



Digital Companion Application For A Biopharma Company

About the Client

Our client is an American multinational pharmaceutical corporation. They are known to have pioneered the industry by developing as well as producing medicines and various vaccines for immunology, oncology, cardiology, endocrinology and neurology.

Business Challenges

- Enable the user to self-administer medicines for rheumatoid arthritis using an auto injector tool.
- Provide an effective digital mechanism for injection dosage.
- Enable the user with an alert for the timely administration of the drugs.
- Provide a research platform with ample data compliance to the privacy of clinical research.
- Seamless integration of auto injector tool with envisioned digital companion software application.

Flycatch's Solution

- Designed an omnichannel standalone application tightly coupled with an auto injection hardware tool.
- Developed an effective bi-directional integration mechanism to read data and logs from the auto injection tool.
- Designed an interface to schedule the alerts for the injection.
- Developed mechanism to control and configure the settings of the tool.
- Simple analytical portable dashboards for the end user.
- Provided a data provisioning layer for data scientists with tightly controlled privacy restrictions.

Business Benefits

- Rheumatic arthritis injection can be administered by a non-medic.
- Effective injection as the auto injection tool itself can assess the right proximity/placement of the tool.
- Authentic data availability for critical analysis and effectiveness of the medicine.
- Ensure the right on time medication with right dosage on prescribed time.