THE CHALLENGE

After Synkwise’s CEO, Claud Covaci, took over his family’s residential care business, he sought out software to help him better manage his care homes—from administration through to providing care.

Upon research, he was disappointed to find residential care software that was outdated, lacking in features, and had poor user experience.

At the other end of the spectrum, there was well-designed software with a plethora of clinical features, but they were not affordable nor tailored to small residential care. That’s when the idea for Synkwise came about.
Claud wanted to develop an affordable software with relevant features, good user interface, and a seamless user experience, made specifically for the residential care industry.

Medication management is critical and makes up a huge component of the Synkwise application. He needed to integrate accurate, up-to-date, and trusted drug information to power the software.

The amount of medications on the market and the reliance on providers to remember each detail doesn’t provide the precision care that patients and families expect. Synkwise’s medication management system needed to not only provide users with trusted and reliable information, but also connect to online pharmacies, help track medication, and prevent medical errors.

The SOLUTION

Through DrugBank’s Clinical API, the Synkwise application has access to a reliable Drug List with flexible search capabilities.

**Users have the ability to search over 100,000 drugs, get drug descriptions, and record medication accurately.**

To help physicians and care providers save time and increase search accuracy, DrugBank provides user-friendly search features. **Fuzzy Search** allows users to get accurate results, even when their spelling isn’t, and **Autocomplete Search** provides a list of recommended searches as soon as a user starts typing.

Metformin Hydrochloride

- Metformin Hydrochloride [Glumetza]
- Metformin Hydrochloride [Dm2]
- Metformin Hydrochloride [Riomet]
DrugBank’s **Product Concepts Search** proves to be invaluable as it allows users to search and record an exact drug product by name, route, strength, and dosage. This is integral to Synkwise’s medication management system and assists with medication administration.

**DrugBank’s drug information is authored, curated, and updated daily by a team of pharmaceutical and medical experts. This gives Synkwise the confidence to provide their users with the accurate information they need.**

"Our eMAR [electronic Medication Administration Record] adds in medications at a specific time with specific conditions to administer in the safest and easiest way. DrugBank’s Product Concepts Search allows us to achieve this."

— **Claud Covaci, CEO + Founder, Synkwise**
THE RESULTS

With DrugBank’s comprehensive API documentation and easy integration, Synkwise was able to build a robust residential care management software that focused on delivering the best experience for physicians and care providers.

Not only is Synkwise making it easier to manage residential care as a business, but they are also helping to improve the standard of care for residents.

Since launch, Synkwise has grown exponentially and is expanding quickly across the US, mainly relying on the quality of their product, positive feedback, and word-of-mouth from their customers.

Request an API Trial today!
And enhance your clinical software application

info@drugbank.com  |  drugbank.com