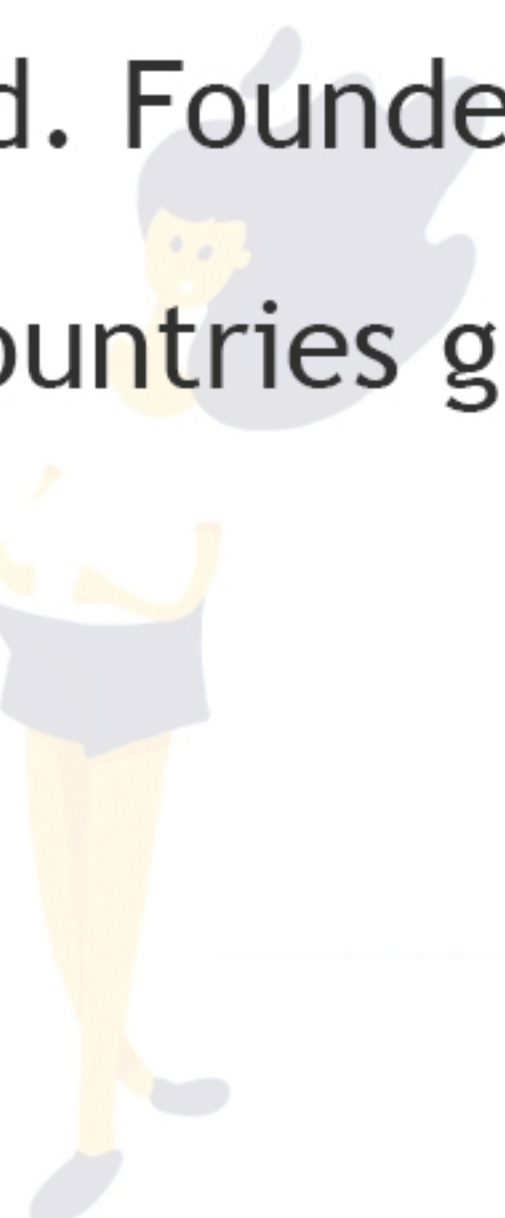
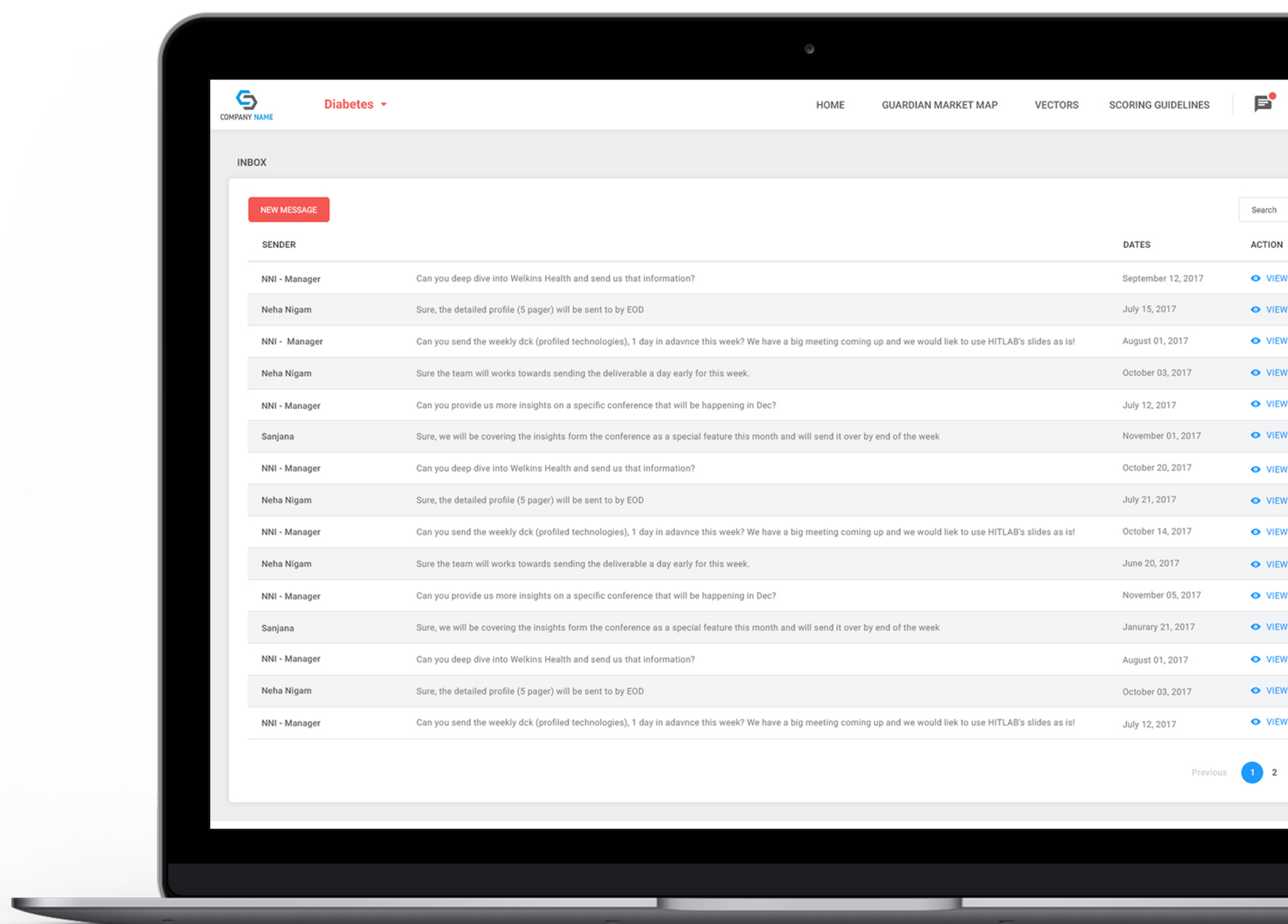


ABOUT CLIENT & REQUIREMENT

Client is a global healthcare innovation lab. They work with the world's leading healthcare organizations to design, develop, and diffuse products and services that impact the way healthcare is delivered and experienced around the world. Their team of more than 75 clinicians, researchers, strategists, technologists, and designers conduct studies to understand how new devices and digital health solutions really work, and how patients, doctors, and health conscious consumers engage with them. They leverage these insights to create products and services that work and that patients, physicians, and health conscious consumers love. Their customers include the top healthcare companies all over the world. Founded 16 years ago, Client is headquartered in United States and has a presence in more than 20 countries globally.

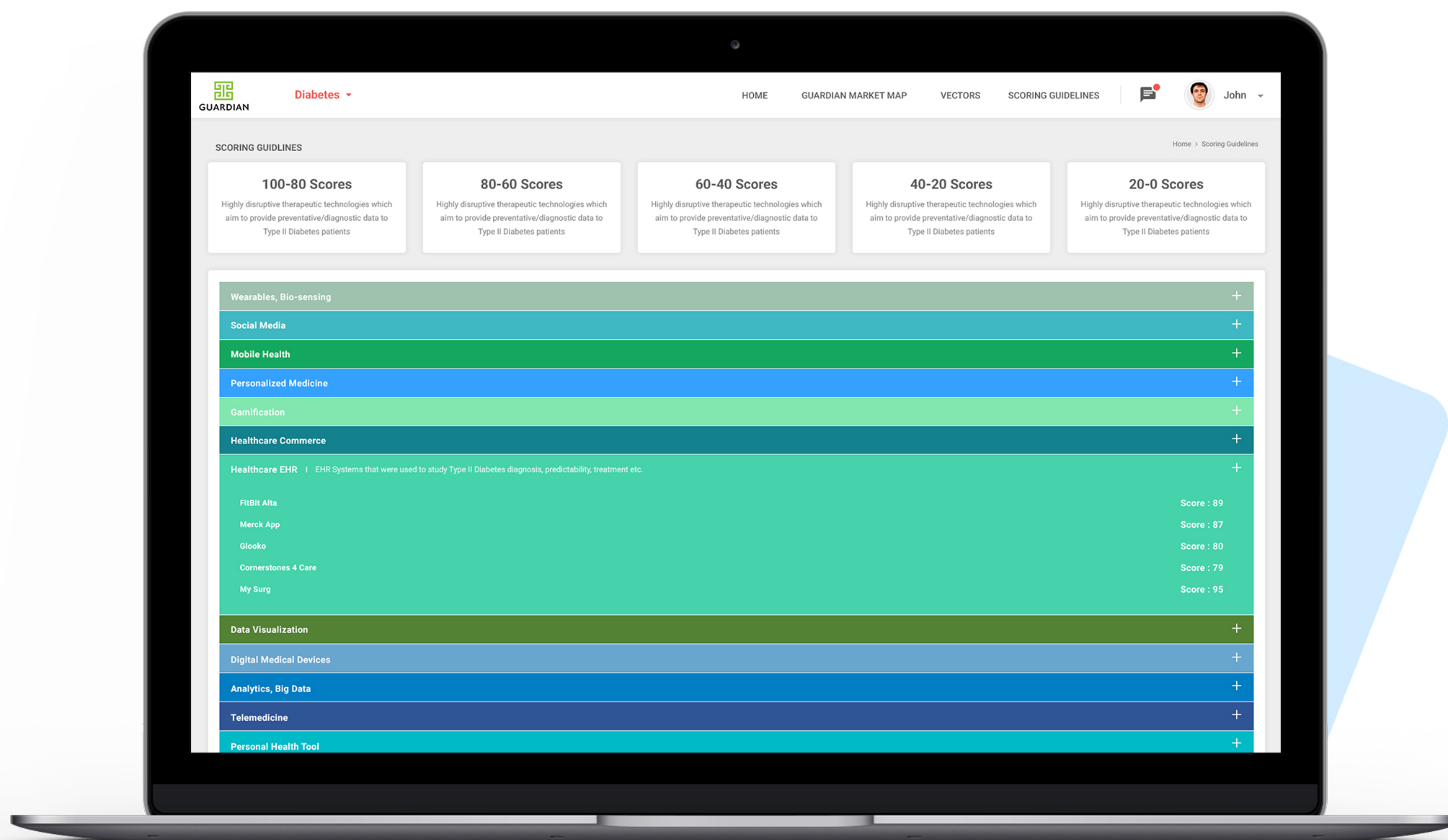




CHALLENGES & OBJECTIVE

The requirement was of a web-based application that digitizes the client's services. The application should allow client's researchers to conduct systematic research and reviews via seamless API integration. The application should allow clients to log into the system and to view research related activities via various dashboards.

- During the project execution, there were many demo scheduled with client's prospective clients to showcase the product in early stages.
- Getting the research data from third party service providers (such as Pubmed) without compromising on the loading speed and platform performance.
- To create multiple widgets for client users in such a way that one widget functionality should not hamper the other's even though there was data flow in between them.



IMPLEMENTATION HIGHLIGHTS

- The third party research data provider had more than 40 different ways to call the data and eventually we have handled all the scenarios with proper handling without any data lost and any other conflict. In the case, if data is removed on the third party service provider, it would still remain saved in their portals for the records and associated reports
- Maintained the uniformity of the data wherein we are keeping track of each activity to plot various type of graphical reports for easy interpretation. Some of those reports includes Time to Market graph, Scoring Guidelines Graph, Technology to Vector heatmap, etc.
- Created and presented multiple dummy demos for the scheduled events for client to share the upcoming product with them and to eventually get & implement their feedback in advance before launching the live product

FEATURES

The app has majorly 3 types of portals/user:

Client Users

- Users can switch between various workspaces assigned to them and the data for each workspace will get refreshed accordingly
- Users can see various widgets on the dashboard including latest news/research posts with tagged technology, company, vector and their score (market importance)
- Users can communicate with other portal users specific to any research post
- Users can see the latest technologies introduced along with the vector and company
- Users can see vector specific research posts along with detailed research data
- Users can get alerts on specific feed and in the What's new widget. This would be workspace specific

Analysts

- These are the internal users of the client who will be performing and publishing research reports on client's workspaces
- Users can assign task to other users and check what task have been allocated to them
- Users can check the raw data coming from the third party service provider, picks up a report, curate it and then publish in the workspace/or edit the existing curated report
- Analyst can send update to client workspace of any latest activity happening in market related to their workspace
- Based on the data curated by this user, the reports gets published in the client workspace

Engagement Manager

- This user controls the overall operations of their portal
- Users are capable of setting up a new client account and then create a workspace for them
- Users can assign client users and analyst users to a workspace. Only the assigned users has the right to manage the data within workspace
- This user has all the features available to Analyst user
- User can enable/disable the client, account or workspace

