



Jamaica Public Service: Taking Care of the Basics

Betsy Rush – Schneider Electric

Dave Williams – Jamaica Public Service

Welcome to Jamaica!

- Island-wide delivery of electricity including:
 - 11,000 kilometers of conductor
 - 606,654 customers served by 1,704 employees
 - 50 substations and 110 feeders



Jamaica Public Service Company Limited

CHANGING LIVES WITH OUR *e*NERGY



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An Experienced GIS

OMS and the Need for Quality

A New Workflow

Path Forward

An experienced GIS org....

- Started with ESRI in 1990s
- Converted Distribution Network to GIS from Paper Maps
- Lots of mapping projects, Poles, Fuses, Switches, Transformers and Service Locations
- Used the GIS to figure out Non-Technical Losses
- Use GIS to address many other issues like Reliability, Vegetation and System Planning

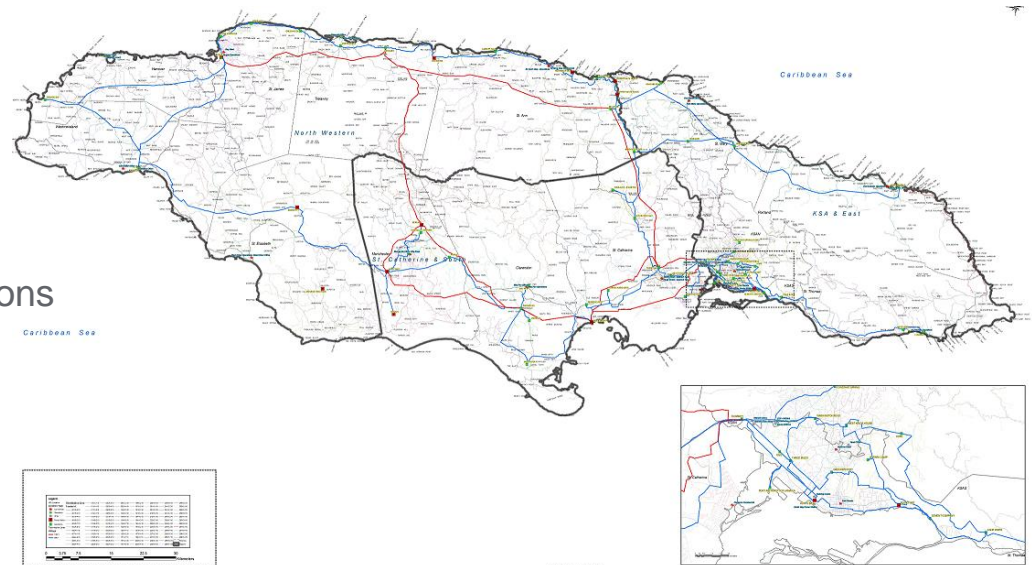


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OMS and the Need for Quality

- ABB Ventyx implemented in 2013 to satisfy regulatory requirements
- Statistics still not repeatably improving and thus unsatisfactory to regulator
- Making the case for enterprise GIS is hard!
- Performance issues
- Problem-solving staff (e.g. QGIS)

ABB



OMS and the Need for Quality

- Huge problem keeping our OMS system update
- GIS has a large backlog of edits to be completed
- Coordination with OMS and GIS Team proved....complicated



Other Enterprise Systems are the way

- JPS plans on implementing a DMS early 2017
 - Heavy GIS integration
 - Current challenges of data integrity and consistency
- New System Planning Software – DlgSILENT
- Enterprise Asset Management
 - In Transmission early 2017
 - In Distribution late 2017



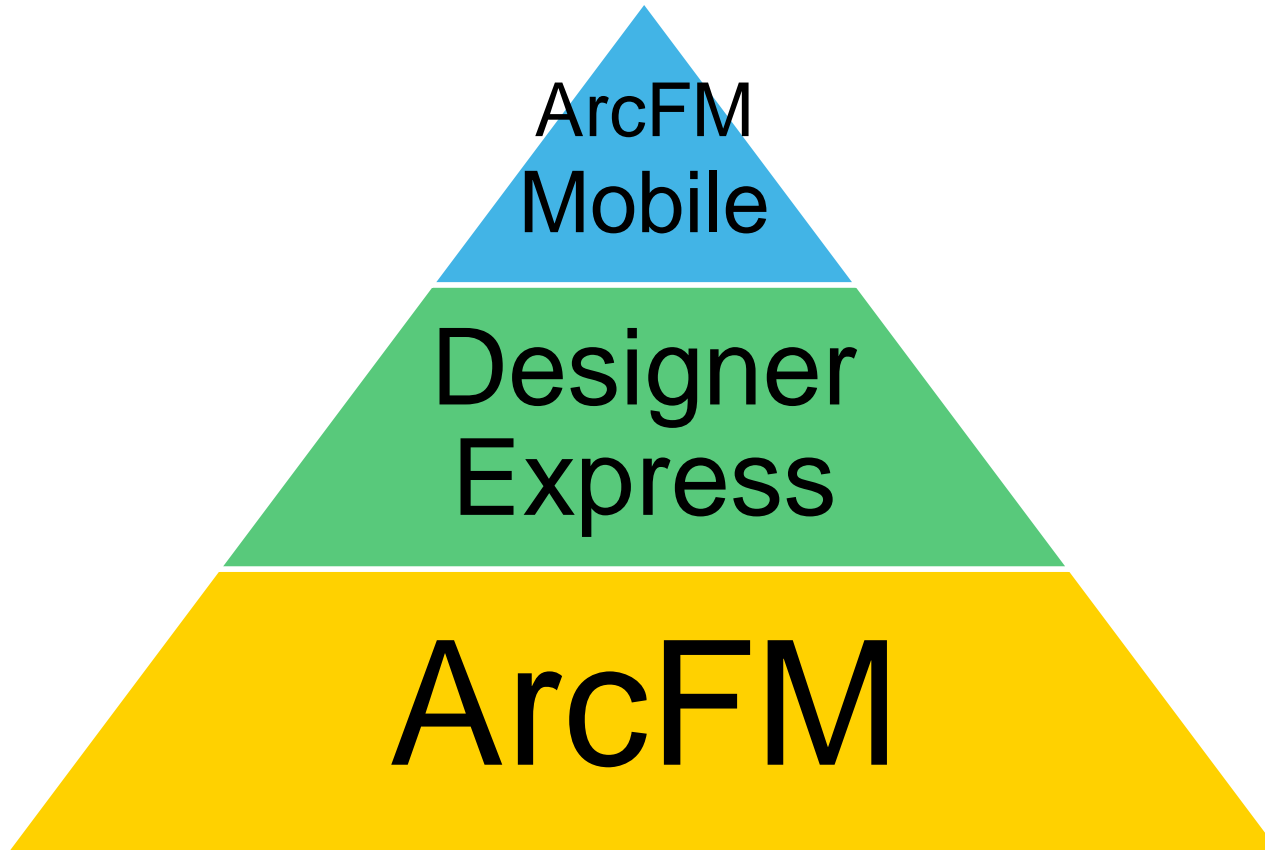
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A New Workflow for the future



A New Workflow for the future

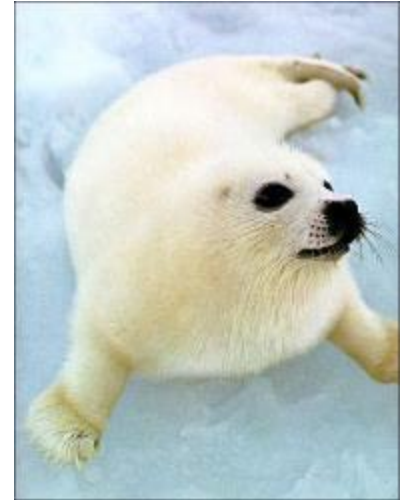
ArcFM Mobile – Designer Express - ArcFM

- Engage design and construction field folk
- Smooth and easy to create quality GIS data
- Repeatable results for OMS
- Improving outage statistics
- Satisfy regulator

A New Workflow for the future

ArcFM Mobile – Designer Express - ArcFM

- Lightweight project for motivated, problem-solving staff
- Heavy on training
- Include entire workflow from field to back office
- Flexible on project approach
- Re-adjusted priorities midway to focus on fundamentals i.e. ArcFM and Feeder Manager
- Ultimate work flow
 - Redlines from ArcFM Mobile on Ipad
 - Designer Express for quick estimate and assembly picks
 - ArcFM to... ***seal in quality***



A New Workflow for the future

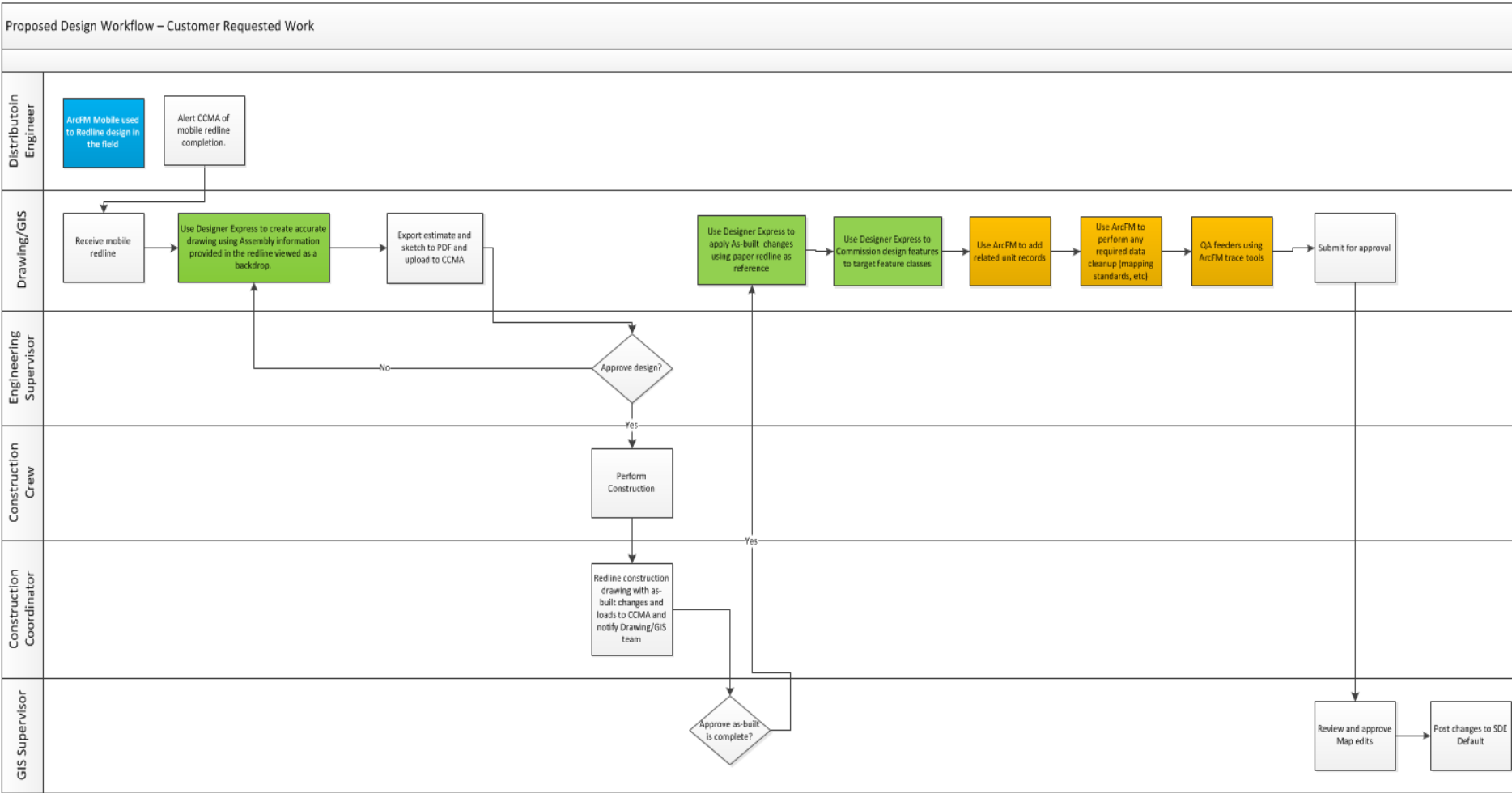
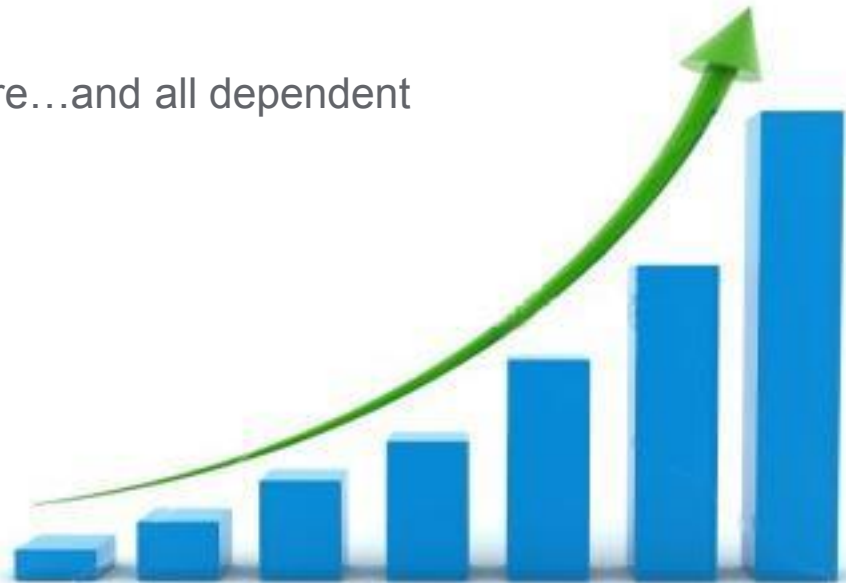


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Path Forward

- A business partner that has understands our business and mission
- Lock in improvements with ArcFM and get that OMS extract **smooth** and **reliable**
- Modernization directives for IT everywhere...and all dependent on quality geographic data
 - DMS
 - EAM



A close-up photograph of a plate of fried fish, likely salmon, garnished with green onions and lime slices. The fish is golden-brown and appears to be served on a white plate. The background is a wooden surface.

Questions?

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Thank you

engage. experience. empower. **Link2017**
Transforming Vision to Reality

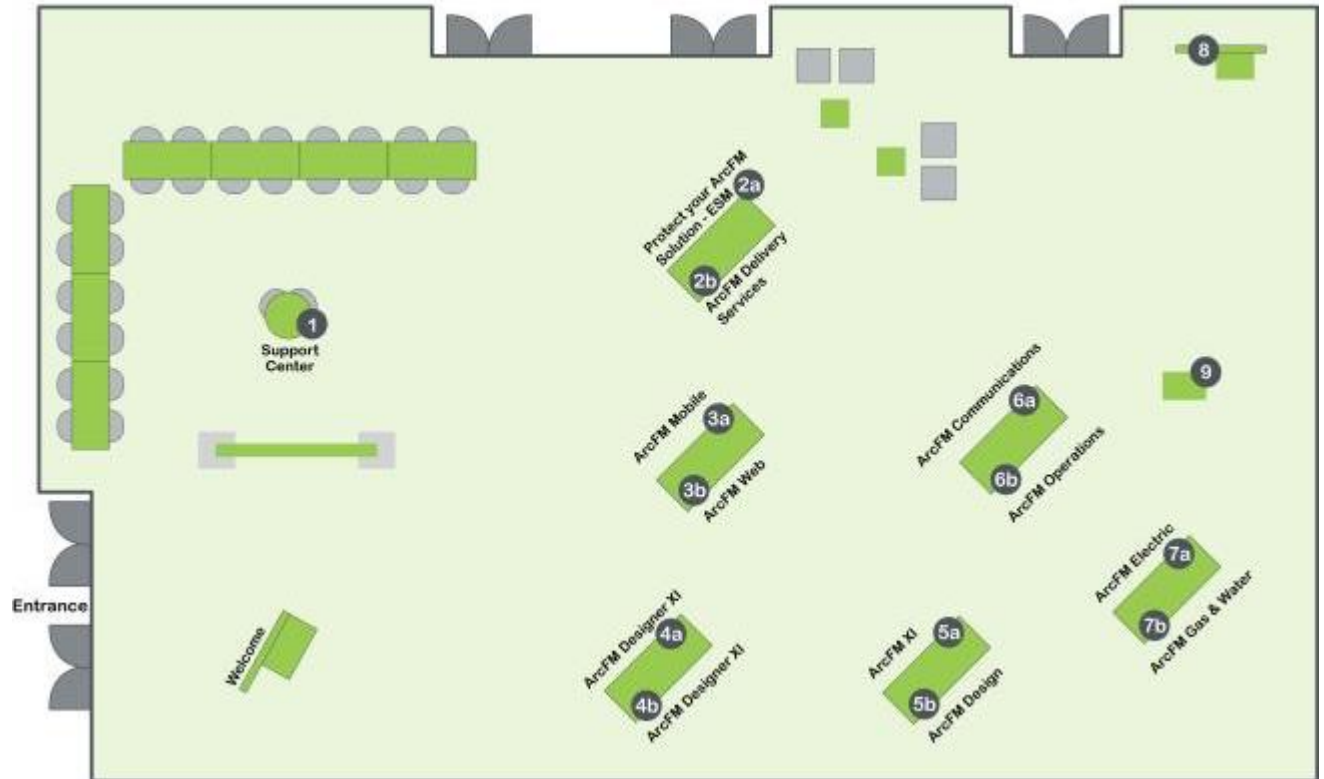


Life Is On

Schneider
Electric

Visit the Marketplace

- Experience the breadth of our solutions
- Talk to an expert
- See a demo





register



experience



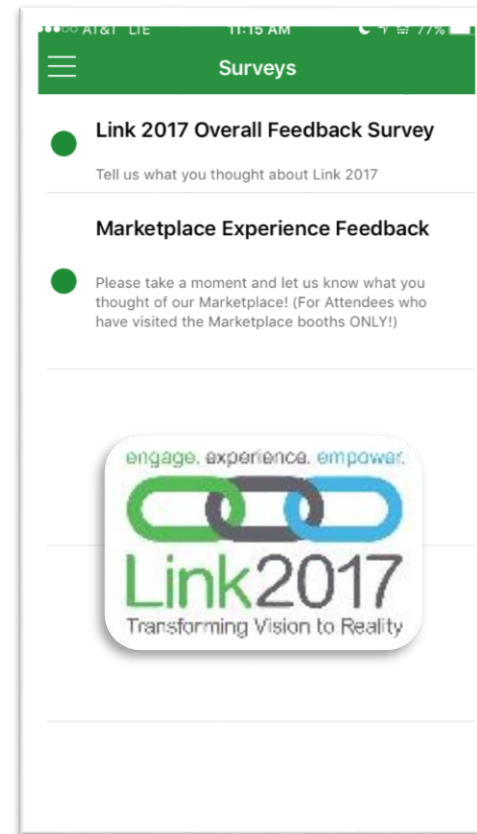
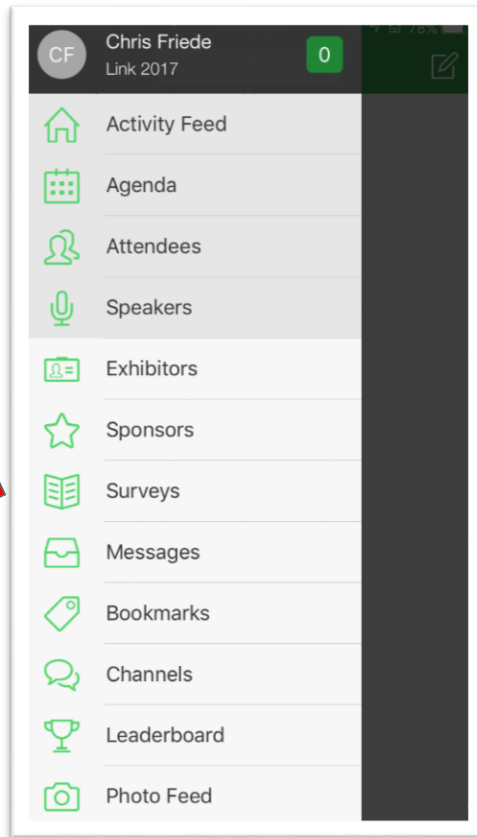
engage

exchange

<https://infrastructurecommunity.schneider-electric.com>

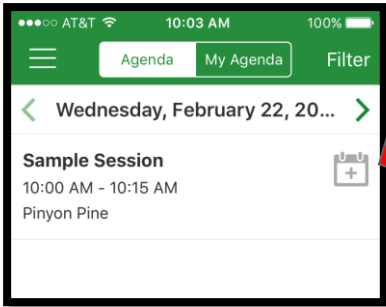
Surveys – Overall Conference

- Click the surveys link on the app nav bar
- Take Overall Link and Marketplace surveys

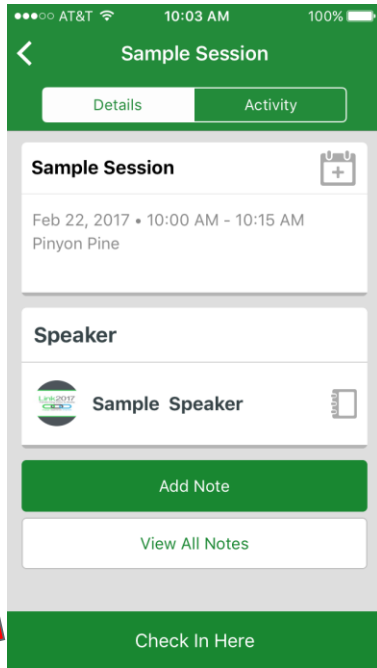


Surveys – Session Feedback

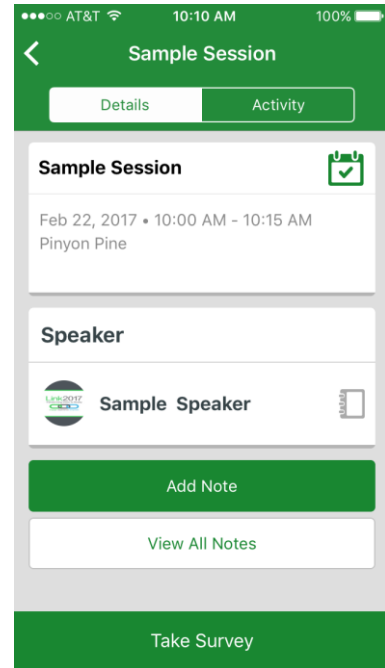
STEP 1
Go to agenda
Add session



STEP 2
Click session
Check in



STEP 3
After session
Go to app
Take survey



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