

For this project, I wanted to make Pathfinder figurines out of full body scans of my friends. The initial challenge I planned for myself was completing several fully body scans, but that wasn't too hard. What was difficult, though, was working in such a small scale. The first print, done on the pinterbot printer, was not detailed enough and didn't show most of what the scan picked up, beyond the general shape. I printed the final copies on the Up printer, which was much better at rendering the small details in the models. Another challenge was working with the support material. Since the prints were so small, it was difficult to remove the support material while keeping the prints in tact. By printing the figures solid, it was easier to remove the support material without damaging them, but thinner parts, like props and hands, still came off with the support material. Overall, I'm happy with the product and I want to print them again to clean them up more and possibly paint them, like real Pathfinder figures.