

VKIST PILOT PROJECT PITCHING

9, June, 2026

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The Agenda of The Presentation

- Project Motivation
- Project Scope Introduction
- Development Plan Proposing
- Current Sprint Checkup

Project Motivation

Why the project exist ?

Project Motivation

- **From Research to Product:** Building on the foundation of VKIST-PILOT research to drive active product development – essential for marketing the team's value toward community.
- **Technology Evolution:** Combining VKIST's core Machine Learning results with current latest advancements in NLP and Software Engineering.
- **End-User Focus:** Repackaging complex technology into an intuitive, accessible healthcare solution that can integrate seamlessly & affordable.
- **Target Audience:** Designed specifically for clinicians and patients within the Musculoskeletal (MSK) domain in Vietnam.

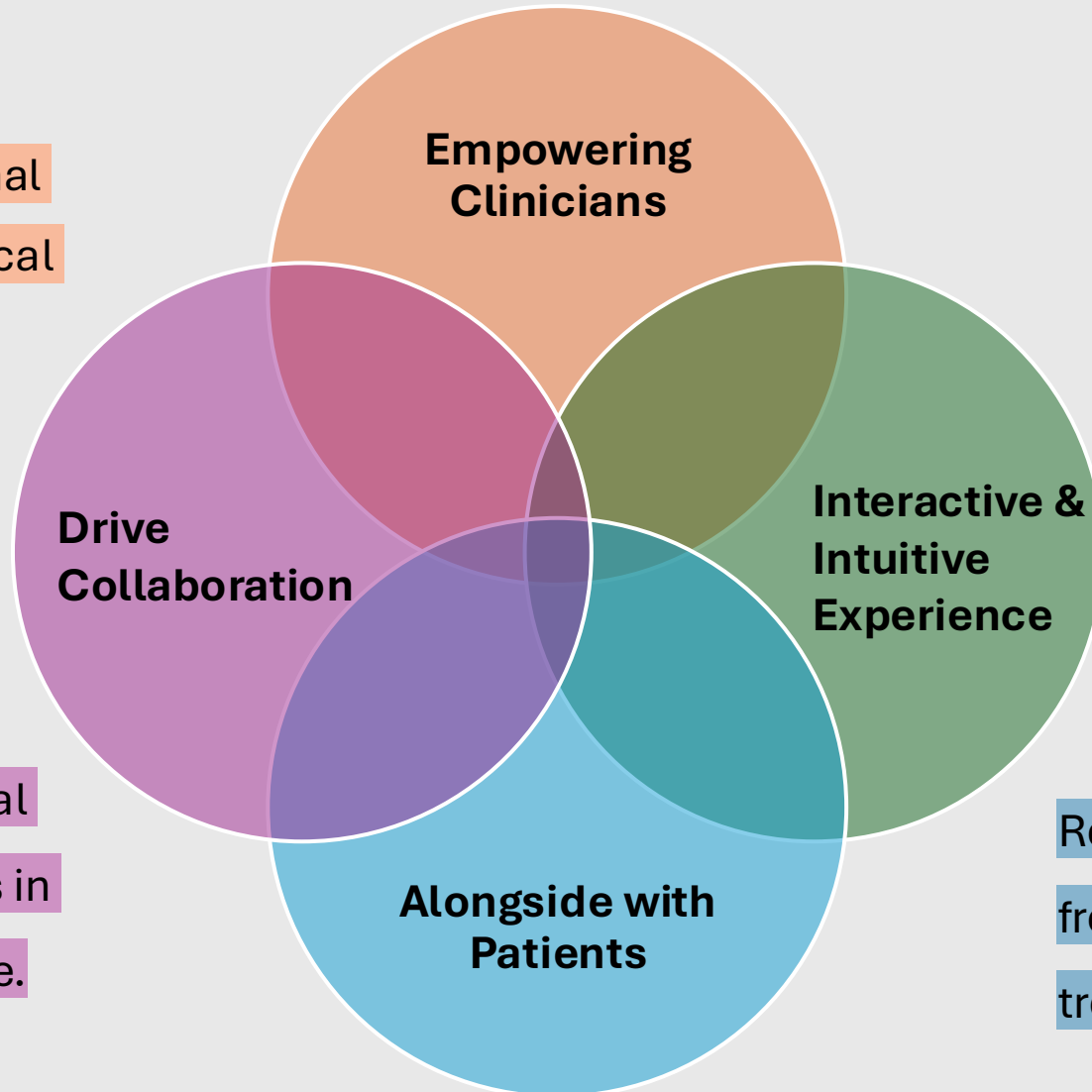
Project Scope Introduction

What is challenge this project shall handle ?

Project Scope Introduction

Deliver advanced diagnostic support, objective professional checks, and continuous clinical education.

Unite multidisciplinary clinical teams and empower patients in a single, seamless workspace.



Provide usable & easy & no-friction & multi-modal interface

Ready & Always with Patient from start & end & after treatment

Project Scope Introduction

How we attempt to reach these scope

01

Using ML-research result from VKIST & Controlled RAG on credible & academic resource

02

Multi-modal Chatbot for human-like bidirectional interaction + Mobile-ready usage

03

Edge-oriented deployment & Progressive Web-App for accessibility & continuous support

04

LLM as the translator & medium for autonomous & cross-domain collaboration.

Project Scope Introduction

Who is the End-User of this Project

01

**Diagnostic
Radiologist**

02

**Physical
Therapist**

03

**Rheumatologist
& Orthopedic
Surgeon**

04

**MSK-Patient &
Their Caregiver**

Project Scope Introduction

Who shall be dev-team primary consultants & allies

01

Healthcare Senior Expert

(policy & procedural approval)

02

Professional Clinician

(clinical-domain tester & reviewer)

03

Practitioner

(frontline practicality verifier)

04

Support-Staffs & Patients

(actual impact signal)

Development Plan Proposal

What is the timeline & keymark for this project ?

Development Plan

- The Time Range: 2/6/2026 to 2/9/2026 - (3 months)
- Software Development Process Selection:
 - Macro-Planning with Waterfall
 - Micro-manage implement with Scrum
 - Incremental & iterative & rapid development is essential
 - Flexibility & Agility is possible while robust.

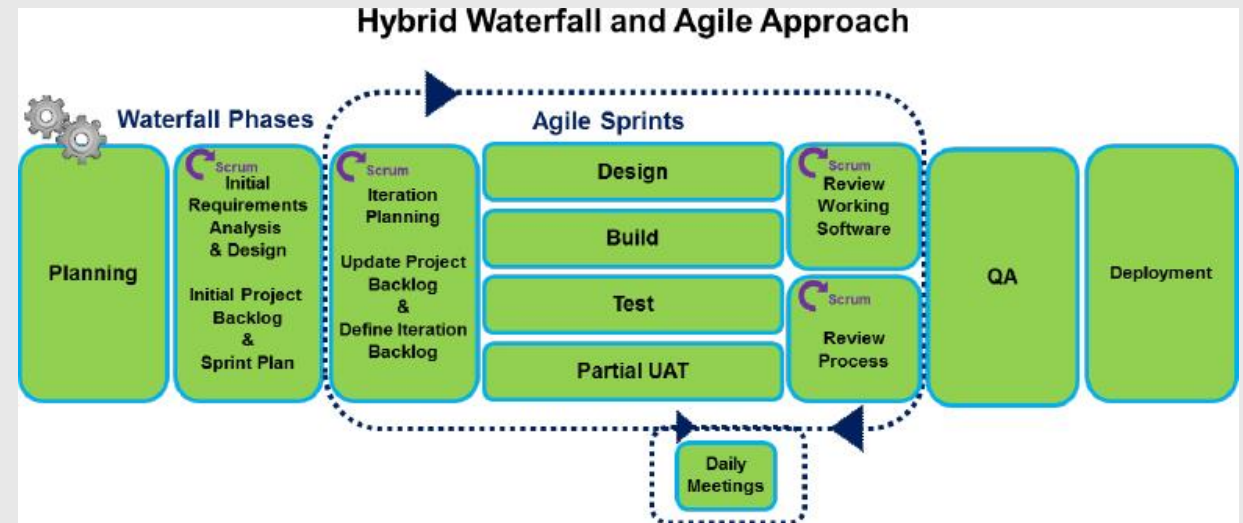


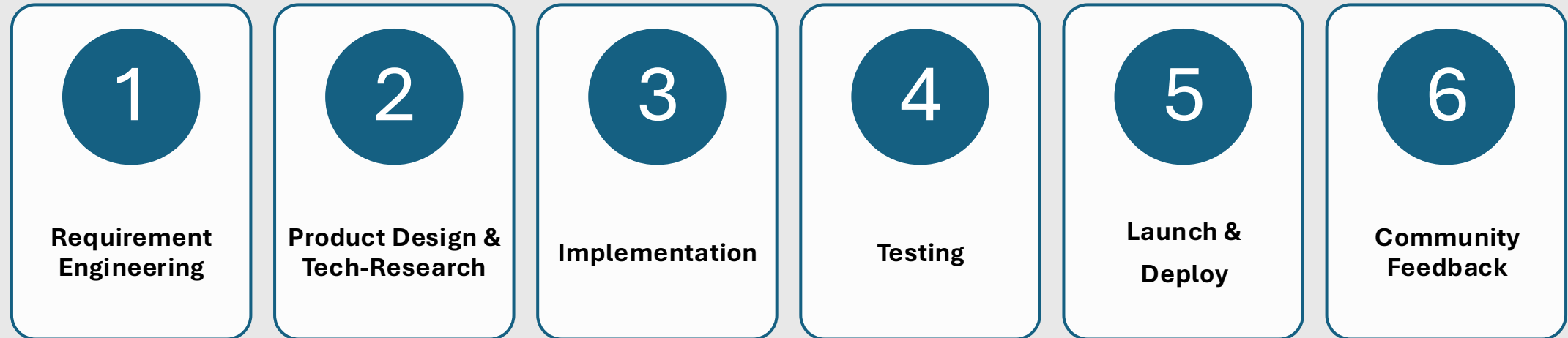
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Development Plan

- Current Mottos :
 - Fast & Proof-of-Concept for gaining community attention
 - Continuous & Evolution based on the Development Circumstance
 - Community feedback is a vital signal that drives critical-domain decisions
and consultant strategy

Development Plan

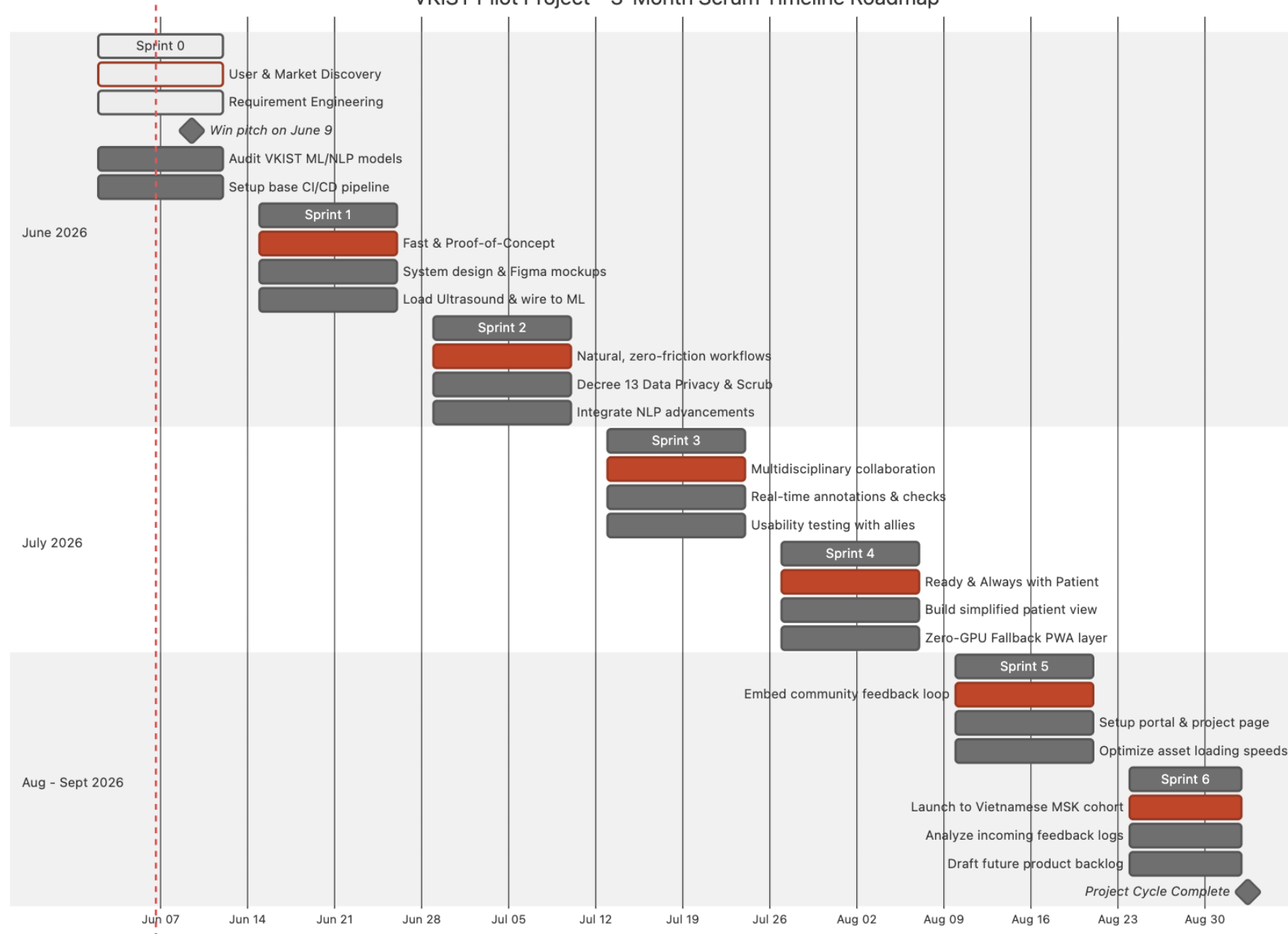
6 Essential Tasks During Project



Development Plan – The Sprint Timeline

[June 02] ————— 3-MONTH LIFECYCLE ————— [Sept 02]						
Sprint 0	Sprint 1	Sprint 2	Sprint 3	Sprint 4	Sprint 5	Sprint 6
(June 2-12)	(June 15-26)	(June 29-Jul10)	(July 13-24)	(July 27-Aug7)	(Aug 10-21)	(Aug 24-Sept 2)
Pitch &	The Fast	Multi-Modal	The Collaborative	The Patient-	Feedback	Beta Launch &
Arch Spike	PoC Baseline	& NLP Integration	Workspace	Facing PWA	Pipeline & Hardening	Iterate

VKIST Pilot Project - 3-Month Scrum Timeline Roadmap



Current Sprint Checkup (Sprint 0)

- Already Build the User-Functional Requirement
- Already have the User-Profile Requirement (4 User-Profile)
- Already to design & collect the Non-Functional Requirement

Current Sprint Checkup

- Next-Actions with in the Sprint
 - Design the Usecase & Description for each Functional Requirement
 - **Auditing the VKIST-ML stack & verify can be effectively deploy on web**