

**Lightweight E-book  
Access Platform  
LEAP**

**Omega Tech**

# Welcome

# Agenda

**Introduction**

Problem Definition

System Justification

System Goals

System Constraints

Resources

Model

Timeline

Questions

# Introduction

- Amar Mian - Team Leader
- Garrett Allen - Lead Programmer
- Damian Crisafulli - Webmaster
- Josh McDonald - Database Administrator
- Justin Rousseau - Web Developer

# Clients

- Capital Region BOCES and Questar III
- Jen Cannell
- J'aimé Pfeiffer

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# Problem Definition

- No central point of access
- Difficult for students to remember login information
- Inconsistent interfaces

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# System Justification

- Central point of access for all e-books
- One login
- Simple and easy for:
  - Students
  - Teachers
  - Administrators

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# System Goals

- Consistent, easy to use interface
- User roles:
  - Students
    - Low access
  - Teachers
    - Medium access
  - Administrator
    - High access

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# System Constraints

- Cross-Device compatibility
  - Optimized for various browsers and resolutions
- Fetch real-time availability data

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# Resources

- Hardware
- Software
- Languages
- Omega Tech
- Clients
- Professors

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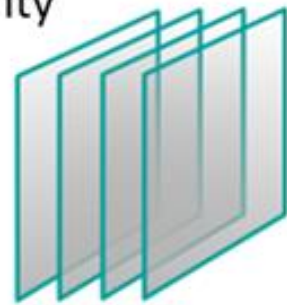
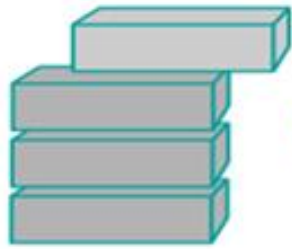
**Model**

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Select a Feature for sprint  
Based on Priority



1. Define Requirements
2. Initial estimates
3. Height-level planning



4. Begin Iteration N

5. Write Stories & Scenarios

6. Implement & Acceptance Testing

7. Deploy

8. Quality Assurance

More development needed?

YES

NO

9. System Testing

Working increment  
of the software

Product for  
Release

Product Backlog

Sprint Backlog



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# Timeline

<i>ID</i>	<i>Task Name</i>	<i>Start</i>	<i>Finish</i>	<i>Duration</i>
1	Software Plan	9/9/2014	9/19/2014	9d
2	Software Plan Documents Due	9/19/2014	9/19/2014	1d
3	Software Plan Presentation	9/23/2014	9/23/2014	1d
4	Requirements Specification	9/25/2014	10/28/2014	24d
5	Requirements Specification Documents Due	10/28/2014	10/28/2014	1d
6	Requirements Specification Presentation	10/28/2014	10/28/2014	1d
7	Preliminary Design	11/18/2014	11/26/2014	7d
8	Preliminary Design Documents Due	11/26/2014	11/26/2014	1d
9	Preliminary Design Presentation	12/2/2014	12/2/2014	1d
10	Client Meetings	9/11/2014	12/2/2014	59d
11	Team meetings	9/9/2014	12/2/2014	61d

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