



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

Singapore Healthcare Management 2021



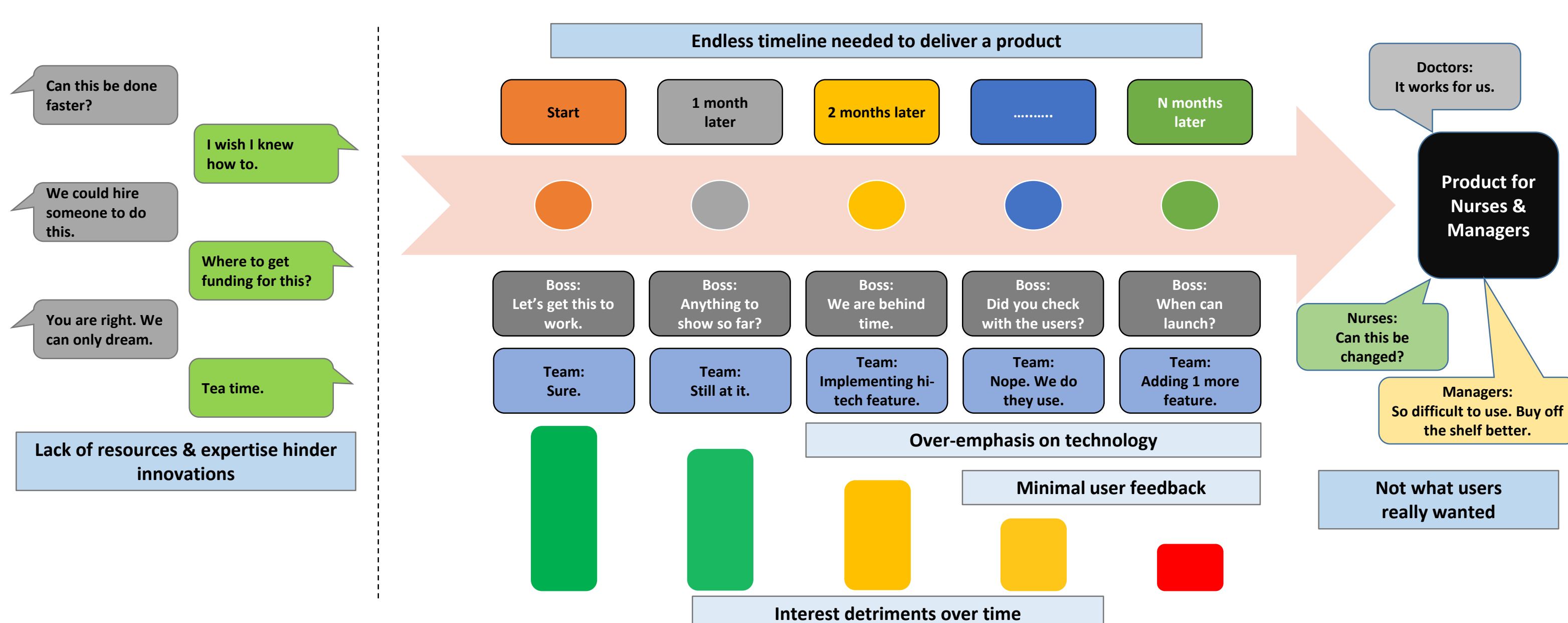
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## Introduction

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

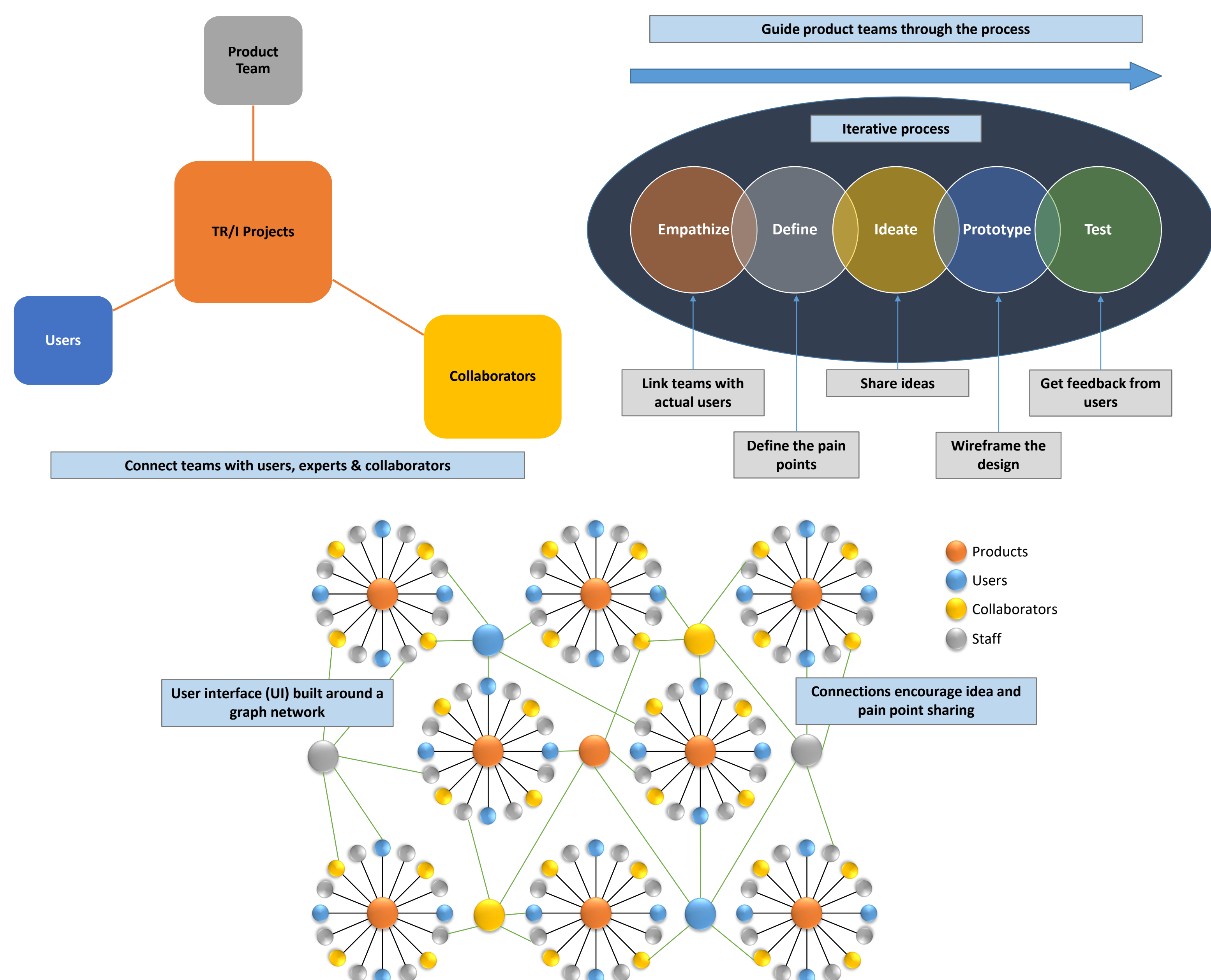


- There is a need for co-ordination of resources, manpower, funding and expertise in order to run projects.
- Hype and interest around projects diminish over time, project team members and users need to be engaged regularly.

## Methodology

Agile Project Management for R&D/Innovation Projects

Facilitate Human-Centered Design Process



## Results

Agile Project Management for R&D/Innovation Projects

Standardized Project Management Layout

Clear Process Guide

Track Project Collaterals

Track Research Deliverables (e.g. Publications)

Track Expanding Collaborations

Track Research Deliverables (e.g. Patents)

Track Schedules of Seminars and Courses

Rapid Development of Standardized Seminar/Course Collaterals

Human-Centered Collaborative Design and Development

Track and Manage Important Project Pain Points

Sharing of Wireframe Designs and Track Decisions

Tracking of Prototypes in the Design Phase

## Conclusion

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

- 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.

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