madcap software

LIVE WEBINAR

Laying the Foundation for MadCap Flare Implementation

PRESENTED BY:

Chad Kreiger, Publications Specialist
Vernier Software & Technology

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LIVE WEBINAR

BEFORE WE GET STARTED...

The webinar will be recorded and emailed to all registrants

Use the Question Panel in GoToWebinar to ask questions throughout the webinar

WHO AM I?

- Chad Kreiger, Publications Specialist,
  Vernier Software & Technology
- Flare user since 2012 (version 8)
- Lab books, experiment files, user manuals, etc.

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WHO IS VERNIER SOFTWARE & TECHNOLOGY?

- Founded in 1981
- Science education company
- Data-collection sensors and software
- Lab books, experiment instructions, workshop handouts
- User manuals, technical information library, etc.
- Flare pre-implementation began 2013

DEFINING OUR PRIMARY OBJECTIVE

- Utilize cutting-edge content management system technologies to modernize outputs
- Streamline processes on the back end in a way that is seamless to the customer on the front end

PILLARS OF CHANGE

- Cultural Changes
- Assets Inventory
- Systems Analysis
- Flare Project Structure and Settings

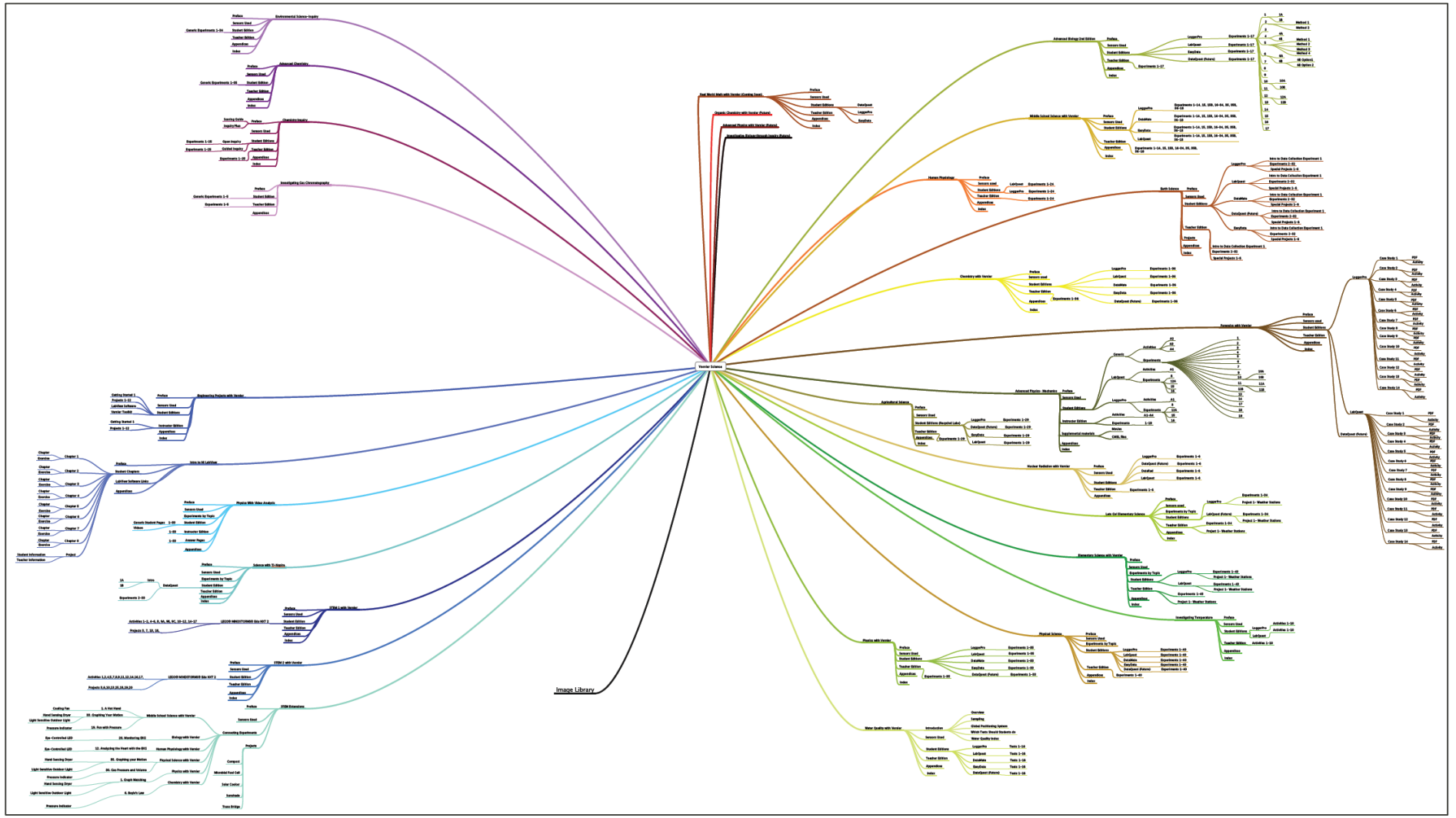
CULTURAL CHANGES

- Deciding to move to single source system
- Choosing a single source system
- Standardizing page design and styles–Word to Flare
- Writing topics with one voice
- Publishing in an agile environment

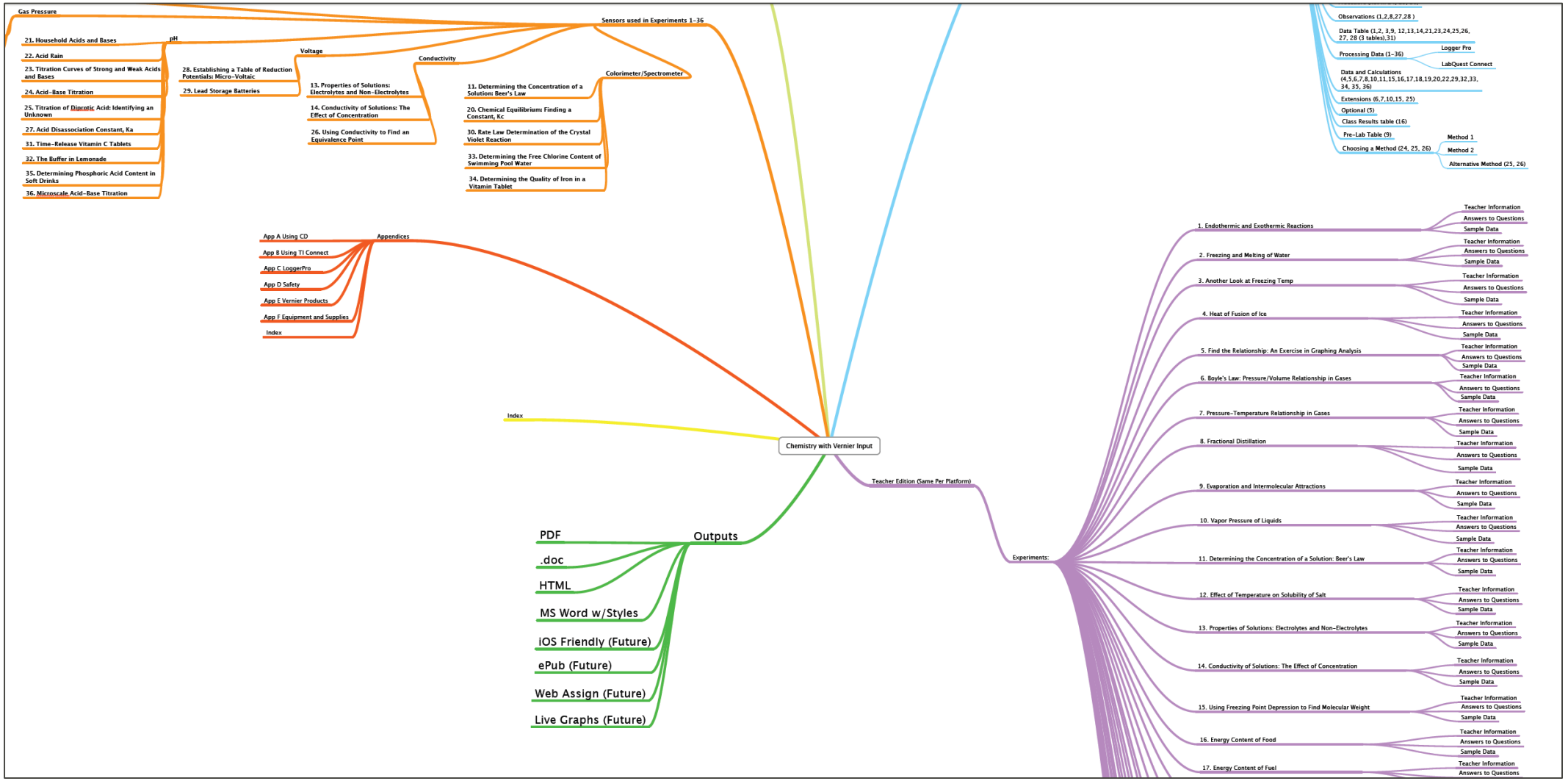
ASSETS INVENTORY

- What types of documents did we have?
- What similarities did they have?
- How did we want to manage barcodes, graphics, and logos?

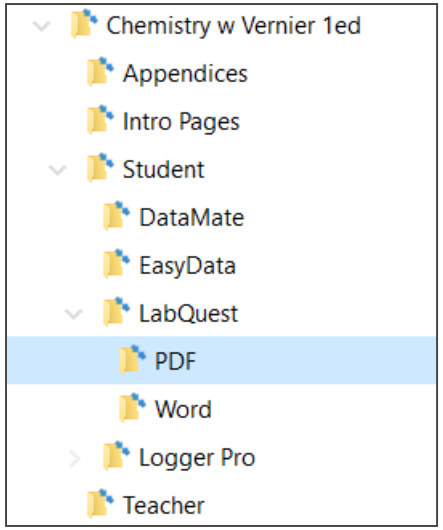
CONTENT MAP – LAB BOOKS

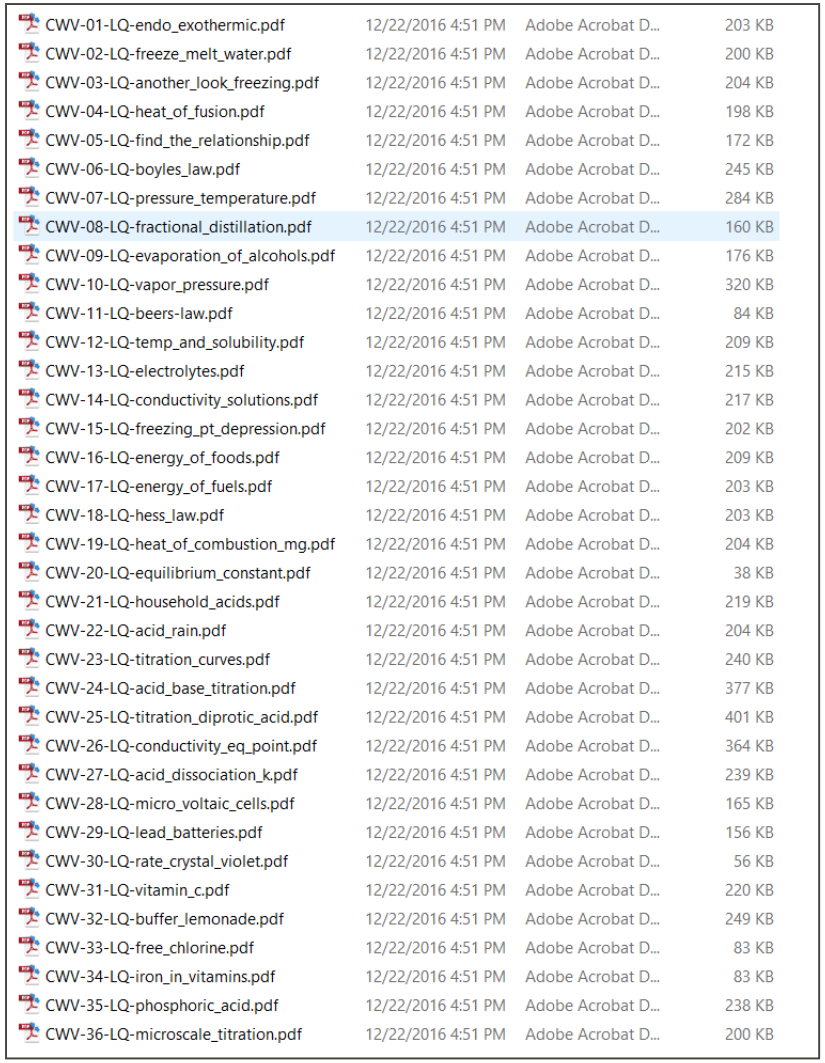


CONTENT MAP – CHEMISTRY LAB BOOK



COMPLETED CHEMISTRY LAB BOOK





SYSTEMS ANALYSIS

- macOS virtual machine options for Windows
- Project location and source control
- Options for technical support
- Chemical formulas and mathematical equations in Flare
- Develop test plans for changes

INITIAL IMPLEMENTATION STEPS

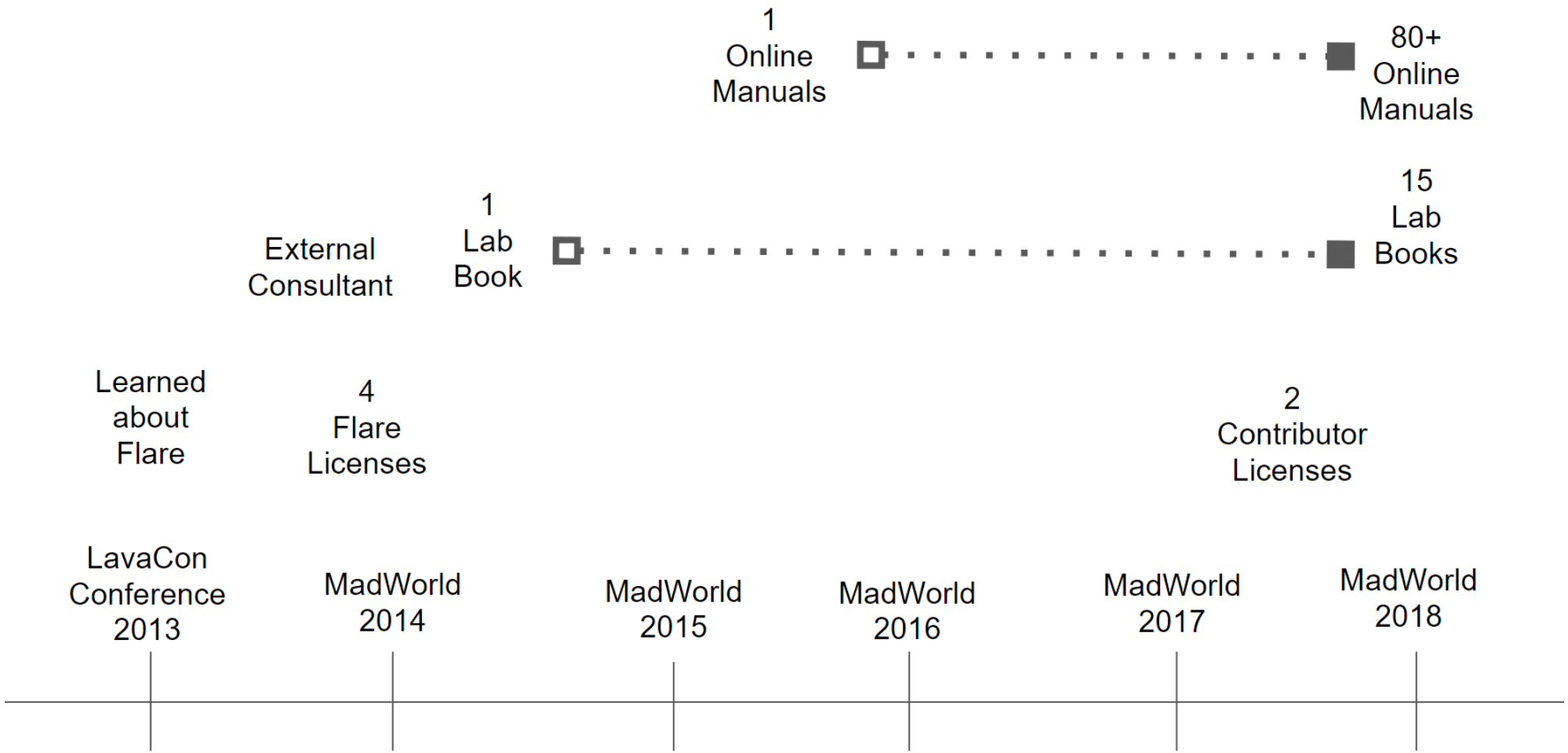
- What are our clients' needs?
- How do we prepare our content for import into Flare?
- How do we organize our assets within Flare?
- How do we seamlessly transition our content to Flare?

COMPLETED LAB BOOK – IN FLARE

- Book Cover Front
- CWV Cover
- CWV Authors and Safety
- CWV Contents
- CWV Equipment Chart
- CWV Preface
- 01 Endo and Exothermic - student
- 01 Endo and Exothermic Inst
- 02 Freeze Melt Water - student
- 02 Freeze Melt Water Inst
- 03 Another Look Freezing - student
- 03 Another Look Freezing Inst
- 04 Heat of Fusion - student
- 04 Heat of Fusion Inst
- 05 Find the Relationship - student
- 05 Find the Relationship Inst
- 06 Boyles Law - student
- 06 Boyles Law Inst
- 07 Pressure Temperature - student
- 07 Pressure Temperature Inst
- 08 Fractional Distillation - student
- 08 Fractional Distillation Inst
- 09 Evaporation of Alcohols - student
- 09 Evaporation of Alcohols Inst
- 10 Vapor Pressure - student
- 10 Vapor Pressure Inst
- 11 Beer's Law - student
- 11 Beer's Law Inst
- 12 Temp and Solubility- student
- 12 Temp and Solubility Inst
- 13 Electrolytes - student
- 13 Electrolytes Inst
- 14 Conductivity Solutions - student
- 14 Conductivity Solutions Inst
- 15 Freezing Pt Depression - student
- 15 Freezing Pt Depression Inst
- 16 Energy of Foods - student
- 16 Energy of Foods Inst
- 17 Energy of Fuels - student
- 17 Energy of Fuels Inst
- 18 Hess's Law - student
- 18 Hess's Law Inst
- 19 Heat of Combustion Mg - student
- 19 Heat of Combustion Mg Inst
- 20 Equilibrium Constant - student
- 20 Equilibrium Constant Inst
- 21 Household Acids - student
- 21 Household Acids Inst
- 22 Acid Rain - student
- 22 Acid Rain Inst
- 23 Titration Curves - student
- 23 Titration Curves Inst
- 24 Acid Base Titration - student
- 24 Acid Base Titration Inst
- 25 Titration Diprotic Acid - student
- 25 Titration Diprotic Acid Inst
- 26 Conductivity Eq Point - student
- 26 Conductivity Eq Point Inst
- 27 Acid Dissociation K - student
- 27 Acid Dissociation K Inst
- 28 Micro Voltaic Cells - student
- 28 Micro Voltaic Cells Inst
- 29 Lead Batteries - student
- 29 Lead Batteries Inst
- 30 Rate Crystal Violet - student
- 30 Rate Crystal Violet Inst
- 31 Vitamin C - student
- 31 Vitamin C Inst
- 32 Buffer Lemonade - student
- 32 Buffer Lemonade Inst
- 33 Free Chlorine - student
- 33 Free Chlorine Inst
- 34 Iron in Vitamins - student
- 34 Iron in Vitamins Inst
- 35 Phosphoric Acid - student
- 35 Phosphoric Acid Inst
- 36 Microscale Titration - student
- 36 Microscale Titration Inst
- CWV Appendix A
- CWV Appendix B
- CWV Appendix C
- CWV Appendix D
- CWV Index

- CWV
  - _Intro and Appendices
    - CWV Appedices
    - CWV Intro Pages
  - Instructor
    - CWV PDF_INST
    - CWV Word_INST
  - Student
    - CWV PDF_GA_Go_Direct
    - CWV PDF_GA_Standard
    - CWV PDF_LP
    - CWV PDF_LQ
    - CWV PDF_SpecApp_Go_Direct
    - CWV PDF_SpecApp_Standard
    - CWV Word_GA_Go_Direct
    - CWV Word_GA_Standard
    - CWV Word_LP
    - CWV Word_LQ
    - CWV Word_SpecApp_Go_Direct
    - CWV Word_SpecApp_Standard
  - CWV Book (for printer)
  - CWV Book_with_Cover
  - CWV HTML_LQ
  - CWV_Electronic_Resources

FLARE IMPLEMENTATION TIMELINE AT A GLANCE



KEY MILESTONES AND COST-SAVING DECISIONS

- Creating our first lab book in Flare
- Streamlining our Word import process into Flare
- Implementing online user manuals
- Transitioning source control systems
- Utilizing Contributor with subject matter experts

TAKEAWAYS

- Develop a roadmap before you begin your project
- Prepare your existing content for Flare implementation
- Maintain logs for issues and decisions made
- Allow your project to evolve as it matures

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