

# Title of ADR

---

Architecture Decision Record (ADR) for UI Framework Selection

## Status

Proposed

## Context

To maintain cross-platform capability and a consistent user experience, a suitable UI framework is required.

## Options Considered

• Flutter • React Native • Xamarin

## Decision

React Native is the chosen UI framework.

## Consequences

Pros of React Native:

- Vast community support, performance close to native, hot-reloading, and modular architecture.

Cons:

- Might require native modules for some advanced features.

## Rationale

React Native's community support and performance provide a solid base for the project.

## Follow-Up Actions

- Set up the React Native environment.
- Start UI development using React Native components.