
Intermediate JavaScript

Functions at Runtime

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Session 02



Ahmed Hamdan, CEO, Unifonic ([video](#))

- Idea: SMS Bulk Messaging
- Revenues: SAR 375 Million+ / year
- Founded: 2006
- Stage: Series B
- Funding: SAR 547 Million

Expected to be first Unicorn from KSA

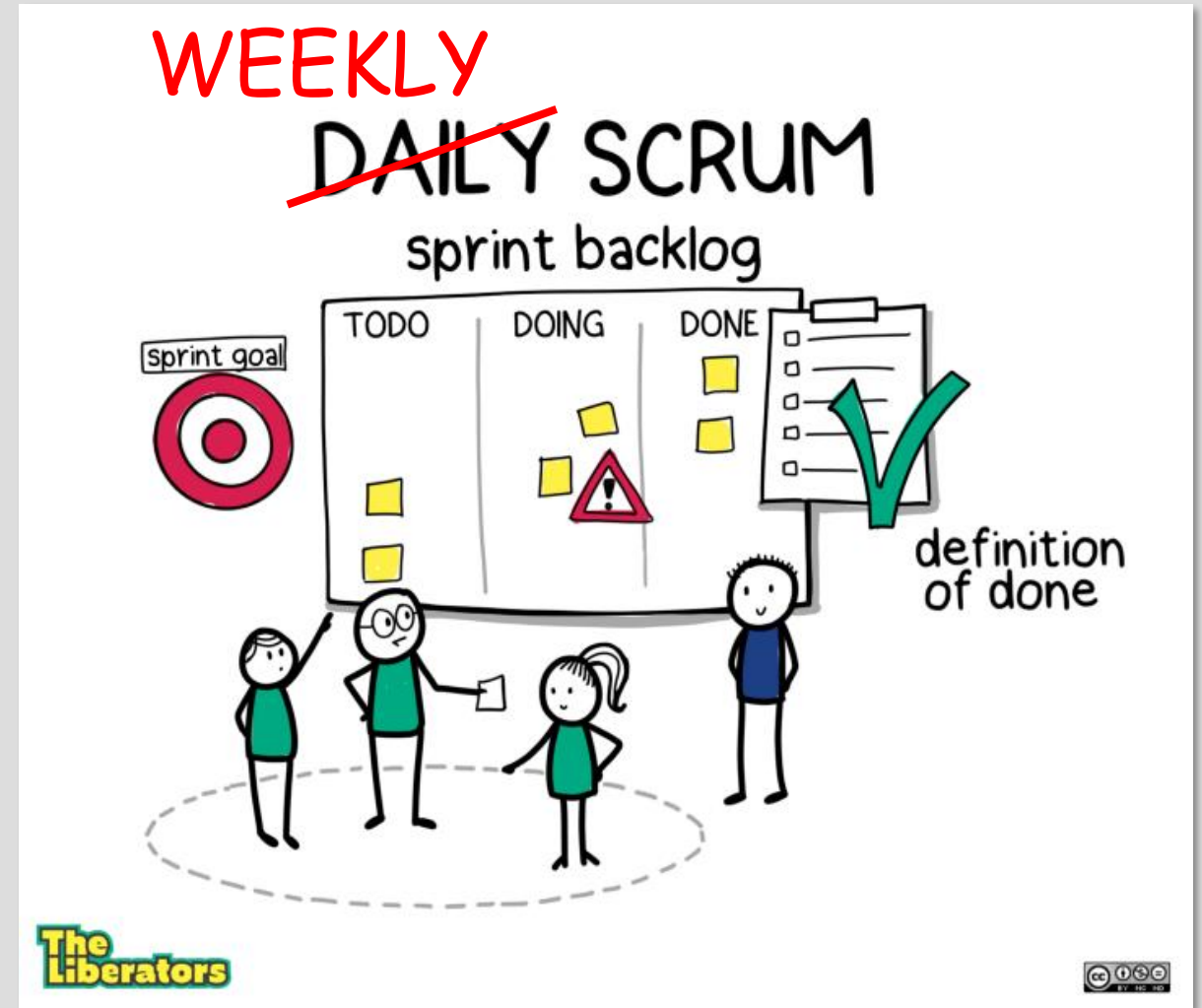
Agenda

01 Weekly Scrum	8:05
02 Objects in JS	8:20
03 Arrays in JS	8:35
04 Break	9:00
05 Functions in JS	9:10
06 Scope in JS	9:20
07 IIFEs in JS	9:30
08 Q&A	9:50

01 Weekly Scrum

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1. What did you do last week?
2. What will you do next week?
3. Any issues or problems?



[source](#)

02

Objects in JS

02 Objects in JS

- Create / Copy
- Read / Compare
- Update
- Delete

03 Arrays in JS

03 Arrays in JS

- Create / Copy
- Read / Compare
- Update
- Delete
- Methods on arrays
- For loop, For..in, For..of
- ForEach / Map / Filter / Reduce

04
Break

10 minutes

05 Functions in Js

05 Functions in JS

- First Class Citizen
- Callback / Higher Order Function
- Nesting Functions

06 Scope in JS

Scope in JS

- Function vs Block Scope
- var, const, let
- Scope Chain / Lexical Environment
- Closures

07 IFFEs in JS

07 IFFEs in JS

- Syntax (two alternatives)
- Uses (Initialization, Private Scope)
- Example

Q&A