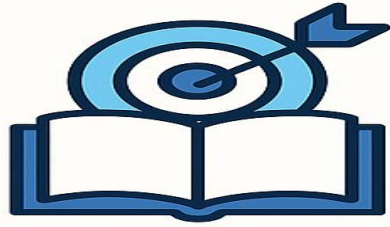


Interactive Python Learning Companion

An adaptive programming tutor
for learning Python.



Features



**Adaptive
topic
selection**



**Hints &
Feedback**



**Learner
progress
tracking**

Architecture



Demo Flow



**1. Select
weakest topic**



**2. Present
question**

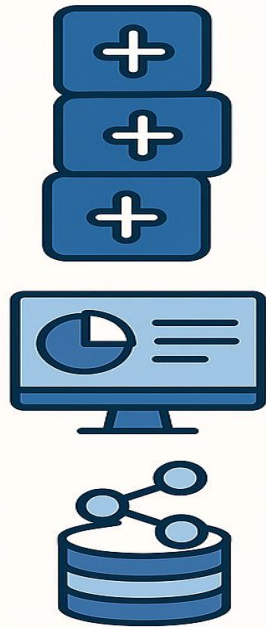


**3. Assess
answer**



**4. Update
progress**

Next Steps



- **Add more topics**
- **Dashboard for tracking**
- **Vector DB for semantic help**