First obstacle I faced was feeling overwhelmed by all the things I needed to do/ take into consideration, after reading the spec. Starting the project needed a lot of planning for me. However, once I started it, the flow became natural and I could finish it in a few hours.

Another obstacle I faced was being not sure of the syntax of C++. Since I watched the lecture videos, I knew how to solve the problems given. I just didn’t know how to produce those codes out of my brain. So, I had the lecture videos accompanying me while I code.

| **Test Cases (identification, overstated amount, location)** | **Reasons** |
| --- | --- |
| (“”, 50, new york) | empty string for identification |
| (Gene Block, 0, connecticut) | 0 or negative number for overstated amount |
| (Dante Moore, 30, “”) | empty string for location |
| (“”, 0, “”) | All 3 errors |
| (Laura Hartenberger, 30, California) | less than 60 million overstated amount |
| (Alvine Kamaha, 90, wyoming) | overstated amount beyond the 60 million dollar |
| (Mr. Turtle, 100, new york) | overstated amount beyond the 60 million dollar + location in new york/florida |
| (Gordon Chen, 244, florida) | overstated amount over 150 million + location in florida/ new york |
| (Annie Wang, 151, nevada) | overstated amount over 150 million |
| (Ishita Ghosh, 167, new york) | overstated amount over 150 million + location in new york/florida |

My program handles all the above test cases well.