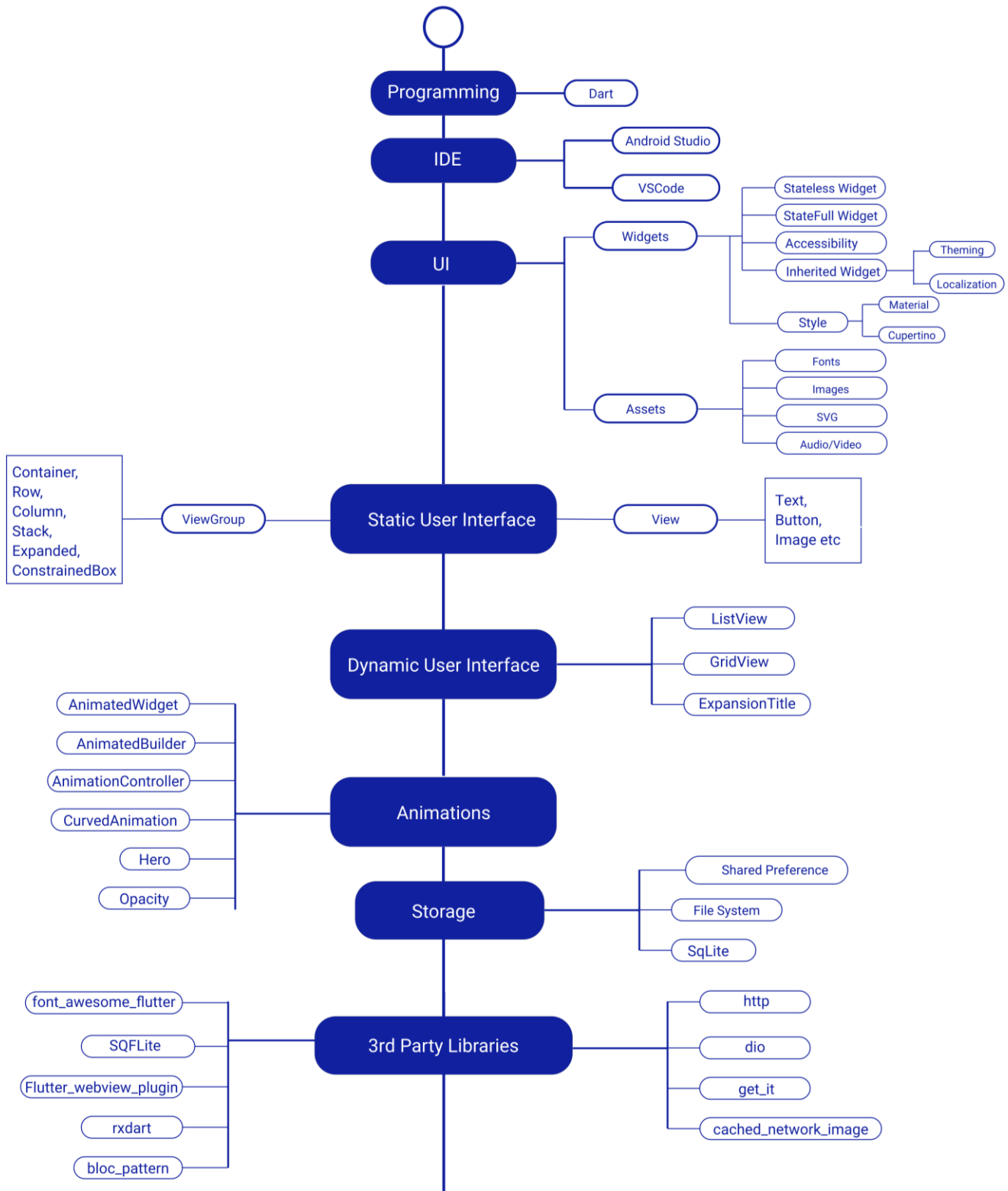
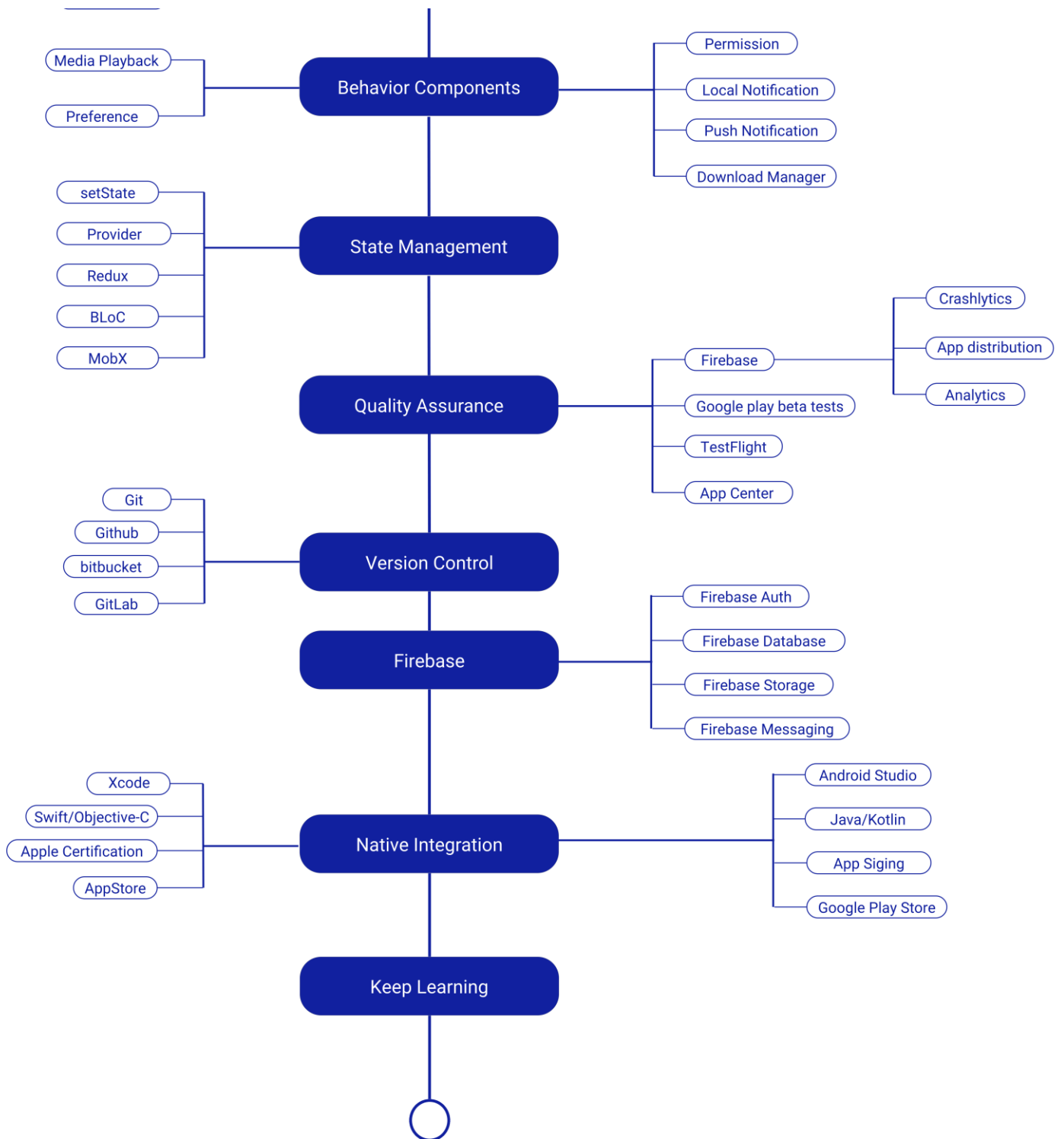


Roadmap to learn Flutter App Development





- Programming Language
 - Dart
- IDE for development
 - VsCode
 - Android Studio
 - intellij
- User Interface

- Widgets
 - statefull widget
 - stateless widget
 - accessibility
 - Inherited widget
 - Theming
 - Localization
- Style
 - Material
 - Cupertino
- Assets
 - fonts
 - images
 - svg
 - audio
 - video
- Static User Interface
 - View
 - Text,Image,button raised button etc
 - ViewGroup
 - Container, Row, Column, Stack, Expanded, ConstrainedBox
- Dynamic User Interface
 - ListView
 - GridView
 - ExpansionTitle
- Animation
 - AnimatedWidget
 - AnimatedBuilder
 - AnimationController
 - CurvedAnimation

- Hero
 - Transform
 - Opacity
- Sotrage
 - shared preference
 - file storage
 - sqlite
- 3rd party libararies
 - http
 - dio
 - get_it
 - cached_network_image
 - Flutter_webview_plug-in
 - font_awesome_flutter
 - SQFLite
 - rxdart
 - bloc_pattern
- Behavior Components
 - Permission
 - Local Notification
 - Push Notification
 - Download Manager
 - Media Playback
 - Preference
 - Sharing
- State management
 - setState
 - Provider
 - Redux
 - BLoC

- MobX
- Quality Assurance
 - Firebase
 - Crashlytics
 - App distribution
 - Analytics
 - Google play beta tests
 - TestFlight
 - App Center
- Version Control
 - Git
 - Github
 - Bitbucket
 - Gitlab
- Firebase
 - Firebase Auth
 - Firebase database
 - Firebase Storage
 - Firebase Messaging
- Native Integration
 - Android
 - Android Studio
 - Java
 - Kotlin
 - App Signing
 - Google Play Store
 - In App Purchase
 - ios
 - Xcode
 - Swift

- Objective-C
 - Apple Certification
 - AppStore
- Keep Learning and try to improve your code.

Requirements

- Any Operating System (ie. MacOS X, Linux, Windows)
- Any IDE with Flutter SDK installed (ie. Android Studio, VSCode, IntelliJ, etc)
- A little knowledge of Dart and Flutter
- A brain to think 🤔🤔

I tried to learn following this guideline. So It's not mandetory you have to follow this. Thank you. Happy Learning

Tag: flutter-developemnt-roadmap, flutter-app-development-roadmap, flutter-roadmap, flutter-development-learing-guideline, flutter-development-guideline, flutter-development-for-beginners, roadmap-for-beginners, flutter-learning-guideline