

# Crystal Ball

## lesson #future

**James L. Parry**  
B.C. Institute of Technology

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## Jim's Crystal Ball

These are my predictions for the "hot" topics and issues over the next five years :-/

These are followed by my predictions from five years earlier, for chuckles.

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## What's Hot?

XML just "is" ... everywhere, together with JSON

- Frameworks - client & server +3
- "Mobile" +3
- Social ... network, API, business +3
- Devops +3
- Analytics +3 :(
- CodeIgniter +3 (framework vs kitchen sink)
- Geo-aware +2? [issues]
- Cloud +2? [issues]
- Federated authentication +2 [issues]
- Internet of things +1-3? [clarity]
- Gesture APIs +1-2? [non-mobile resistance]

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## What Should Be Hot? (2011)

- XML for intra-app data transfer +3  
yup
- XML for inter-app integration +3  
yup + JSON
- XML for data representation +1.5  
yup? (CMS, momgodb)
- Markup languages galore +2  
nope -> -1 (JSON)
- Semantic web +1  
nope -> +3 (Google SEO)
- XUL for UI markup +1  
nope (CSS frameworks, widgets)
- HTML 5??? +2  
nope -> +3 (finally)
- XQL, XQuery +2  
nope -1
- OSGI architecture +3  
nope -> +3 (devops!)

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## Congratulations!

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You have completed lesson #future: Crystal Ball

If you would take a minute to provide some feedback, we would appreciate it!

The next activity in sequence is: There is nothing further in this course

You can use your browser's back button to return to the page you were on before starting this activity, or you can jump directly to the course [homepage](#), [organizer](#), or [reference](#) page.