

Design Your Own Nano-Polymer Smartphone Case Visual Guidebook



Figure 1: Designing and creating the logo

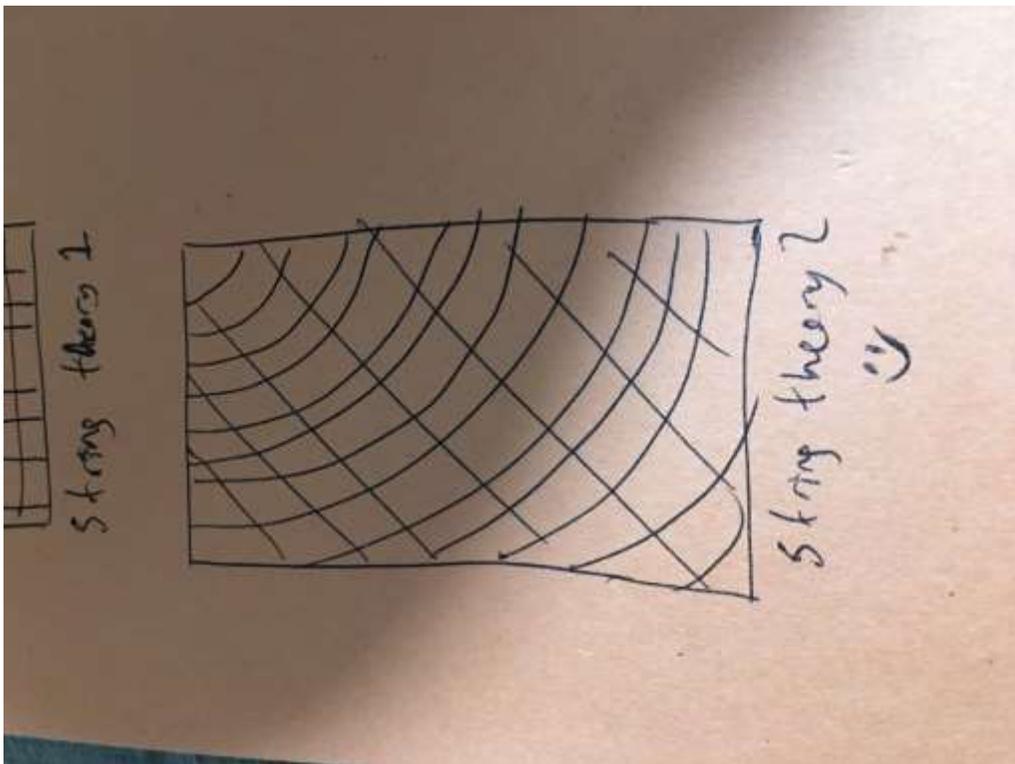
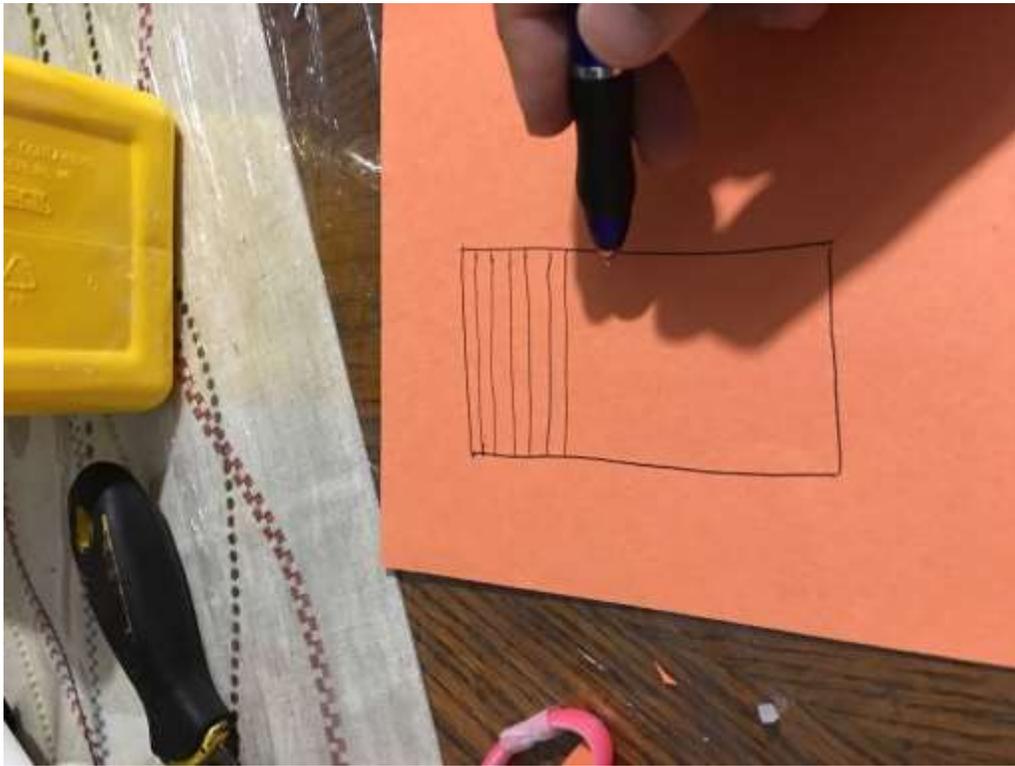


Figure 2: Sketching a case design

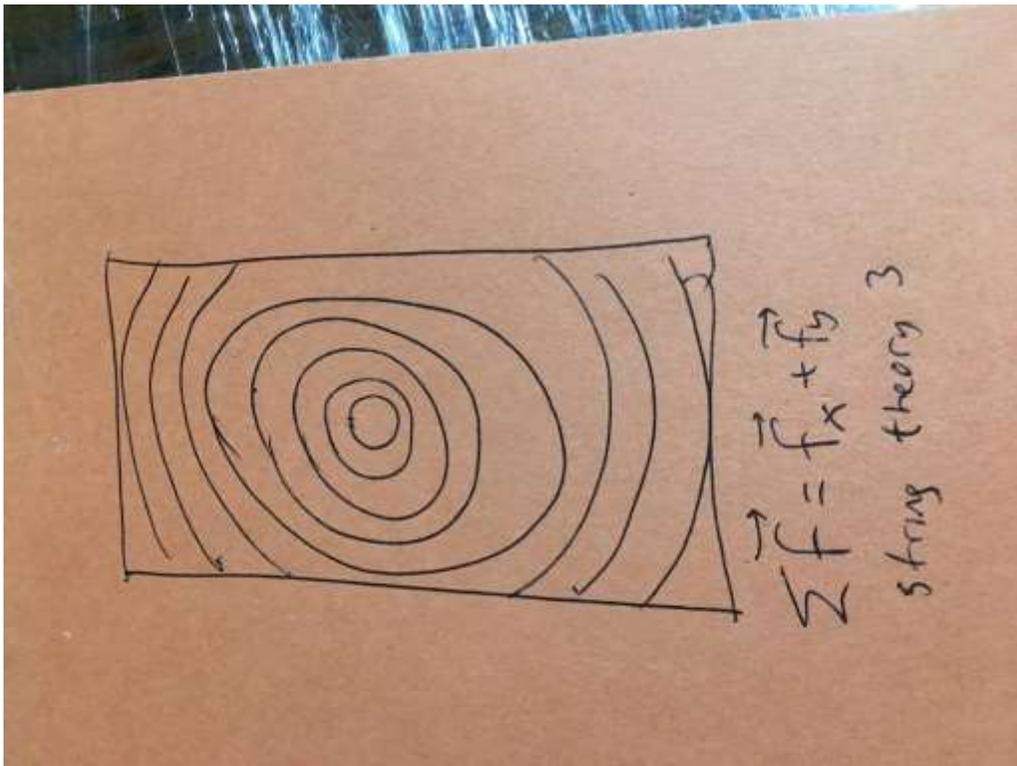


Figure 3: Case designs; wrapping a smartphone in protective plastic

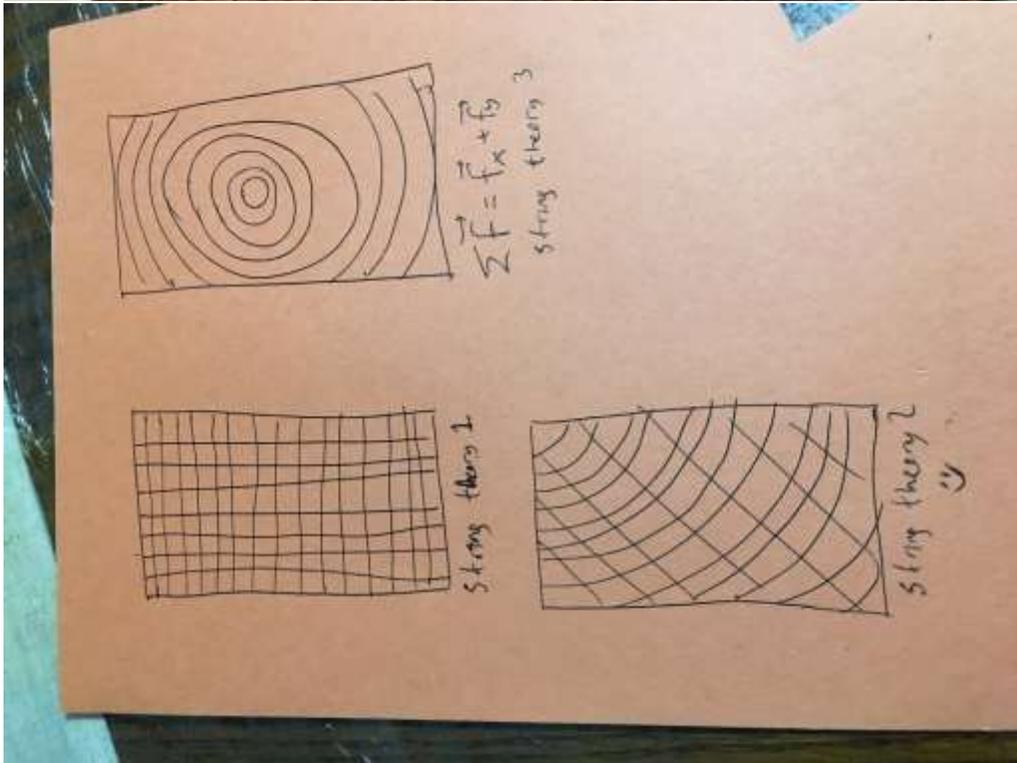


Figure 4: A wrapped smartphone; additional designs



Figure 5: Preparing the workstations and the silicone gun



Figure 6: Testing silicone on the workstation



Figure 7: Mixing starch with silicone on the workstation



Figure 8: A silicone mixture; adding dye to the mixture



Figure 9: Folding in dye



Figure 10: Rolling the silicone/starch mixture



Figure 11: A rolled silicone mixture, with dye



Figure 12: Measuring string



Figure 13: Adding string design to the mold



Figure 14: Sizing the smartphone case dimensions



Figure 15: Smoothing the silicone mixture along the sides of the phone



Figure 16: Smoothing the mixture



Figure 17: Removing the plastic wrap



Figure 18: A molded case



Figure 19: Embedding the logos and finishing touches

Note: post curing photos and sanding not included.