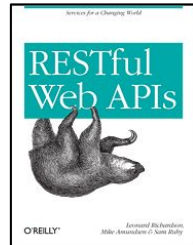


Designing and Building Great APIs

Mike Amundsen
@mamund

YOW! DepthFirst Workshop



Reviewing the Day

- Morning - Designing APIs
 - Creating
 - Designing
 - Describing
- Afternoon - Building APIs
 - Sketching
 - Prototyping
 - Building



#mcaTravels

#perth2018

@mamund



Creating Great APIs

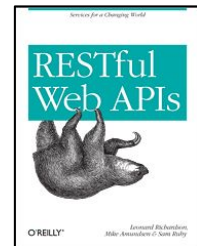
- APIs enable the business
- Adopt the Norman Lifecycle



#mcaTravels

@mamund

#perth2018



Designing Great APIs

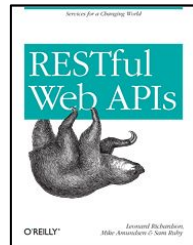
- The Power of Design
- Typical Process
- API Design Method



#mcaTravels

@mamund

#perth2018



Describing Great APIs

- Description formats are implementation agnostic
- The ALPS format captures design essentials



#mcaTravels

@mamund

#perth2018



Sketching Great APIs

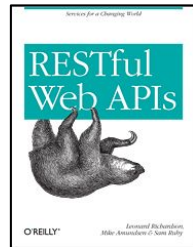
- Reducing Risk
- Gehry's Approach
- Sketching with API Blueprint



#mcaTravels

@mamund

#perth2018



Prototyping Great APIs

- Prototypes are for testing
- Use OpenAPI Spec/Swagger for prototyping



#mcaTravels

@mamund

#perth2018



Building Great APIs

- The Build Process (built to last)
- Data, Object, Resource, Representation



#mcaTravels

@mamund

#perth2018



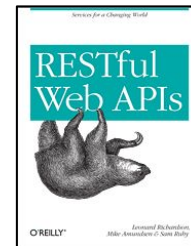
Let's keep going!



#mcaTravels

@mamund

#perth2018



Designing and Building Great APIs

Mike Amundsen
@mamund

YOW! DepthFirst Workshop

