WORKSHOP TOPIC WISH LIST

In May 2015 I asked the group for suggestions about what topic they would like to have covered in future workshops. Here are the suggestions given, in no particular order:

FROM NICK OLSEN:

JavaScript Skills:

- JavaScript Unit Testing
- Front-end frameworks (Angular, Backbone, React)
- JavaScript on the Backend (NodeJS, SailsJS)
- Rewriting jQuery Plugins in vanilla JS -- review and contribute to the work done at microjs.com)
- JavaScript animation libraries, e.g., GreenSock, svg.js

Related Skills

- Lean Startup Principles -- beyond theory, how do we go about creating useful things
- Google Analytics

Support Tools

- Consider using a proposal voting tool like this at Trello.com

FROM JOHN O'CONNOR

Node Skills

- Has offered to put together materials on node.js testing using mocha.
- Provided a link to his Node.js course materials and a link to the course syllabus.
- Would like workshop other Hode.js course materials with our group.

- Using objects, prototypes and constructors in a practical way

Fundamentals

- Recommends creating problem solving exercises for new developers that focus on basic coding and logic skills including
    - recursion,
    - nested loops,
    - closures,
    - dynamic and lexical scoping,
    - the call stack,
    - declarative and impetrative programming
    - basic JS design patterns

Advanced Techniques

- Recommends special attention to some of the tougher concepts like
    - anonymous functions,
    - callback functions --especially with asynchronous, and cover promises too
    - using native array methods to avoid endless loops

Other

- Use common support technologies
    - begin using Git and a public repo like github.com