



Enhancing Research Portfolio Management of a Top 15 Pharma Company

About the Client

- A Top 15 Pharmaceutical Company
- Focused on research and development of innovative disease therapies.
- Requires advanced tools to optimize drug portfolio candidate management.

Challenge

The client needed a robust Research Portfolio Dashboard with management functionality to streamline its drug development portfolio, which includes:

- Single Sign-On (SSO) with integration to its existing Identity and Access Management Service.
- Managing and displaying a portfolio of drug candidates.
- Managing "Stage Gates" for early discovery, candidate elimination, and selection.
- Managing and displaying "Recent Updates" for its portfolio of drug candidates.
- Supporting decision-making for investment and development phases.
- Enhancing visibility and collaboration across teams.

Solution

BigRio partnered with the client to develop a Research Portfolio Dashboard with the following key screens:

1. Landing Page

- Provides an overview of the client's drug portfolio candidates.
- Highlights key metrics and portfolio status.

2. Portfolio Page

- Displays detailed breakdown of drug candidates in various stages.
- Includes insights into selection and elimination processes.

3. Management Pages

- Several pages to manage Recent Updates and its portfolio of drug candidates.

BigRio's contributions included:

1. Agile Development & Collaboration:

- Managed user story backlog in Jira.
- Worked closely with the client's stakeholders to define dashboard requirements.
- Participated in daily standups and sprint cycles.
- End-of-Sprint Demos showcasing sprint accomplishments.

2. Code Development & Quality Assurance:

- Developed front-end components using Angular.
- Ensured seamless integration with existing systems.
- Conducted QA and assisted with UAT for production readiness.

3. Project Timeline & Delivery:

- Delivered three production-ready dashboard screens by March 2025.
- Provided post-launch support for additional features as needed.

Outcome

1. Improved Portfolio Visibility:

- Centralized view of the client's drug pipeline.
- Enhanced tracking of development stages and investment decisions.

2. Operational Efficiency:

- Agile methodology ensured rapid development and iteration.
- Streamlined collaboration between engineering and research teams.

3. Scalable & User-Friendly Solution:

- Intuitive UI for seamless navigation and data visualization.
- Foundation set for future expansion of insights and reporting capabilities.

Conclusion

BigRio's expertise in Agile development, UI/UX design, and Angular development enabled the client to modernize its research portfolio management. By delivering a scalable and efficient dashboard, BigRio enhanced decision-making and operational transparency, driving greater efficiency in drug development processes.

LET'S CONNECT

For more information on how BigRio can help you, contact us at info@bigr.io or [click here](#).