External Library

The IDE: Qt Creator

Qt Creator is a cross-platform IDE that can help make application and UI development for creating a mobile app, desktop application or a connected embedded device. Since time-to-market is key, the IDE includes productivity tools that speed up development time.

Qt also has integrated UI design tools to help design UIs using Qt Widgets with Qt Designer, and smooth animated UIs with Qt Quick Designer. It also comes with stand-alone tools:

- Expend global market with Qt Linguist, which speeds the translation and internationalization of applications.
- Give end users the help and documentation they need with Qt Assistant, which is a configurable and redistributable documentation reader

All the Qt Documentation could be find in this website:

http://doc.qt.io/qt-5/reference-overview.html

How to install the library

- Go to https://www.qt.io/download/, choose "In-house deployment, private use, or student use" and click "Get started".
- Answer a few questions about your product usage.
- Choose "Get your open source package" at the bottom.
- Choose "Qt Online Installers" and click "Download Now" button.
- Follow the install instruction and install Qt.