

FLUTTER MIGRATION DOCUMENT

This document is created to serve the purpose of assisting any developer who is migrating into the Apps team(HPX or Native Apps). By following the steps indicated below, a developer would be able to fully migrate into the flutter ecosystem.

ENVIRONMENT SETUP

- Visit this [link](#) to setup your system for dart and flutter development

BEFORE FLUTTER

- You must be proficient in the Dart Programming language
- You must have an understanding of Object Oriented Programming (OOP)

DART PROGRAMMING LANGUAGE

- [Overview](#)
- [Quick Glance of the language](#)
- [Deep Dive of the language](#)
- [Effective Dart](#)
- [Books](#)

FLUTTER DEEP DIVE

- User Interface
 - [Introduction to Flutter](#)
 - Building Layouts
 - [Layouts in Flutter](#)
 - [Sample Tutorial](#)
 - [Adaptiveness and Responsiveness](#)
 - [Building adaptive apps](#)
 - [Understanding constraints](#)
 - [Adding interactivity](#)
 - [Assets and Images](#)
 - [Navigation in Flutter](#)
 - [Animation](#)
 - [Widget Catalog](#)
- Data & Backend
 - State Management
 - [Introduction](#)
 - [Think declaratively](#)
 - [Ephemeral vs App State](#)
 - [Simple App state management](#)
 - [State Management Options](#)
 - [Networking & http](#)

- [JSON and serialization](#)
- [Accessibility & Internationalization](#)
 - [Accessibility](#)
 - [Internationalization](#)
- [DevTools](#)

FROM ANOTHER PLATFORM?

- [Flutter for Android Developers](#)
- [Flutter for iOS Developers](#)
- [Flutter for React Native Developers](#)
- [Flutter for Web Developers](#)
- [Flutter for Xamarin.Forms](#)
- [Introduction to Declarative UI](#)