## Z:\Archive\Images, Logos, etc\2009 OPIE oandp.com logos\OPIE Software Logo Horizontal Large.jpg

Hi Brandon!

Thank you for accepting the OPIE Software Coding Challenge. We believe that the best way to determine how well a candidate will create an experience is to do one! We have created a very simple user story for you to demonstrate your command of UI, UX, API, and software development principles.

What we would like you to do is take this user story and create a small program that displays your skill. We would also be interested in any additional material or information that you wish to include in order to give us an idea of what to expect from you.

We rely heavily on what you submit to make our decision. This is an “open book test” so we expect something that is reasonably complete and which stands alone. Please do be creative and feel free to do your own research.

**User Story:**

As a certified Prosthetist, I need to conduct the “Timed 10 Meter Walk Test” on my patients and record the results in their medical record. I want a simple tool to help me conduct the test and create a short text statement about the test results that I could cut and paste into my full Electronic Medical Record system.

**Design Assumptions:**

I already know how to conduct the test, so the tool doesn’t need to focus on teaching me about it. The tool doesn’t need to authenticate me or let me pick a patient, so it does not need to be secure. It needs to be easy to use and generate accurate text output. It should save the times and note to a data storage system.

**Extra Credit:**

Do a work-tasks break down that shows us how you approached the problem.

**Deadline/Submission:**

Please email your solution [james@oandp.com](mailto:james@oandp.com) and [danielle.duncan@oandp.com](mailto:danielle.duncan@oandp.com) by 6:30 pm on Monday, 2/18/19. As in a real working relationship, I’m available by email for any questions that you might have. Please don’t hesitate to reach out to [sean@oandp.com](mailto:sean@oandp.com) as well.