Practice and Building Projects Online

In the journey of mastering any technical skill, regular practice plays a vital role. Whether you're a beginner trying to get familiar with the syntax or a professional refining your coding efficiency, consistent practice helps solidify your understanding and problem-solving skills. Practical learning not only reinforces theoretical concepts but also enhances your problem-solving capabilities.

At **PW Skills**, we strongly value the importance of practicing whatever you're learning. Based on feedback and analysis, we have decided to deprecate our **PW Skills Lab** feature. In its place, we're building a brand-new and exciting **online practice and project environment** that will be launched soon. This new platform will offer an even more immersive and seamless experience for learners to practice, experiment, and apply their knowledge in real-world scenarios.

Until the launch of our new platform, we encourage you to use the recommended free online platforms below to continue honing your skills and working on projects.

Recommended Free Online Platforms

1. General Coding Practice: These platforms provide support for a wide range of programming languages and environments where you can practice writing and running your code in real-time. If you're a student of our **Decode** series of programs, feel free to use one of these platforms for practice purposes.

- **JDoodle**: [Start Coding](#)
- **One Compiler**: [Start Coding](#)
- **OnlineGDB**: [Start Coding](#)
- **Programiz**: [C++ Online Compiler](#)

2. Building Flask Web Apps (Python): If you are focused on building web applications using Flask, the following platforms provide a supportive environment to code and test your web apps online.

- **CodeSandbox** (up to 40 hours per month): [Start Coding](#)
- **Replit** (free account allows up to 3 projects): [Start Coding](#)

3. Web Development (HTML5, CSS3, and JavaScript): If you are focusing on frontend web development, you can experiment with HTML, CSS, and JavaScript using these powerful online platforms.

- **CodePen**: [Start Coding](#)
- **StackBlitz**: [Start Coding](#)
- **JSBin**: [Start Coding](#)
- **One Compiler**: [Start Coding](#)

- **CodeSandbox** (up to 40 hours per month): [Start Coding](#)

4. React, Node.js and Express: If you're working with React for frontend development or Node.js and Express for backend development, these platforms are excellent for building and testing your applications.

- **StackBlitz**: [Start Coding](#)
- **CodeSandbox** (up to 40 hours per month): [Start Coding](#)

5. MongoDB: For those practicing database management with MongoDB, this platform allows you to run queries and test your MongoDB database.

- **One Compiler**: [Start Coding](#)

6. Data Science (Python & Jupyter Notebooks): These platforms are designed for data science projects. You can run Python code in Jupyter-like environments, perform data analysis, and work on machine learning models.

- **Google Colab**: [Start Coding](#)
- **Kaggle Notebooks**: [Start Coding](#)
- **Binder**: [Start Coding](#)
- **Deepnote** (up to 5 projects): [Start Coding](#)

By using these platforms, you can practice your coding skills for free, no matter where you are. Choose the one that best fits the technology you're learning, and happy coding!