

Innovative Ways to Keep Students Engaged without Leaving Blackboard

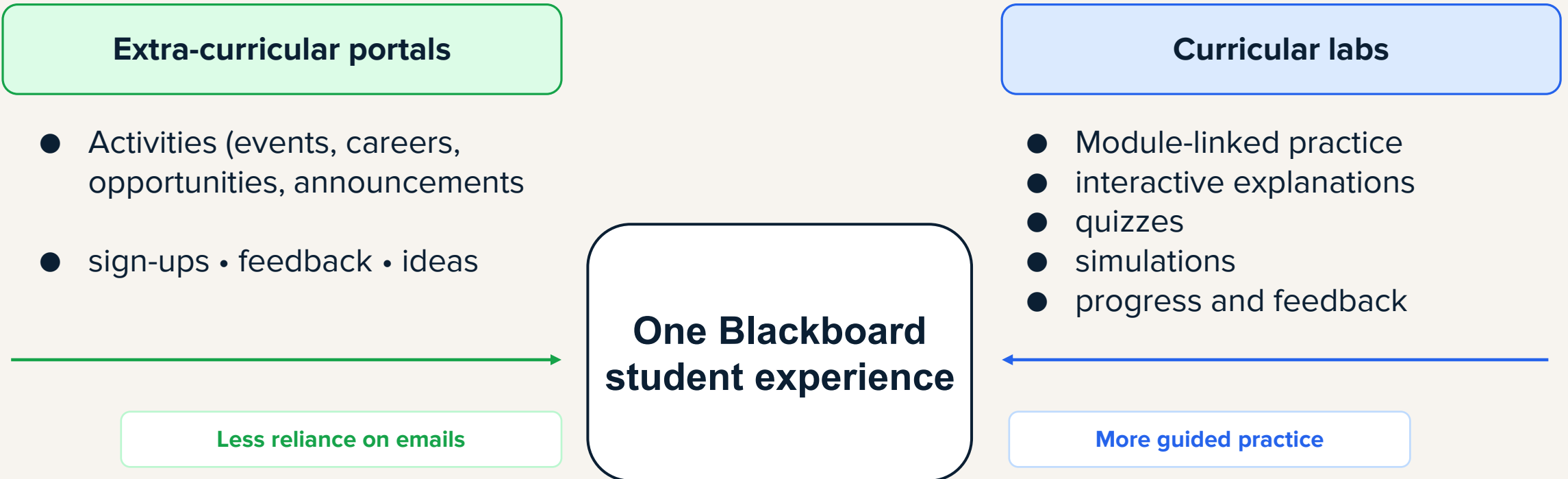
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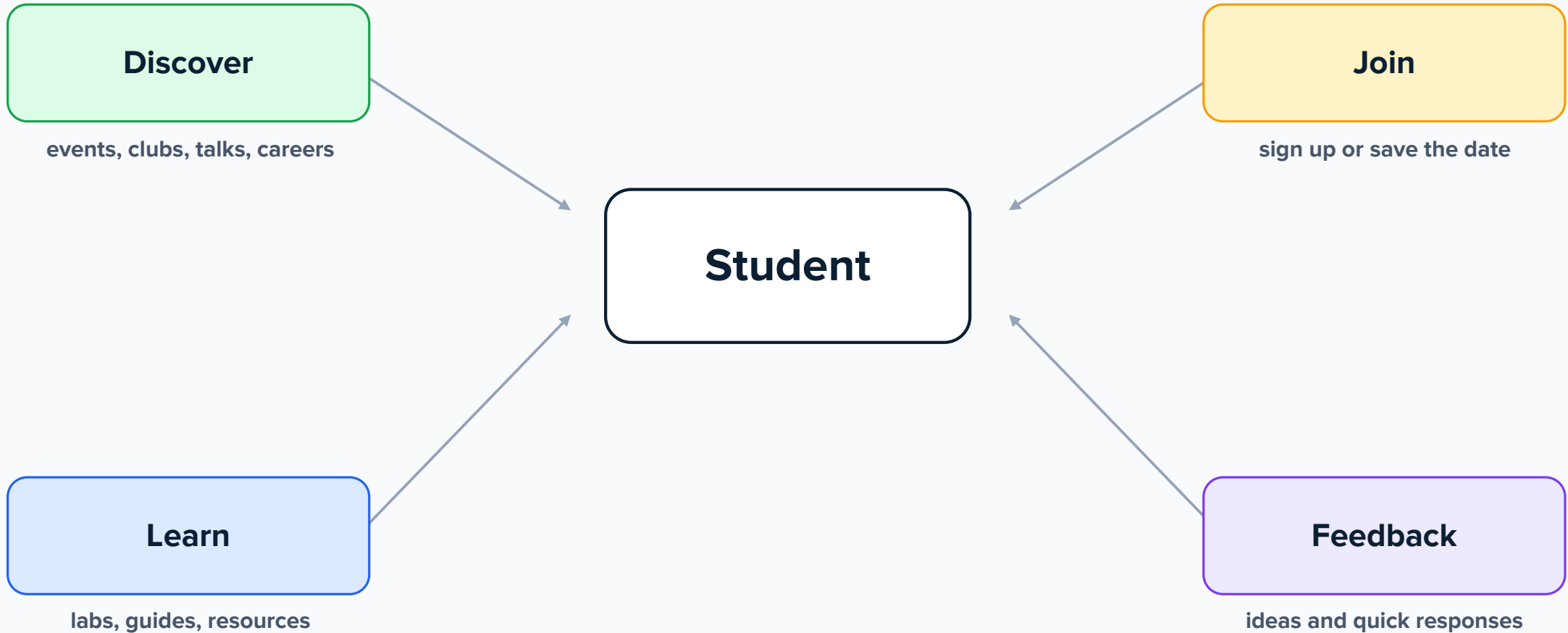
One story: student experience inside Blackboard

Two different uses, one consistent approach: make learning and opportunities easier to find and use.



The portals: simple front door for activities and labs

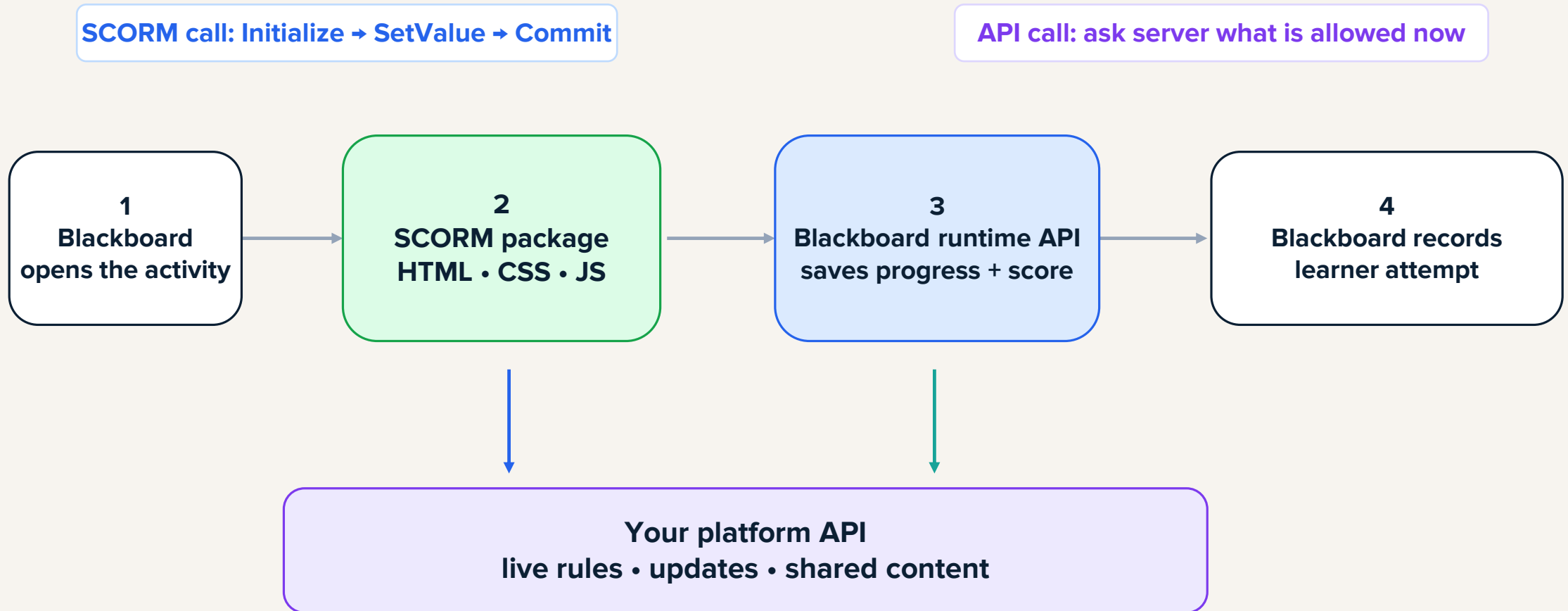
The user does not need to understand the technology. They just need to know where to go.



Important design choice
Keep the interface simple. Move detail into tooltips, archives, and optional views.

SCORM + API

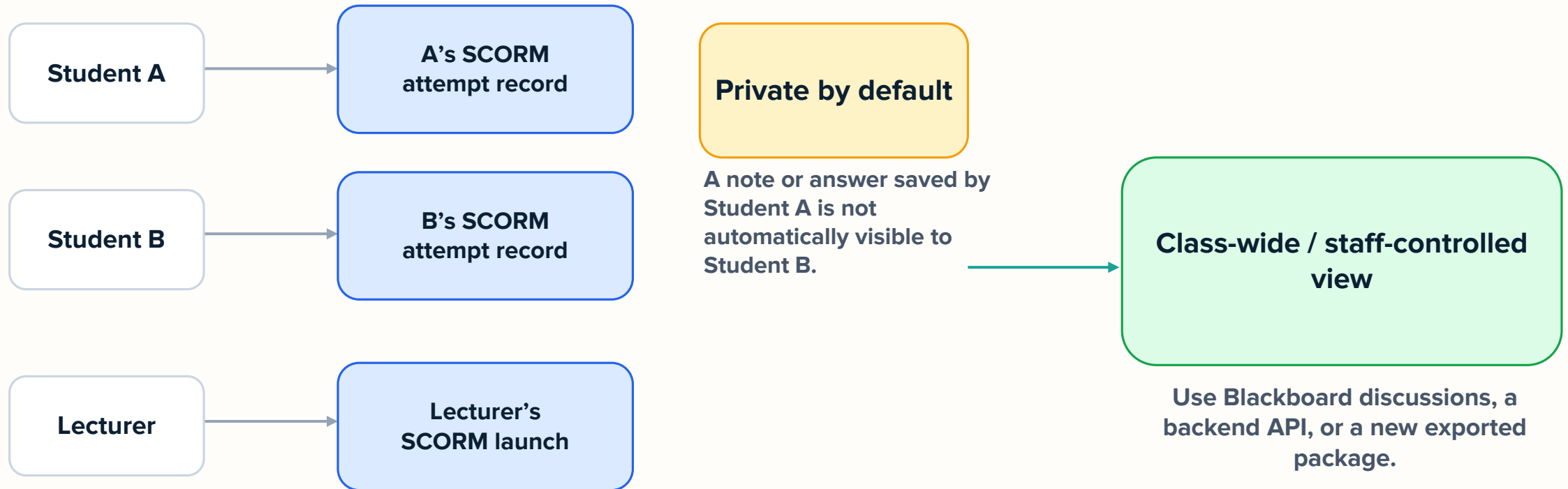
SCORM is the LMS tracking bridge. A separate API can handle live or shared features.



Key message: The SCORM ZIP can be static, but the learning experience does not have to be static.

Where the data goes

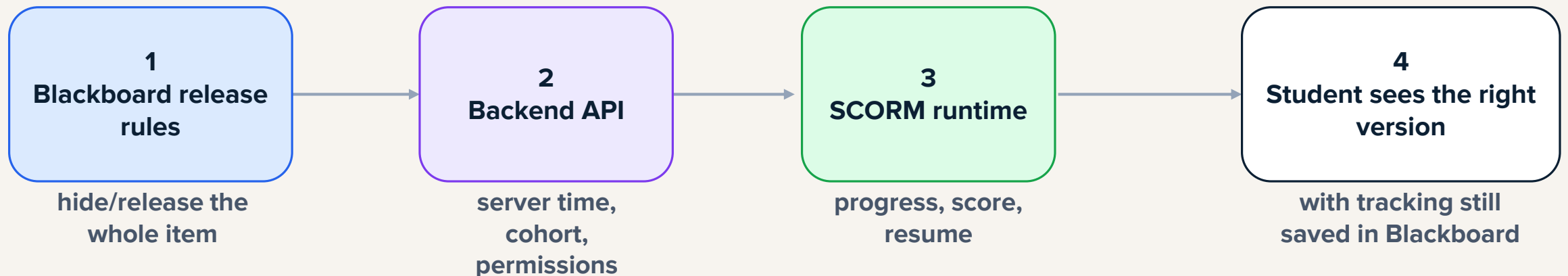
Blackboard keeps each learner's SCORM attempt separate. Shared features need Blackboard tools or your backend.



Good rule: SCORM = learner record. API = shared service.

Visibility, expiry and teacher controls

A password in the package is helpful for convenience, but it is not secure class-wide publishing.



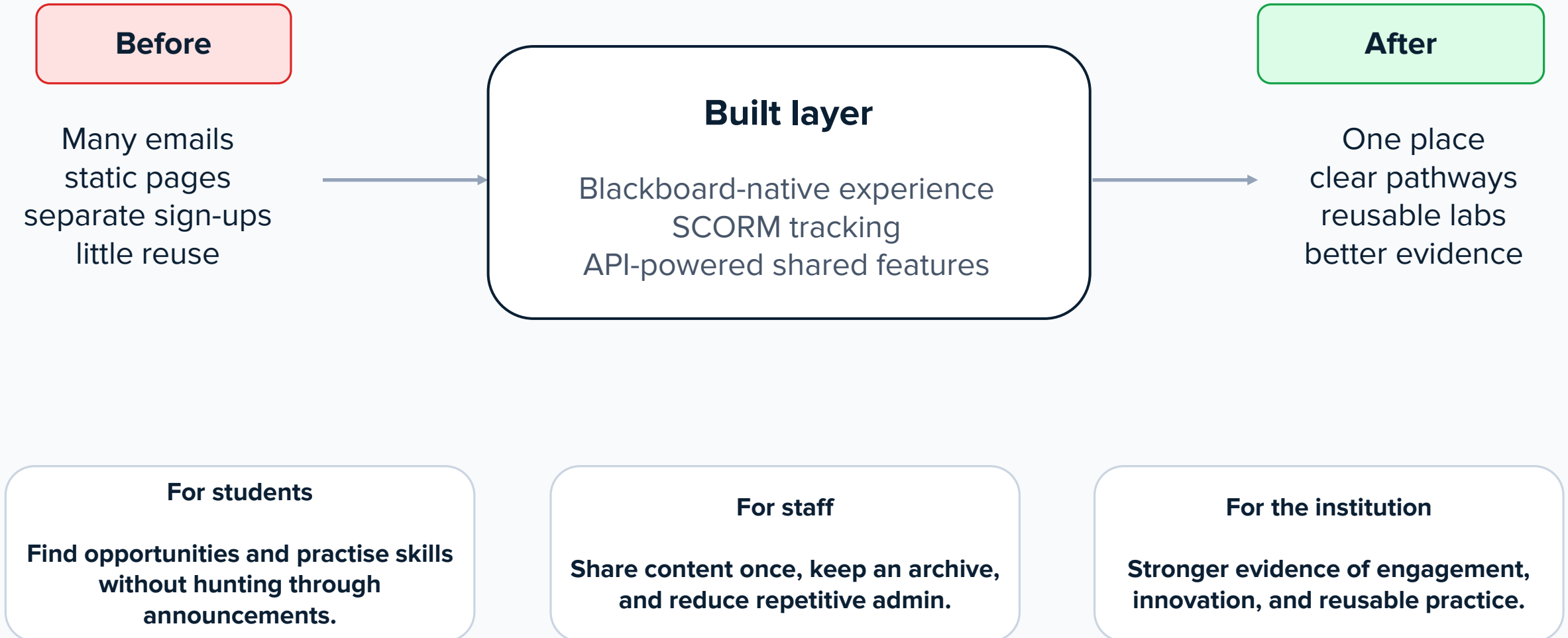
Avoid: hiding important material only with CSS or JavaScript

Use: LMS release rules + backend checks for dynamic rules

Teacher mode useful for previews and hidden notes, not for publishing live changes to every learner.

What people should remember

The technology matters only because it improves the daily teaching and learning experience.



SCORM generation platform: from material to lab



engagedlab.co.uk

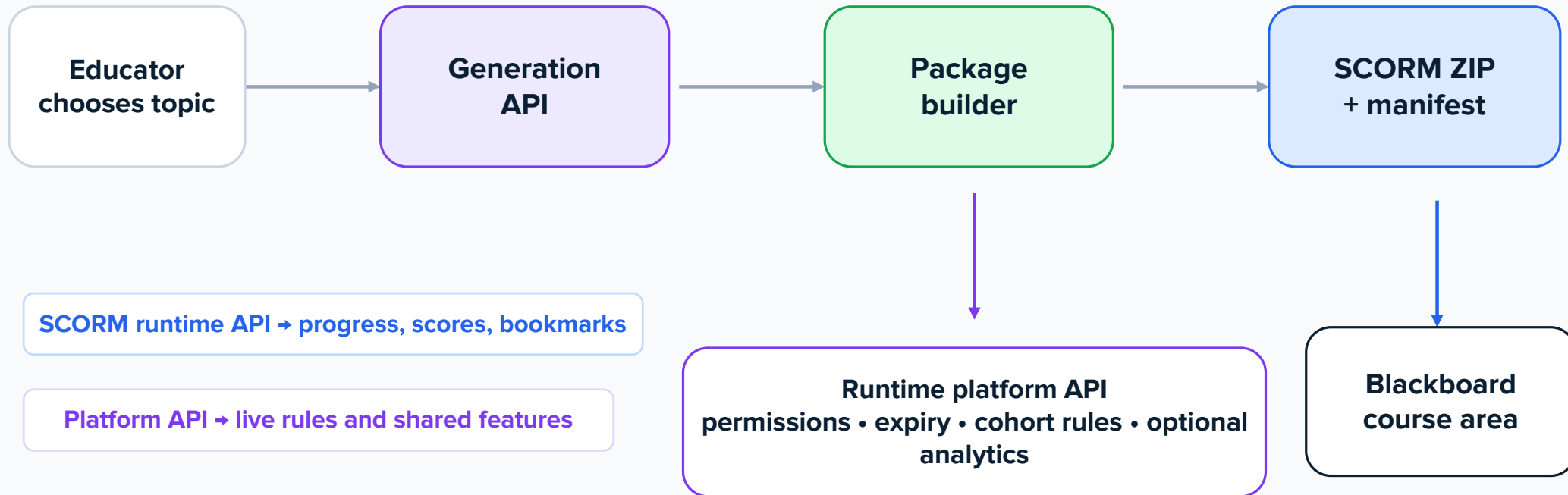
Generate SCORM-ready interactive labs from existing teaching material.

intle.co.uk

Create interactive sessions, host live, or download to an LMS.

API-aware SCORM: more than a ZIP file

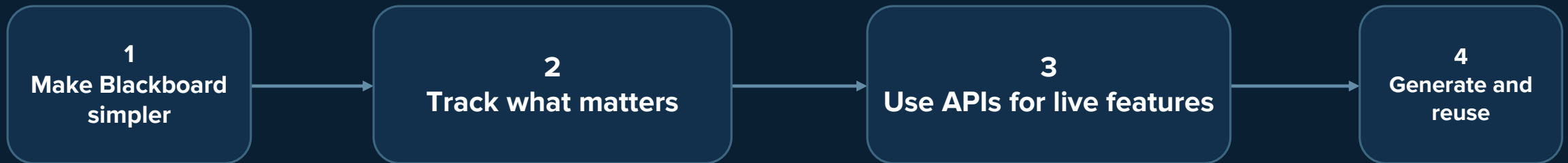
The package runs in Blackboard, but it can still communicate with an online platform when needed.



Safe pattern
Use Blackboard for the official learner record. Use your API for dynamic rules that must be server-controlled.

Three takeaways

What I would like the group to take away



Portals reduce noise. Labs improve practice. SCORM records progress. APIs make the experience dynamic and controlled.