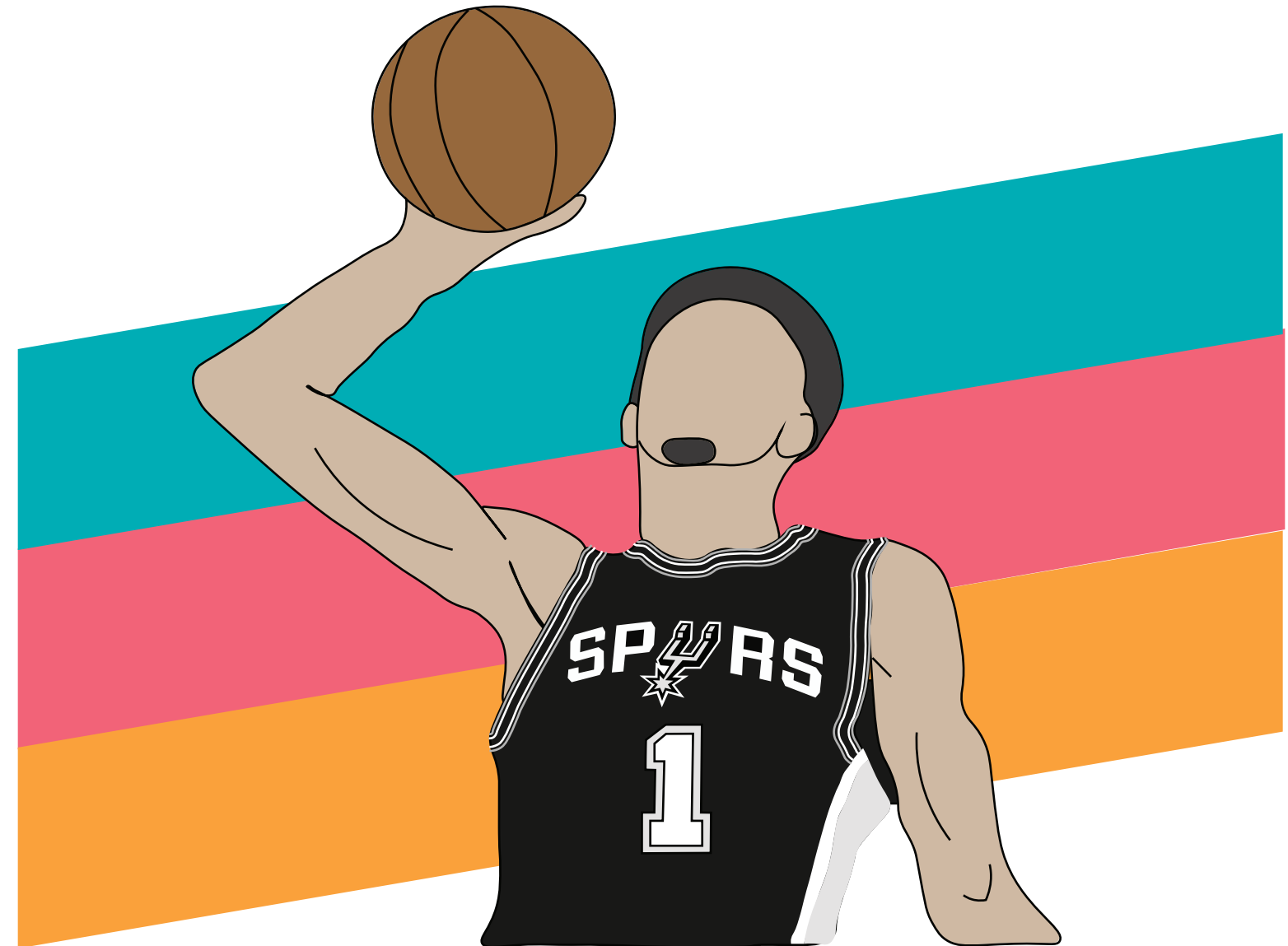
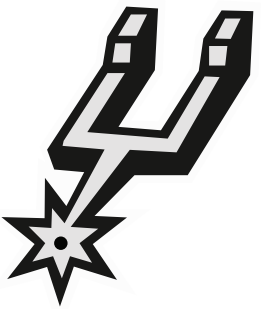
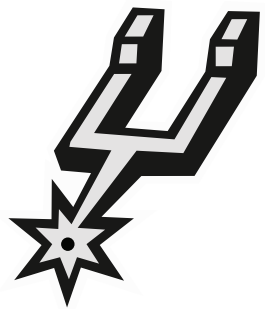




2 Color Flexo Lab

Sam Brittain
Summer 2024
section 3







Parts/pieces/materials



Reflection



- Optimization tables were used to figure out what I needed to change my tints to so I printed the right shades
- plates to transfer the ink
- Used a 4.06 BCM anilox and an 85 lpi halftone
- Brown and black ink for printing
- square die cut
- Stickyback to keep plate on anilox
- sticker coated substrate

As far as things that went well, I believe that the design turned out pretty good overall. However, the colors weren't an exact match to the design. It turned out to be slightly lighter than was planned. This could be a mistake in the the optimization process and mixing up murray-davies and SCTV because it seemed to overcorrect, but I would need to test to be sure.

As far as the platemaking process goes things went perfectly. The plate produced the design very well. As for the press run there was an issue with the construction between the ink well and anilox, but once that was fixed things went smoothly. Essentially no adjustments were needed after that.

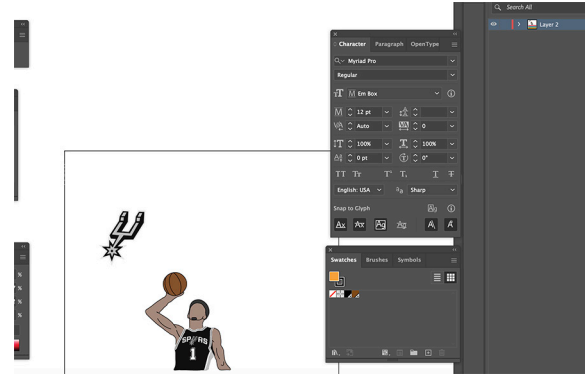
While there were some challenges, overall i think it turned out very well, and I believe I could fix the issues in a future press run relatively easily. By addressing the issues, future projects can be more efficient and produce better results.



Steps



Step 1: Create the design



Step 2: Create templates



Step 3: expose your screen



Step 4: Wash out the plates and dry/
post expose

Step 5: Mount plates



Step 6: Set up press



Step 7: Print

