Project title: TurboTax for Nurse Schedulers – Gamification of our Snoozer Onboarding Process (v2)

Nothing is certain but death and taxes goes the saying...we cannot avoid the inevitable, but can we make it fun?

Project pitch: TurboTax makes filing taxes (almost) fun, helping to get users started in a registration process that doesn't feel at all like a registration process. Instead, you feel like you are already working on your taxes! We want nurse schedulers using Medecipher to have a similar experience, feeling like every question we ask is relevant, and they are in the driver seat "choosing their own adventure" for onboarding.

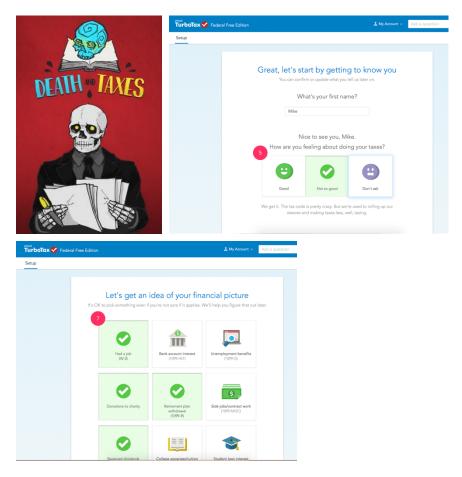


Figure 1 source - https://www.invisionapp.com/inside-design/ux-review-turbo-tax-makes-filing-almost-fun/

Your task: Medecipher has designed a snoozer onboarding questionnaire (Appendix A), and we need your help to make this better! You will redesign and implement an interactive onboarding questionnaire in React, and work with our DevOps team (including a Mines '21 graduate!) to upload the responses to our SQL database via an API. This is a v2 for this project, continuing from summer '22. This project phase will improve upon v1 using data collected from real customer interviews during product demo sessions and A/B testing.

Your will learn:

- Figma
- React or AngularJS
- Connecting to APIs
- Data structures (SQL databases)

You must have:

- Creativity and a good sense of humor!
- Basic understanding data structures and data hierarchy

Our problem:

Nurse staffing is #1 issue facing healthcare leaders today, and our solution addresses the challenges of nursing shortages by introducing sophisticated operations research methods that sequence shifts to align personnel with patient demand, while prioritizing preferences, avoiding unpredictable schedules, and increasing satisfaction.

What we do:

The Medecipher team comprises front-line nurses, visionary nurse informaticists, industry leading data scientists, and highly skilled engineers and developers. We understand the complexity of scheduling and the important role nurse managers hold in creating and maintaining department schedules. Our solution provides decision support tools to help nurse managers simplify that complicated process while incorporating their invaluable clinical expertise and departmental knowledge.

Appendix A - Boring Administrative Registration Process

