# Application details

**Architecture:** MVVM
**Xcode version:** Version 10.2.1
**Frameworks:** CoreData, Foundation, UIKit, XCTest, XCUITest
**Persistence:** CoreData and NSUserdefaults
**Tests:** Unit and UITests
**Extra features:**
1. Implemented a cool animation
2. Implemented persistence store with core data and CoreData
3. No extra third party library is used
4. MVVM is stringently followed
5. UIViews are reused by xib file based approach
6. Application is functional without internet
7. Online search implemented
8. Offline search implemented
9. Caching mechanism implemented
10. Persistence store implemented