

Project Title

T(H)inkerLabs - The Next Generation Collaborative Framework for Research

Project Lead and Members

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Organisation(s) Involved

Singapore Health Services HQ

Healthcare Family Group Involved in this Project

Healthcare Administration

Specialty or Discipline (if applicable)

Health Services Research Centre

Aims

T(H)inkerLabs aims to provide a bespoke, agile and human-centered design platform for translational research and innovation. This empowers research administrators to manage multiple projects and development teams to discover, refine and develop ideas.

Background

See poster appended / below

Methods

See poster appended / below

Results

See poster appended / below

Conclusion

See poster appended / below

Additional Information

Singapore Healthcare Management (SHM) Conference 2021 – Shortlisted Project
(Communications Category)

Project Category

Technology, Digital Health, Care & Process Redesign, Quality Improvement, Design
Thinking

Keywords

T(H)inkerLabs, Collaborative Framework, Translational Research & Innovation, Agile
Project Management, Human-Centred Design

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T(H)inkerLabs: The Next Generation Collaborative Framework for Research

Singapore Healthcare Management 2021



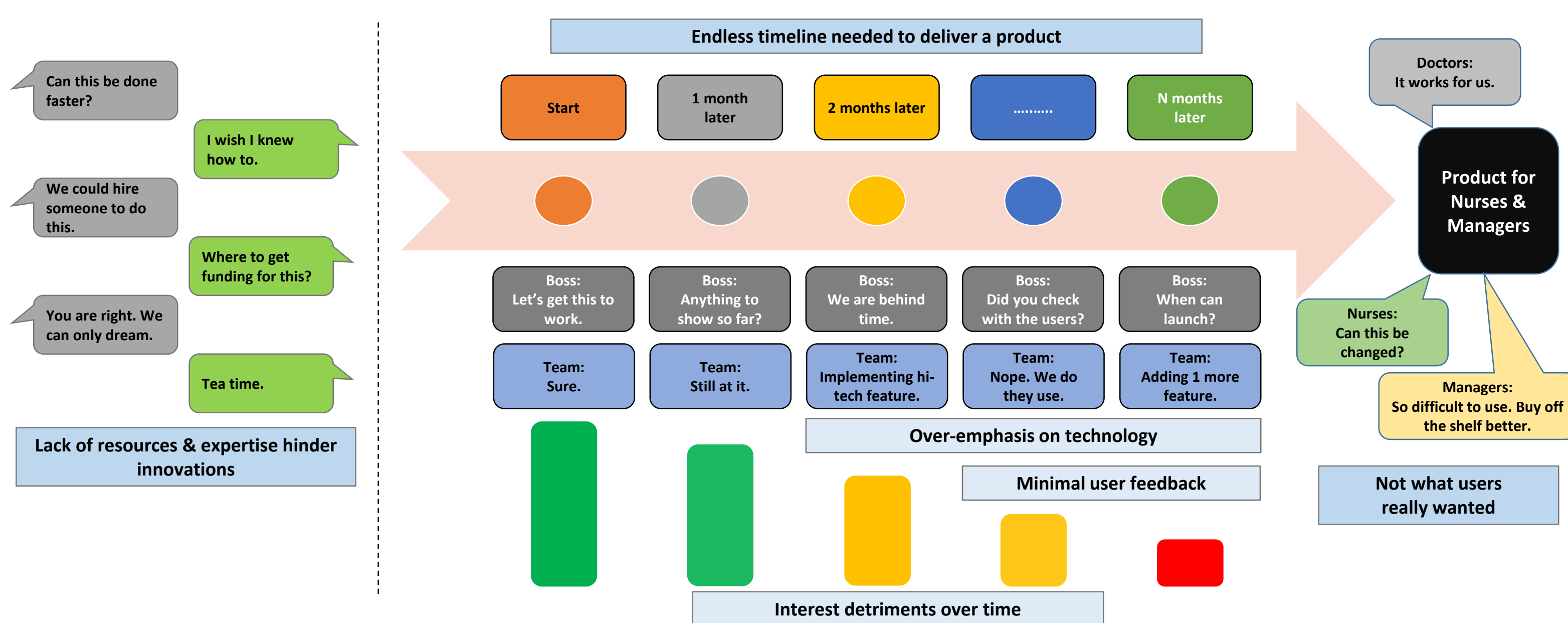
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Introduction

T(H)inkerLabs aims to provide a bespoke, agile and human-centered design platform for translational research and innovation. This empowers research administrators to manage multiple projects and development teams to discover, refine and develop ideas.

Motivation

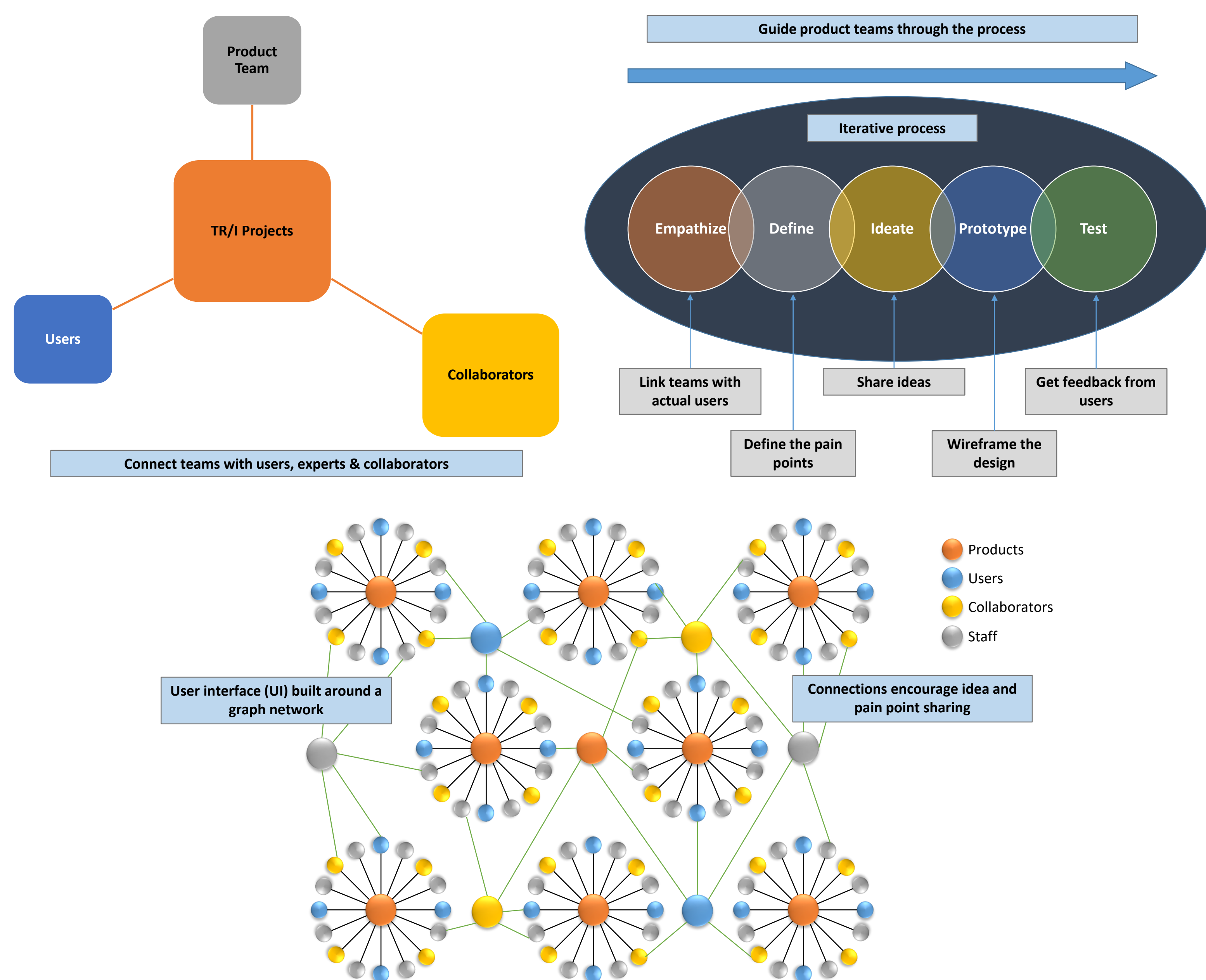


- There is a need for co-ordination of resources, manpower, funding and expertise in order to run projects.
- Hype and interest around projects diminish over time, project team members and users need to be engaged regularly.

Methodology

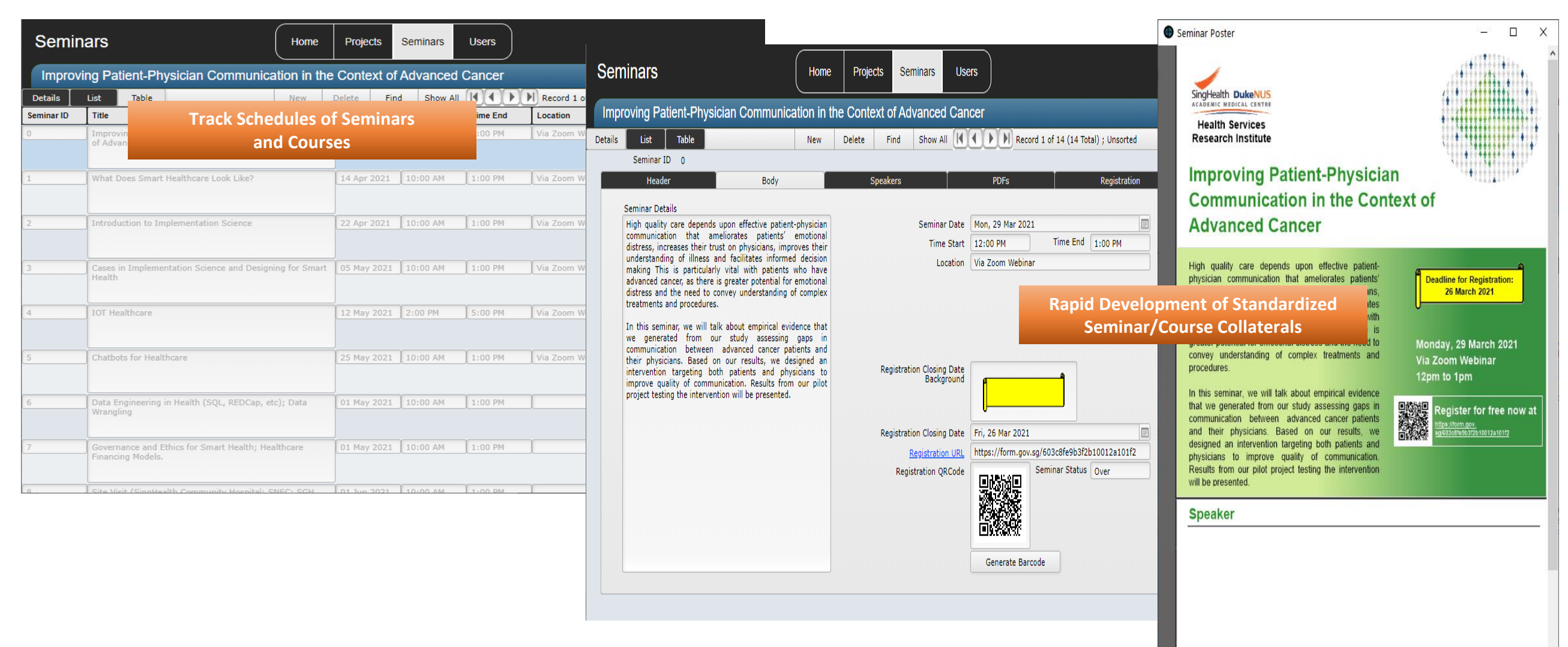
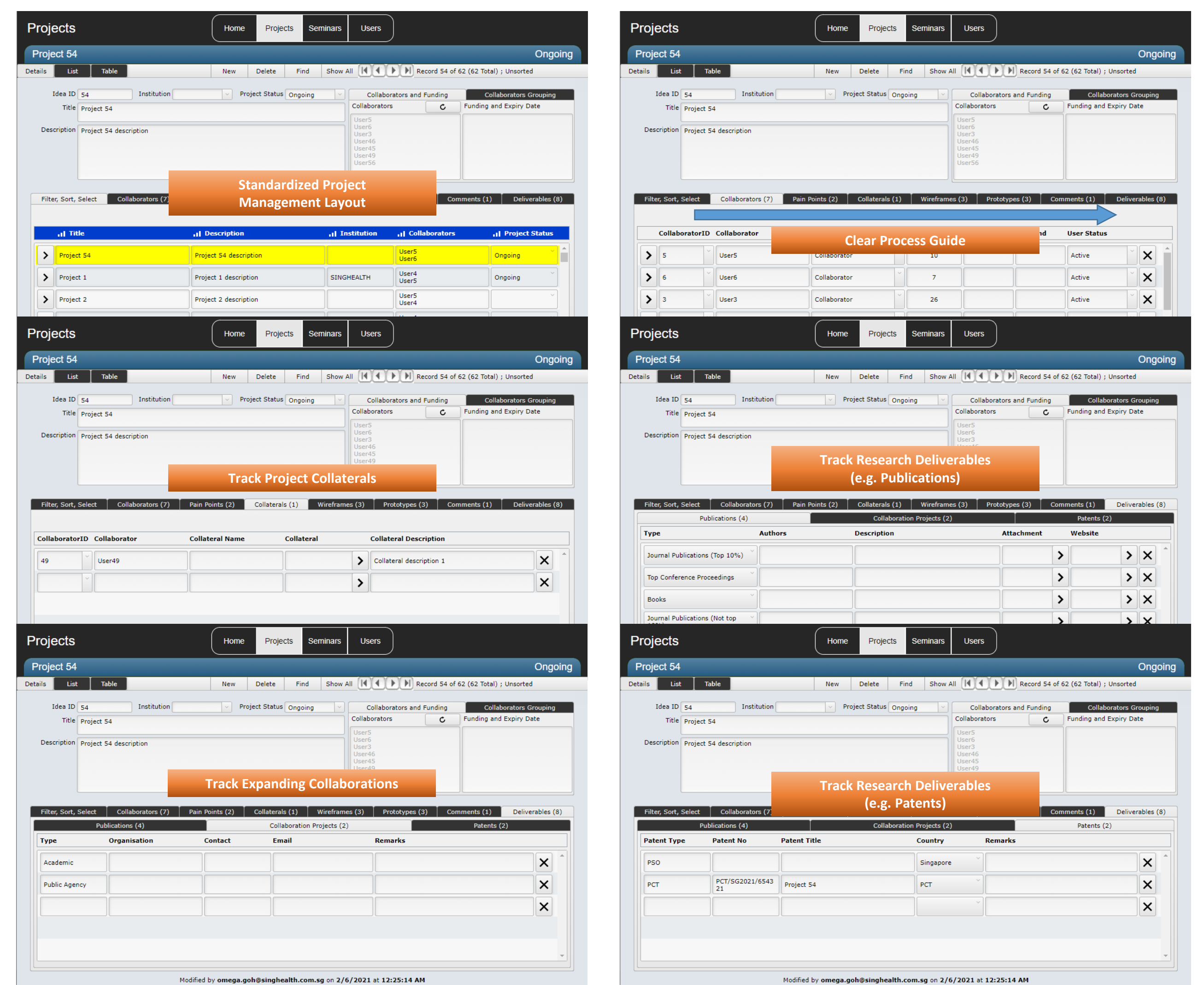
Agile Project Management for R&D/Innovation Projects

Facilitate Human-Centered Design Process

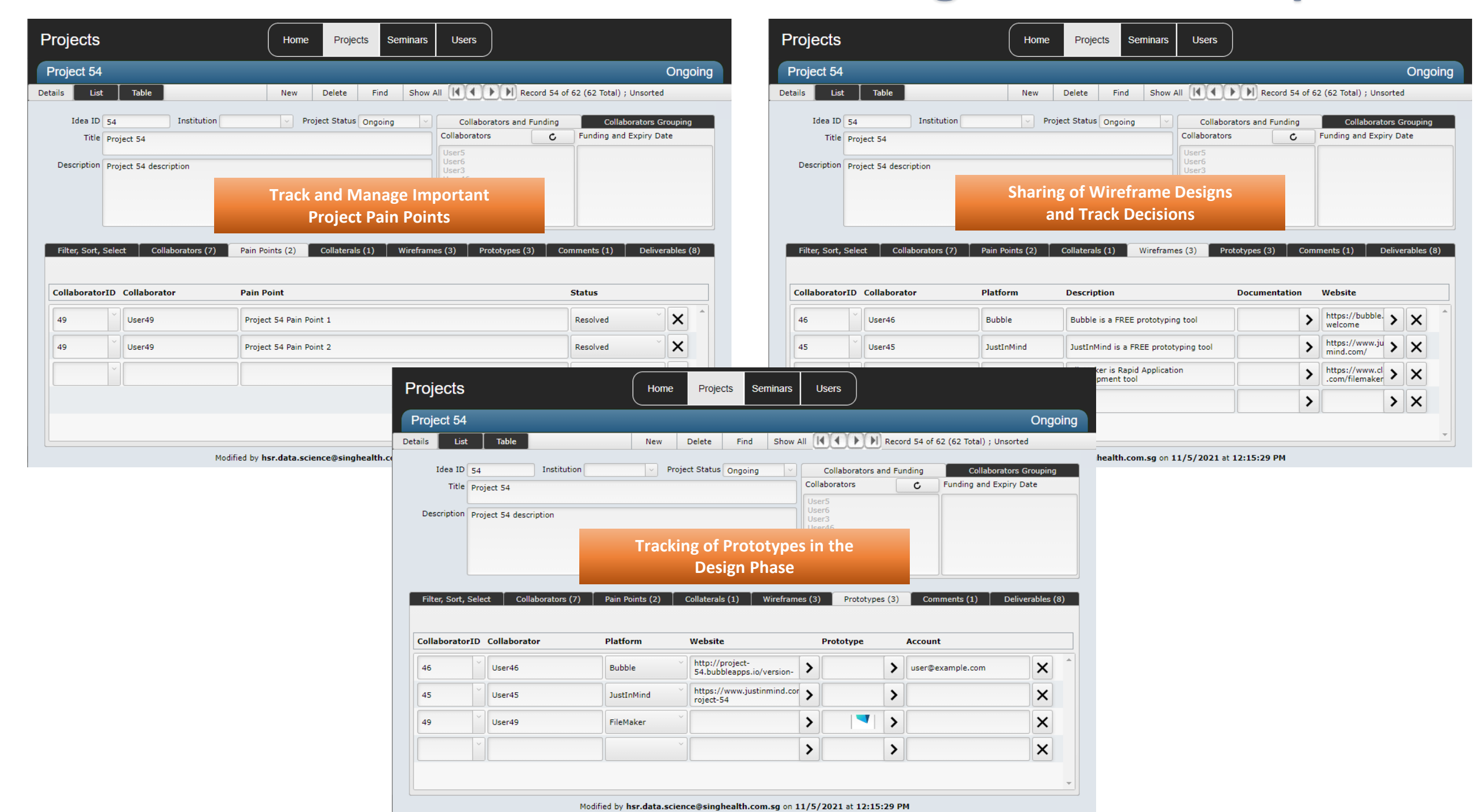


Results

Agile Project Management for R&D/Innovation Projects



Human-Centered Collaborative Design and Development



Conclusion

With T(H)inkerLabs, users will be able to conduct translational research and innovation, through a bespoke, agile and human-centered approach.

It will also empower research administrators to manage multiple projects and help development teams to discover, refine and develop ideas.

- The platform is built around a graphic network of users, collaborators and staff, to encourage knowledge sharing.
- An agile human-centered design approach is adopted to achieve continuous improvement and quick delivery.