iMessage++ (Team No. 15)

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Description & Purpose

iMessage++ is a syntax highlighter built to be perfectly compatible with iPhone & iMessage

Easily type code that automatically color-codes, parses, and indents

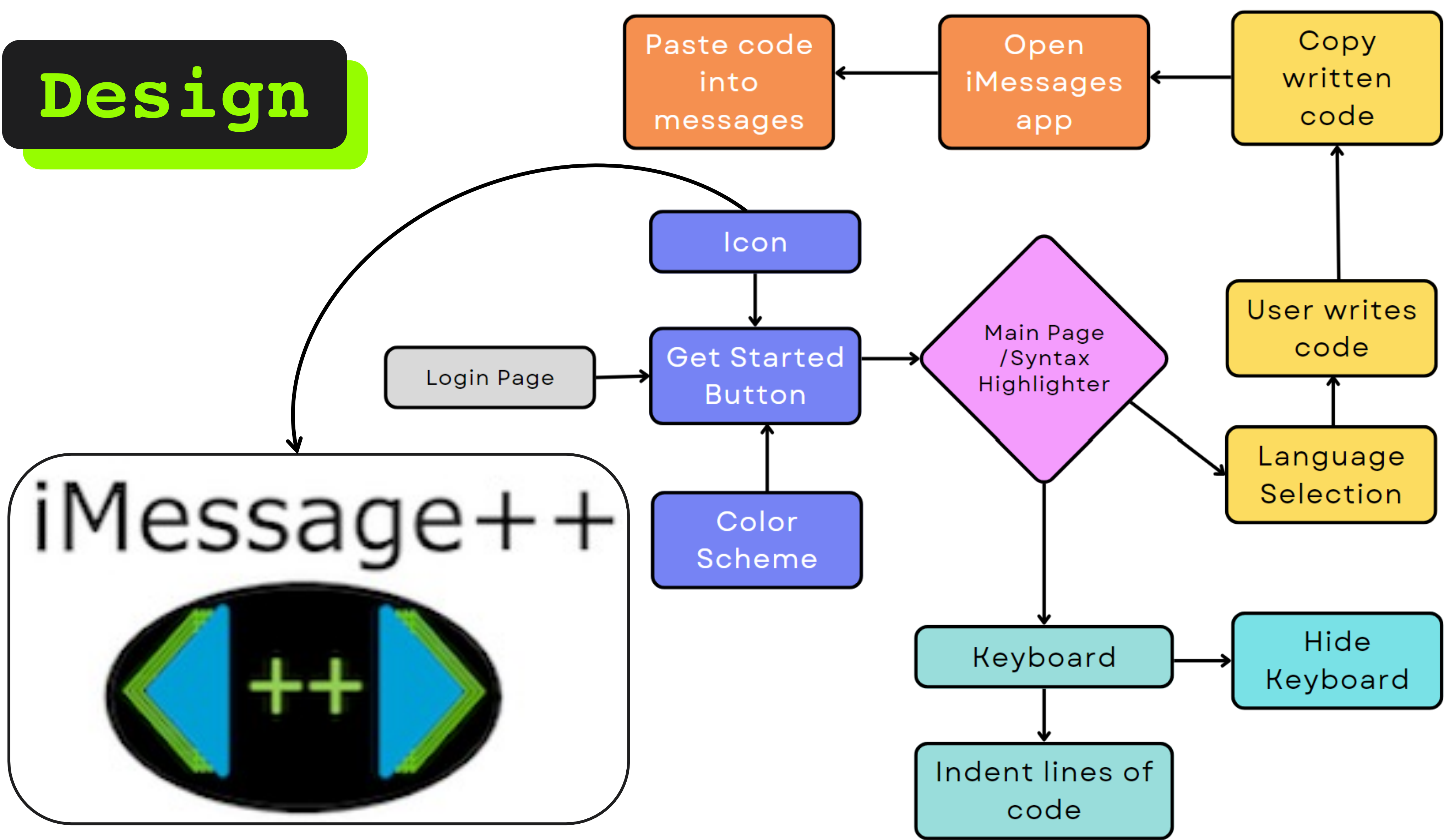Quickly send through iMessage, upload to another device, & transition into other code files

Features: "Tab" and "Select All" buttons, monospace font, disables auto-correct, & bright, fun colors that complement the iPhone color scheme!

Currently supports C++, but open to adding more languages

Demo Snapshots

Design

Paste code into messages → Open iMessages app → Copy written code

Login Page → Get Started /Syntax Button → Main Page /Syntax Highlighter

Icon

Color Scheme

User writes code

Language Selection

Keyboard → Hide Keyboard

Indent lines of code

Ethical & Intellectual Property Issues

Limited screen size; text may still be too small to easily read

Basic functionality; won't compile or run the code for you, nor will it automatically detect bugs/errors

Syntax-highlighting apps have been done before, but they are all costly, complex, and squished versions of their website predecessors. Our app is free, simple, and specifically designed for iPhones and iMessage