MobiWebX:

The world's first Vue+Ionic cloud IDE with no-code, WISIWYG GUI and single codebase technologies for developing cross mobile Apps and web sites.

Industry pain points:

Today's application development mostly includes at least three platforms: iOS, Android, and Web. The pain points faced by the industry are as follows: 1. The **development cost of multi-platforms from multiple teams** is extremely high; 2. **Different technologies,** more specifically**, different programming languages and APIs** used, result in **higher barriers to development**, **longer time to market,** and **difficult talent cultivation**; 3. **Multi-platform maintenance and upgrades are complicated and high costs.**

Solution:

MobiWebX is a set of **cloud-based, cross-platform development tools** adopting the technologies of **"no code", "WYSIWYG" GUI editor and "single codebase".** It helps your organization **develop enterprise products faster, enter the market quickly** and **reduce at least half of the development cost.** It also realizes a **short learning curve** and an integrated development environment where a single code is developed for **cross multiple mobile platforms** and **full stack web development.** That may **save about 60% of the development time** and **80% of the maintenance time** compared to native code development.

Features of product:

- MobiWebX is **a cloud platform development tool** that **does not require any installation** and **supports offline stand-alone version.** To run it, just enter the URL (Figure 1).
- **Single codebase for simultaneous development of multi-platforms,** such as Android, iOS, Web, PWA.
- No **syntax errors** due to **no code technologies** (Figure 2).
- Provide **WYSIWYG GUI editor** for fast App and web development (Figure 3).
- Supports **multiple languages** that can be **marketed all over the world.**
- **Scan QR Code** with your mobile phone **to quickly preview the results** (Figure 4).
- **Support cloud packaging of Apps** and uploading to Google and Apple stores. The web server can simply be created by uploading the source code to the backend servers (Figure 5).
- Provide **self-built block libraries,** which can be reused for future projects.
- Provide **application building block library,** such as registration, login, password reset, database function, AI integration, third-party payment Building blocks and platforms to quickly develop application systems.
- Support **total AIoT solutions** (Figure 6).

Target customers:

1. Programmers, freelancers, and students **who want to develop iOS, Android and Web applications.**
2. **Start-up teams and companies needed to quickly develop multi-platform applications.**
3. **IT companies who want to reduce development and maintenance costs.**
4. **Traditional companies that want to digitally transform their business.**
5. **Mobile phone and web page information integration service company.**

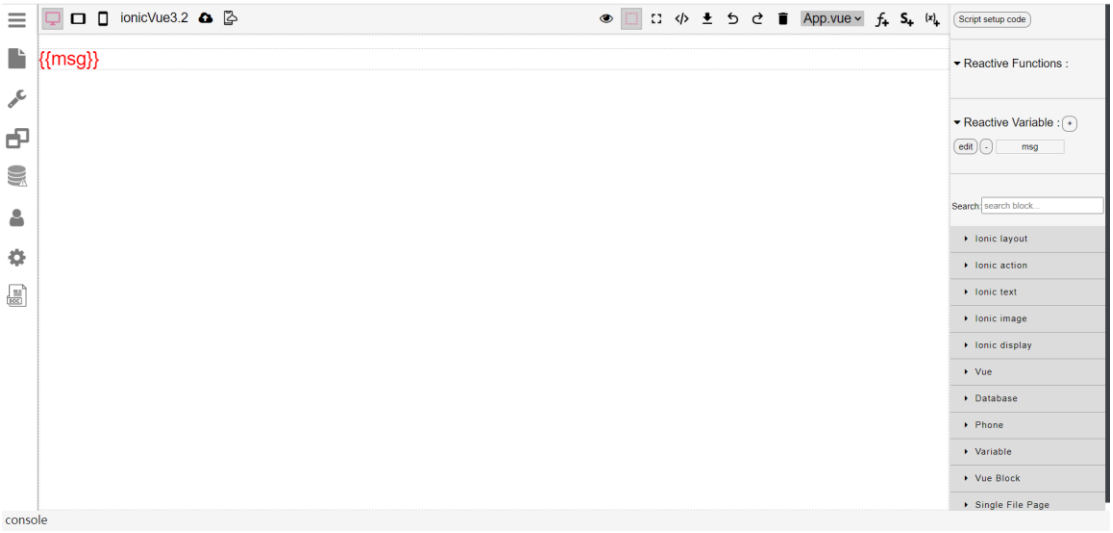


Figure 1. MobiWebX IDE (https://www.aiot.com.tw/Snap8IonicVue/Snap8Plus.html)

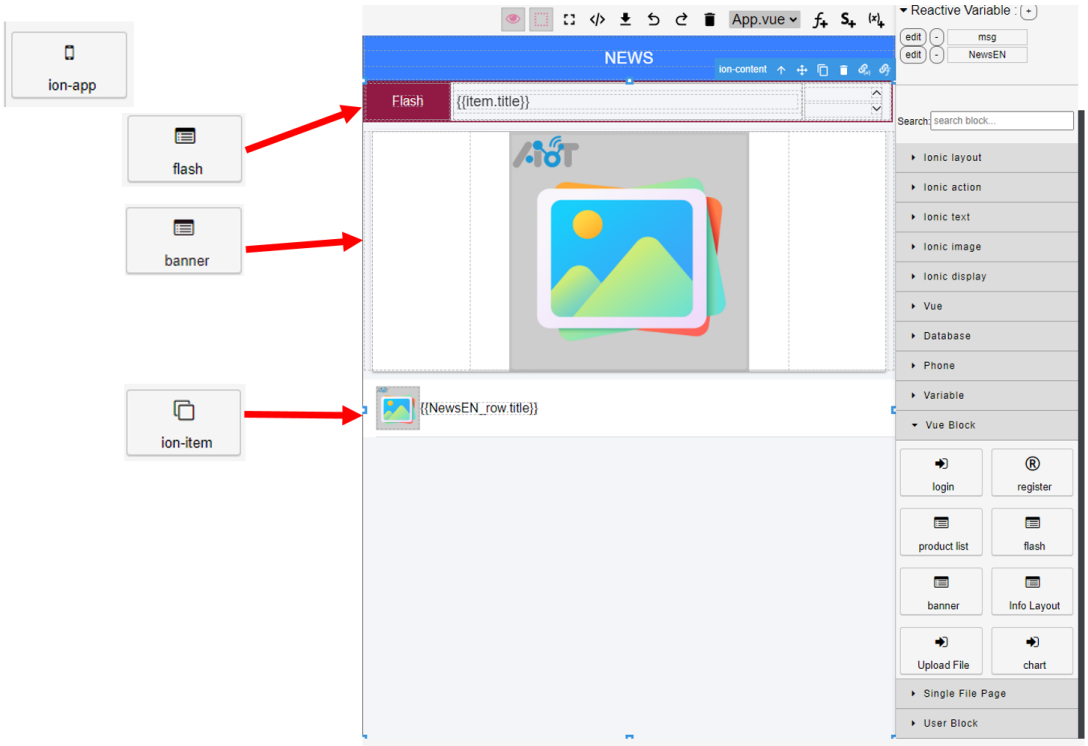


Figure 2 Use no code technology to develop news app.

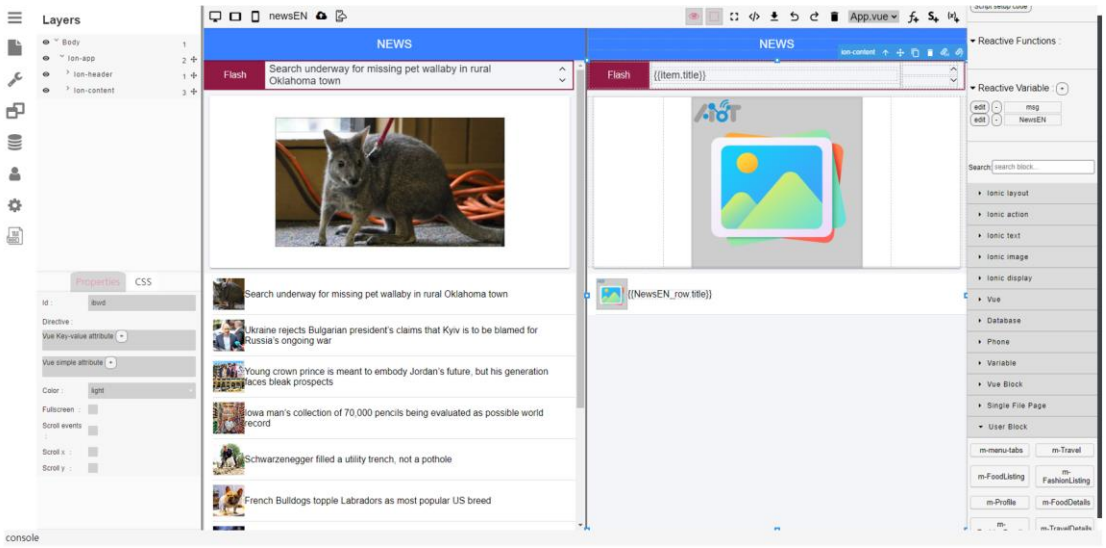


Figure 3 What You See Is What You Get (WYSIWYG) GUI Editor.

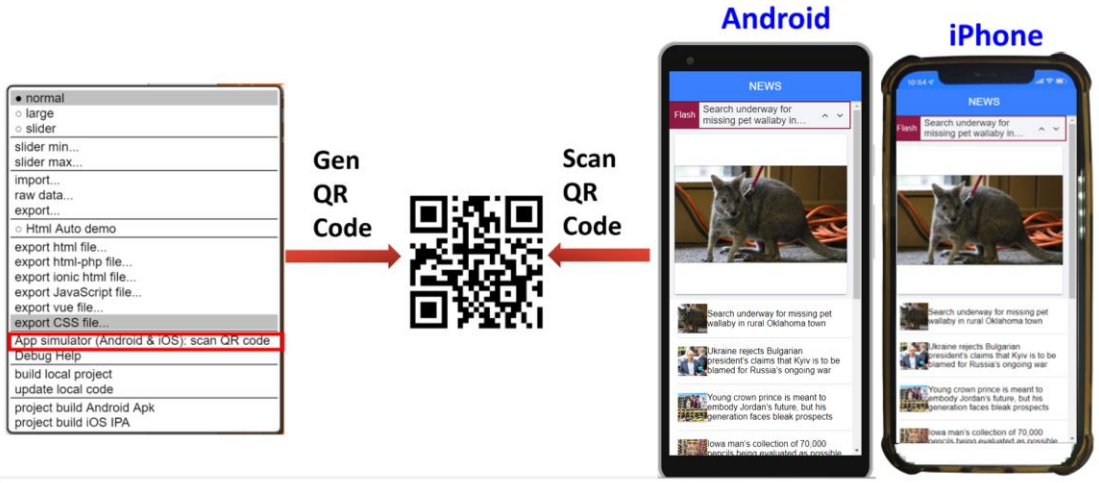


Figure 4 Scan QR Codes to preview Android and iOS news apps.

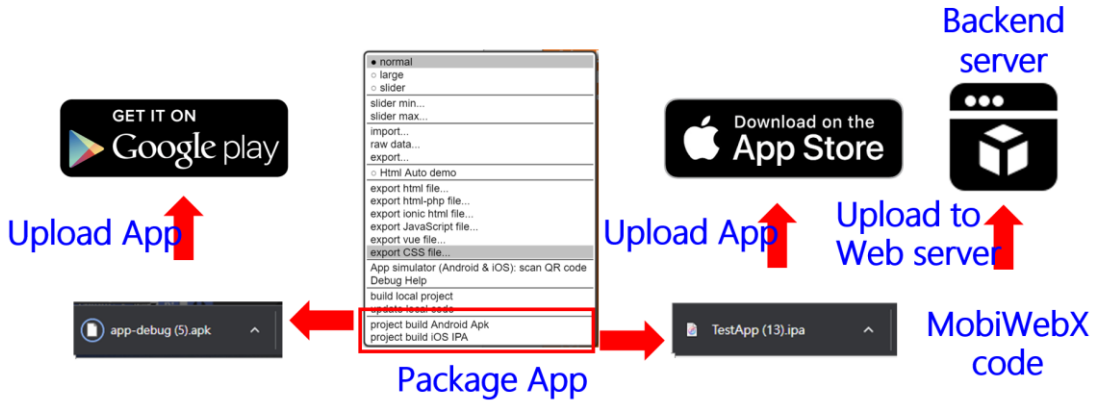


Figure 5 Package Apk and Ipa in our cloud and upload them to Google and Apple stores, respectively and upload the source code to a backend server for web site.



Figure 6(a) MobiWebX can be integrated with artificial intelligence using Snap!AI

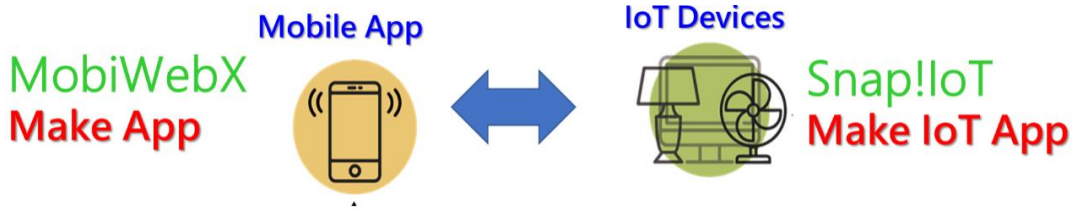


Figure 6(b) MobiWebX can be integrated with IoT using Snap!IoT.

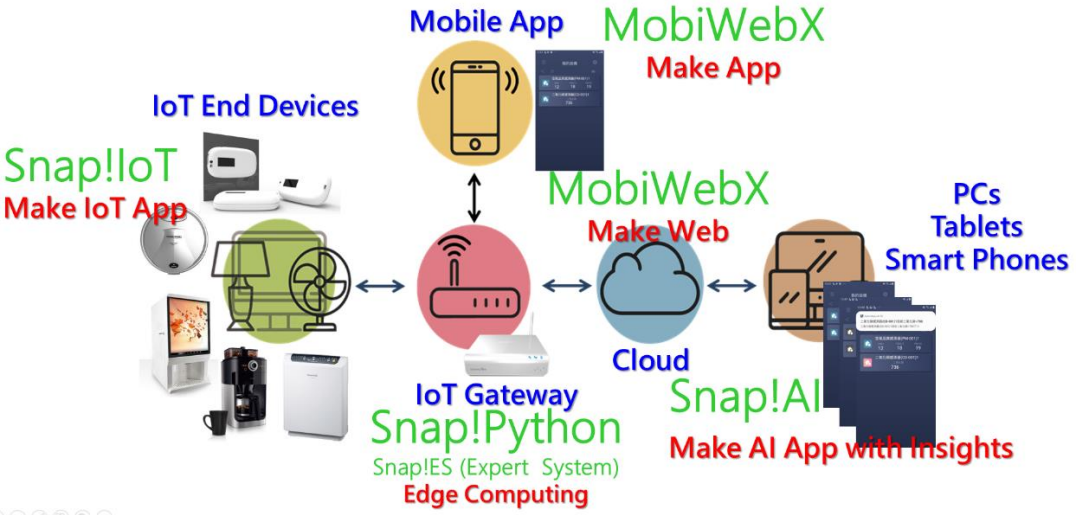


Figure 6(c) Snap! tool sets provide total AIoT solution.

Rising Star Award and Silver Medal in 2022 Information Application Service Innovation and Entrepreneurship Contest, Taiwan



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