SCRUMS.COM™

The top 56 software development tools in the UK

This comprehensive guide provides you with the top 56 software development tools used in the UK to make your work easier and improve the quality of your code.

hello@scrums.com
www.scrums.com

SCRUMS.COM™

Scrums.com is a leading software development company in the UK, providing bespoke software design and development services. We work with growing technology businesses that are looking for development capacity to solve problems of scale.

The top 56 software development tools in the UK

Software development is an ever-evolving field that requires software developers to keep up with the latest technologies and tools to help them build and maintain software applications. As one of the leading software development companies in the UK and South Africa, Scrums.com developers have access to a wide range of tools that can make their work easier and more efficient.

This article provides a comprehensive guide to the top 56 software development tools used in the UK, including:

- Integrated Development Environments (IDEs)
- Code Editors
- Version Control Systems
- Collaboration Tools
- Testing and Debugging Tools
- Framework tools, database tools
- Deployment and Hosting Tools.

Whether you are a seasoned developer or just starting out, this guide will help you find the best tools to use for your next project.

QUICK READ KEY INSIGHTS

As a software developer in the UK, you need the best tools to help you build, maintain and debug software applications.

This comprehensive guide that Scrums.com has created, provides you with the top 56 software development tools used in the UK to make your work easier and improve the quality of your code.

Integrated Development Environments

An Integrated Development Environment (IDE) is an all-in-one software development tool that provides developers with everything they need to build software in one package. IDEs offer features such as code editing, debugging, and testing, which make the development process faster and easier.

The following are the top IDEs used in the UK:

BlueJ

BlueJ is an Integrated Development Environment (IDE) specifically designed for teaching and learning Java programming. It was developed at the University of Kent in the United Kingdom and is now maintained by a team of developers.

HTTPS://BLUEJ.ORG/

Cloud 9 IDE

Cloud 9 IDE is a web-based integrated development environment (IDE) that allows developers to write, run, and debug their code from anywhere with an internet connection. Cloud 9 IDE is free to use.

HTTPS://AWS.AMAZON.COM/CLOUD9/

Eclipse

Eclipse IDE (Integrated Development Environment) is a popular open-source (free) software development tool used by developers to build software applications.

HTTPS://WWW.ECLIPSE.ORG/

IntelliJ IDEA

IntelliJ IDEA is a Java integrated development environment (IDE) developed by JetBrains. It is widely regarded as one of the most powerful and feature-rich IDEs available for Java developers.

HTTPS://WWW.JETBRAINS.COM/IDEA/

NetBeans

NetBeans is a popular Integrated Development Environment (IDE) that provides developers with a range of features to create Java-based applications. It is open-source software that is available for free.

HTTPS://NETBEANS.APACHE.ORG/

PyCharm

PyCharm is an Integrated Development Environment (IDE) used for Python programming language. It was created by JetBrains and provides developers with a platform to write, debug, and test their Python code.

HTTPS://WWW.JETBRAINS.COM/PYCHARM/

Visual Studio Code

Visual Studio Code is a free, open-source (free) code editor developed by Microsoft. It is widely used by developers for writing and debugging code in various programming languages such as Python, JavaScript, C++, and many more.

HTTPS://CODE.VISUALSTUDIO.COM/

FOLLOW US

Code Editors

Code editors are lightweight tools that help developers write and edit code. They offer basic functionality to make the development process faster and easier.

The following are the top code editors used in the UK:

Atom

Atom is a free and open-source code editor developed by GitHub. It has quickly gained popularity among developers due to its customisable interface and powerful features.

HTTPS://ATOM.IO/

Brackets

Brackets is a popular open-source code editor designed for web developers. It was first released in 2014 and has since gained a large following due to its ease of use, extensive feature set, and strong community support.

HTTP://BRACKETS.IO/

Embold

Embold is a modern code analysis platform that helps developers improve the quality of their code. Ranging in price from free for 2 users to $4.99 for 50 users, Embold includes a code editor that is designed to work with its analysis tools.

HTTPS://EMBOLD.IO/

Notepad++

Notepad++ is a popular open-source code editor for Windows that provides a simple and lightweight environment for editing text and code. It has gained a large following due to its ease of use and extensive feature set.

HTTPS://NOTEPAD-PLUS-PLUS.ORG/

Sublime Text

Sublime Text is a popular code editor among developers that offers a range of features designed to help improve the coding experience. The editor is known for its simplicity, speed, and flexibility.

HTTPS://WWW.SUBLIMETEXT.COM/

Textpad

Textpad is a powerful code editor designed for Windows. It was first released in 1992 and has since become a popular choice among developers for its user-friendly interface, robust feature set, and flexibility.

HTTPS://WWW.TEXTPAD.COM/

Vim

Vim is an open-source, powerful and highly configurable text editor that is popular among developers, particularly those who work on Unix-based systems. Vim is available for free on Windows, macOS, and Linux operating systems.

HTTPS://WWW.VIM.ORG/

FOLLOW US

Version Control Systems

Version control systems are tools that help developers manage changes to code over time. They allow developers to track changes to code and collaborate with others on the same project.

The following are the top version control systems used in the UK:

Bitbucket

Bitbucket is a cloud-based version control system that is designed to help teams collaborate on software development projects. Bitbucket provides a range of features that make it easy to track changes to code over time.

HTTPS://BITBUCKET.ORG/

CVS

CVS (Concurrent Versions System) is an open-source version control system that has been used by developers for many years to manage changes to their codebase. CVS provides a range of features that make it easy to track changes to code.

HTTPS://SAVANNAH.NONGNU.ORG/PROJECTS/CVS/

Git

Git is a popular open-source version control system that is widely used by developers to manage changes to their codebase. One of the key features of Git is its ability to track changes to code using a system of commits.

HTTPS://GIT-SCM.COM/

Mercurial

Mercurial is a distributed version control system that is widely used by developers. Mercurial also provides powerful collaboration features, including the ability to share code changes with other team members using branches and merges.

HTTPS://WWW.MERCURIAL-SCM.ORG/

Perforce

Perforce provides a range of features that make it easy to track changes to code over time, collaborate with other team members, and manage code releases. Perforce offers a "Pay as You Grow" pricing model.

HTTPS://WWW.PERFORCE.COM

SQL Prompt

SQL Prompt is a free and powerful tool for writing and formatting SQL code. It includes a range of features that help developers work more efficiently, including code completion, formatting, and analysis tools.

HTTPS://WWW.RED-GATE.COM/PRODUCTS/SQL-DEVELOPMENT/SQL-PROMPT/

SVN

Subversion (SVN) is a centralised version control system that has been widely used by developers for many years. SVN is open-source and provides a range of features that make it easy to track changes, collaborate and manage code releases.

HTTPS://SUBVERSION.APACHE.ORG/

FOLLOW US

Collaboration Tools

Collaboration tools help developers work together on the same project, regardless of their location. They offer features such as chat, project management, and file sharing, which make the development process faster and easier.

The following are the top collaboration tools used in the UK:

Asana

Asana is a web-based collaboration tool that helps teams manage their projects and tasks. It offers a range of features to help teams stay organised, communicate effectively, and work together more efficiently.

HTTPS://ASANA.COM/

GitHub or GitLab

GitHub and GitLab are web-based collaboration tools designed for software developers to manage their source code repositories, track changes, and collaborate on projects.

HTTPS://GITHUB.COM/

Jira

Jira is a web-based project management and issue-tracking tool developed. It is a highly customisable and powerful collaboration tool designed to help teams manage projects and track issues throughout the development lifecycle.

HTTPS://WWW.ATLASSIAN.COM/SOFTWARE/JIRA/

OneSignal

OneSignal is a collaboration tool that allows teams to communicate, collaborate, and manage tasks in real-time. OneSignal is a web-based platform that provides a range of features to help teams work together more efficiently and effectively.

HTTPS://ONESIGNAL.COM/

SenBird

SenBird is a cloud-based collaboration tool designed to help teams work together more effectively. It is a simple, intuitive platform that offers a range of features to streamline communication, collaboration, and project management.

HTTPS://SENDBIRD.COM/

Slack

Slack is a widely used collaboration tool that enables users to communicate and collaborate with their team members in a streamlined and organised way. It is a cloud-based platform for team conversations, file sharing, and collaboration.

HTTPS://SLACK.COM/

Trello

Trello is a collaboration tool that helps teams organise and manage their projects and tasks visually. It is a web-based platform that uses a board and card system to keep track of tasks and progress.

HTTPS://TRELLO.COM/

Testing and Debugging Tools

Testing and debugging tools help developers identify and fix bugs in their code. They are essential for ensuring that software is reliable and performs as expected.

The following are the top testing and debugging tools used in the UK:

Crozdesk

Crozdesk offers a range of testing and debugging tools to help software developers and quality assurance teams ensure that their applications are running smoothly and free from errors. Crozdesk starts at $50/ month.

HTTPS://CROZDESK.COM/

JUnit

JUnit is an open-source testing framework that is available to developers at no cost. This means that developers and quality assurance teams can use JUnit testing and debugging tools without incurring any licensing or subscription fees.

HTTPS://JUNIT.ORG/JUNIT5/

Mockito

Mockito is a popular, open-source testing framework for Java that enables developers to create mock objects in unit tests. It provides an easy way to simulate the behaviour of dependencies that are not yet implemented or are difficult to test.

HTTPS://SITE.MOCKITO.ORG/

Postman

Postman is a popular testing and debugging tool for API development. It provides a user-friendly interface for developers to test their API endpoints, send requests, and view responses in various formats such as JSON, XML, and HTML.

HTTPS://WWW.POSTMAN.COM/

SonarQube

SonarQube is an open-source testing and debugging tool that is designed to analyse and measure code quality. It can help developers identify and fix bugs, security vulnerabilities, and technical debt.

HTTPS://WWW.SONARQUBE.ORG/

TestNG

TestNG is a popular testing framework for Java-based applications that provides a range of testing and debugging tools to help software developers and quality assurance teams ensure that their applications are running smoothly.

HTTPS://TESTNG.ORG/DOC/

Visual Studio Test

Visual Studio Test is a popular testing and debugging tool provided by Microsoft. It is used to test and debug software applications in a variety of programming languages including C++, C#, and Visual Basic.

HTTPS://VISUALSTUDIO.MICROSOFT.COM/VS/FEATURES/TEST/

FOLLOW US

Framework Tools

A tool that provides a structure and set of guidelines for developing applications, making it easier to build and maintain software systems.

The following are the top Framework Tools used in the UK:

Angular

Angular is an open-source, front-end web development framework that has gained significant popularity among developers for creating scalable, dynamic, and high-performing web applications.

HTTPS://ANGULAR.IO/

Bootstrap

Bootstrap is a popular front-end development framework that offers developers a wide range of tools and resources for creating responsive and mobile-first websites.

HTTPS://GETBOOTSTRAP.COM/

Django

Django is an open-source web framework built on the Python language that offers a wide range of tools and features to help developers build web applications quickly and efficiently.

HTTPS://WWW.DJANGOPROJECT.COM/

React

React is a free, popular front-end JavaScript library used for building user interfaces (UI). It provides developers with a declarative programming model and component-based architecture that enables the creation of complex UIs with ease.

HTTPS://REACTJS.ORG/

Spring Boot

Spring Boot is a free, powerful and popular framework for building web applications in Java. It comes equipped with a variety of useful tools and features that make the development process faster and more efficient.

HTTPS://SPRING.IO/PROJECTS/SPRING-BOOT

Vue.js

Vue.js is a popular, open-source, JavaScript framework that is widely used by developers for building dynamic user interfaces. It is a progressive framework that can be used for building small to large-scale applications.

HTTPS://VUEJS.ORG/

Weaveworks

Weaveworks is an open-source framework for building web apps that allow developers to build scalable and maintainable applications with ease. The framework provides a set of tools that make it easier to write and manage web applications.

HTTPS://WWW.WEAVE.WORKS/

FOLLOW US

Database Tools

A tool that is used for managing and organising data in a database, including database design, creation, querying, and maintenance.

The top database tools used in the UK include:

DBSchema

DBSchema is a powerful database tool that enables developers to design, manage, and document databases of all sizes and complexity. It is a cross-platform software that runs on Windows, Mac, and Linux operating systems.

HTTPS://DBSCHEMA.COM/

DBeaver

DBeaver is a popular open-source database management tool that is used by developers, data analysts, and database administrators for efficient management of databases. It supports a wide range of databases.

HTTPS://DBEAVER.IO/

MySQL Workbench

MySQL Workbench is a powerful, intuitive and open-source graphical tool used to design, develop and administer MySQL databases. It offers a unified visual interface for database architects, developers, and database administrators.

HTTPS://WWW.MYSQL.COM/PRODUCTS/WORKBENCH/

Navicat

Navicat is a powerful database management tool that provides a user-friendly interface for managing databases. It is widely used by database administrators, developers, and data analysts for its ease of use, reliability, and robust features.

HTTPS://WWW.NAVICAT.COM/

Radix

Radix is a modern database tool designed to provide a fast and reliable way of storing, managing and querying data. Radix is based on a new data model that enables developers to work with data in a more flexible and efficient way.

HTTPS://RADIXDLT.COM/

SQL Server Management Studio

SQL Server Management Studio (SSMS) is a powerful database tool that is used to manage and administer Microsoft SQL Server. It is a free tool that can be downloaded from Microsoft's website.

HTTPS://LEARN.MICROSOFT.COM

pgAdmin

pgAdmin is an open-source administration and management tool for the PostgreSQL relational database management system. It provides a graphical user interface that simplifies the management of PostgreSQL databases.

HTTPS://WWW.PGADMIN.ORG/

FOLLOW US

Deployment and Hosting Tools

Deployment and hosting tools help developers deploy and host their software. They are essential for ensuring that software is accessible and available to users.

The top deployment and hosting tools used in the UK include:

AWS

Amazon Web Services (AWS) offers a variety of deployment and hosting tools that allow users to quickly and easily deploy and manage their applications in the cloud. It also offers a variety of pricing options for these tools.

HTTPS://AWS.AMAZON.COM/

Cloudsmith

Cloudsmith is a powerful deployment and hosting tool that enables users to manage, store, and distribute their software packages and binaries easily. It is designed to simplify the software development process.

HTTPS://CLOUDSMITH.IO/

Docker

Docker deployment and hosting tools are essential components in the modern software development and deployment process. Docker allows developers to package their apps and dependencies into a single container,

HTTPS://WWW.DOCKER.COM/

Google Cloud Platform

Google Cloud Platform (GCP) offers a range of tools and services that make it a powerful platform for deploying and hosting applications. These tools enable developers and businesses to build, and scale applications quickly.

HTTPS://CLOUD.GOOGLE.COM/

Heroku

Heroku is a cloud-based platform that provides an easy and efficient way to deploy, manage, and scale applications. It is a Platform as a Service (PaaS) solution that supports multiple programming languages.

HTTPS://WWW.HEROKU.COM/

Jenkins

Jenkins is an open-source automation server that is widely used for continuous integration (CI) and continuous delivery (CD). It provides a wide range of deployment and hosting tools that can automate the process of deploying.

HTTPS://WWW.JENKINS.IO/

Microsoft Azure

Microsoft Azure is a cloud computing platform that offers a range of deployment and hosting tools to help users manage their applications and services on the cloud.

HTTPS://AZURE.MICROSOFT.COM/

FOLLOW US

In Conclusion

In conclusion, there is a wide range of software development tools that can help developers build and maintain software applications. From IDEs and code editors to version control systems and collaboration tools, there are many options available to developers. By using the top 56 software development tools used in the UK, developers can streamline their workflow, improve collaboration, and build high-quality software applications that meet the needs of users.

Whether you're a seasoned developer or just starting out, it's important to stay up-to-date on the latest software development tools and technologies. Make informed decisions using these top 56 software development tools and stay ahead of the curve with efficient software.

FOLLOW US

SCRUMS.COM ™

This article is proudly brought to you by Scrums.com. We connect you, the expert tech talent, with global opportunities by providing access to top companies, a community of experts, and resources that can help accelerate your career via our expert platform. We provide access to top global companies, a community of experts, and resources that can help accelerate your career.

CONNECT WITH US

VISIT OUR WEBSITE

EMAIL US

VIEW AVAILABLE JOBS

LINKEDIN PAGE

FACEBOOK PAGE

INSTAGRAM PAGE

TWITTER PAGE

FOLLOW US