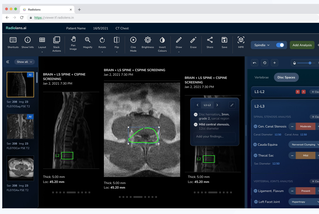
Synapsica

AI-enabled, Radiology PACS Software



Project Duration
3 months

Designers
Nashi & Himanshu

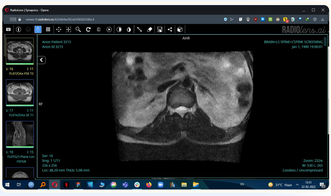
Tools used
Figma, Google Docs and Notion

About Project

Synapsica is about to creating AI-first PACS and radiology workflow solution that is fast, secure and automates reporting tasks, helping radiologists create high quality reports quicker.

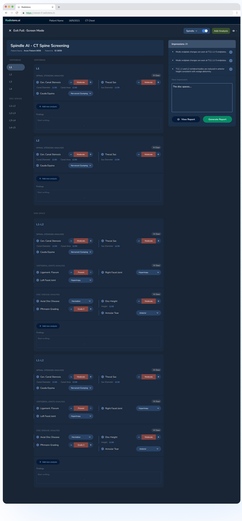
The Challenges

In our collaboration with RadioLens, we've identified key issues in the radiologist-platform interaction. Radiologists face significant inefficiencies in report creation, limited AI integration, and suboptimal user experiences. Manual report generation processes lead to delays in patient care, while the underutilization of AI prevents enhanced diagnostic accuracy. The platform's user interface does not align with radiologists' needs, impacting their workflow. This case study addresses these issues to optimize radiologist interactions with RL's platform.



The Solution

Our proposed solution encompasses an intuitive user interface for streamlined report generation. We integrate AI algorithms for image analysis and report generation, enhancing diagnostic precision. Through user research, we'll tailor the platform's interface to radiologists' preferences, optimizing their experience. We facilitate seamless collaboration among radiologists and support ongoing improvement through user feedback. This comprehensive approach ensures more efficient, accurate, and user-centric radiologist-platform interactions at RL, setting a benchmark for healthcare design excellence.



The Screens

UI Design

Shows some ui designs and screen of the dashboard.