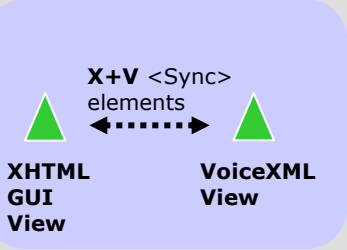


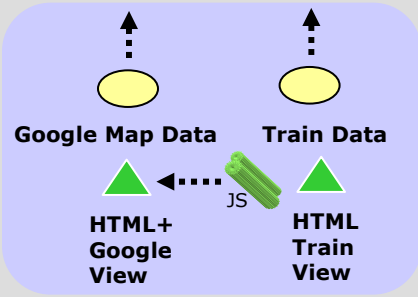
Some current Web Compositional Models

Multimodal



Declarative widget to widget wiring:
 $O(n^2)$ Tight coupling of data

AJAX

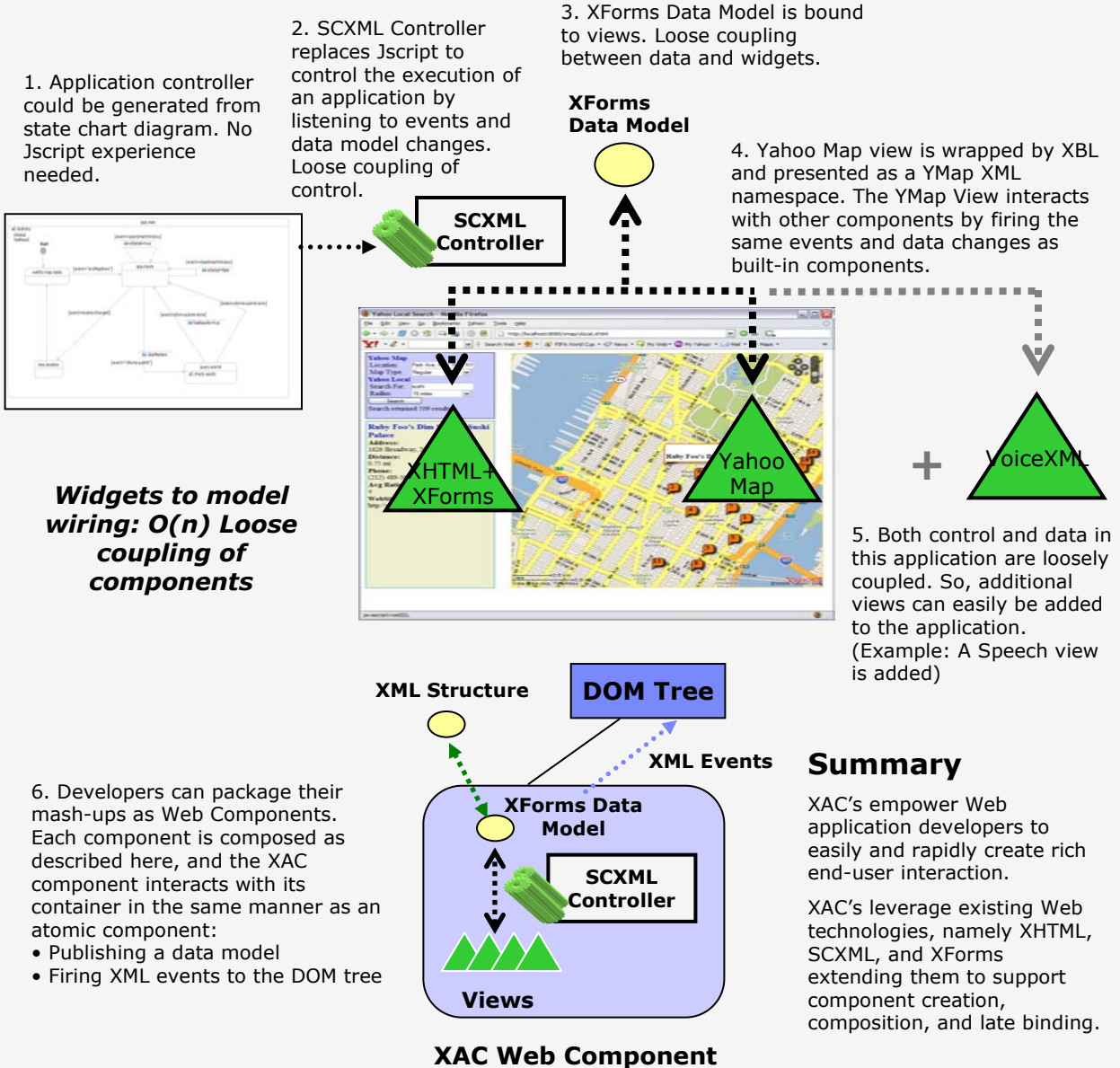


Procedural widget to widget wiring:
 $O(n^2)$ Tight coupling of components

What is missing from the above models?

- Extensibility
- Scalability
- Ease of development

XAC's: XML Application Components



Summary

XAC's empower Web application developers to easily and rapidly create rich end-user interaction.

XAC's leverage existing Web technologies, namely XHTML, SCXML, and XForms extending them to support component creation, composition, and late binding.