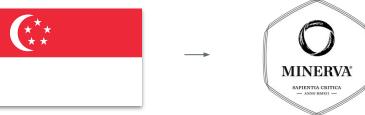
Kawm

Making open source textbooks accessible, social and visual

About Me









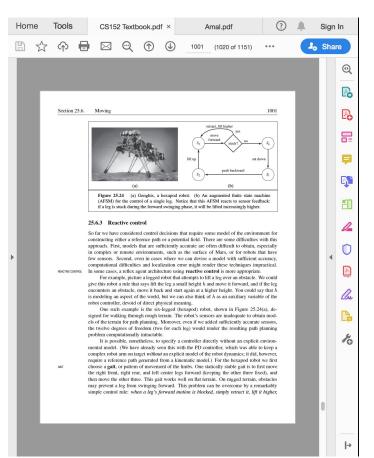
Long term goal

Create a tool that empowers Autodidactism for a million people a year

Senior Capstone goal

- Create a compelling edtech product with Traction and seed funding
- Effectively display the skills I have learnt as a CS + Business major

Reading academic texts now



- : Isolating experience, difficult to ask for help
- Difficult experience scrolling to find images or definitions of term referred to in text
- No links to other websites / videos that may illustrate concepts better for a younger audience

open-source textbooks

Millions of eyes are reading the same

What if they could help each other out?

User Research

Hypothesis

Validation

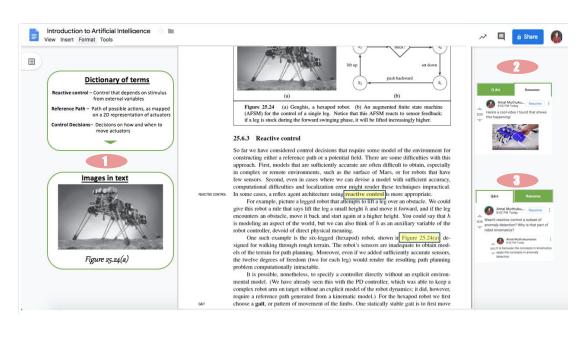
01	College students prefer visual media	 Survey: 7/11 indicated they would watch videos to supplement readings Experiment: Video explanations as alternative to readings on class group chats: 16/20 watched
02	Scrolling is frustrating	 Survey: 9/11 found scrolling and definitions to be frustrating Experiment: Create prototype for one textbook, do A/B test among classmates*
03	Difficult to ask for help	 Survey: 11/11 had confusions while reading, 8/11 did not know how and where to ask for help Experiment: Uploaded textbook to Google Drive, only 2/11 left comments -> driving initial traction, umeeting users where they are is important

Kawm

Making textbooks accessible, social and visual

What is Kawm?

A new reading platform/ plugin that makes reading easier & more social



- Definitions and images in text are scraped and displayed.
 - Less scrolling
 - Better understanding
- Resources that explain better can be shared
 - Better understanding
 - Greater interest in learning
- Question and answer segment
 - Students no longer stuck
 - Social motivation

Market Opportunity

152 million tertiary students worldwide

50%

use open source textbooks

Service provided: Tutor Marketplace, targeted ads, Freemium model

75 million x \$20/year

\$1.5 billion a year

\$20 billion in textbook sales

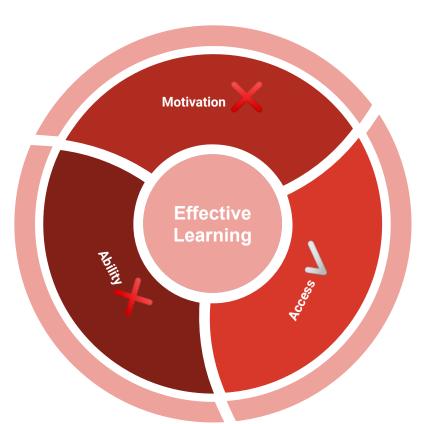
Service provided: Stronger outcomes compared to competitors

Transition from print to digital

\$20 billion * 0.05 margin

\$1 billion a year

Current State of Online Reading

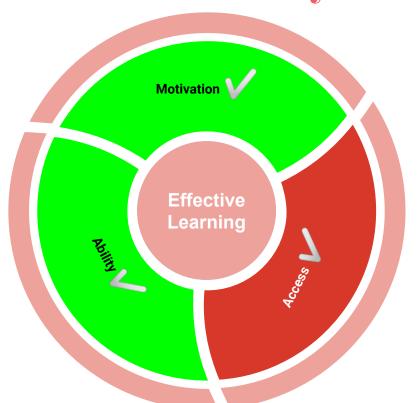


Access - High levels of access to information

Ability - inability to comprehend technical/difficult information, no guidance or ramp up

Motivation - End goal not clearly visible, social motivation lacking

Kawm supercharges the motivation and ability of online learners



Ability - Dense text is supplemented by other resources, moving dictionary and live community

Motivation - students don't feel stuck anymore - there is a resource / person who can help.

Pre-funding Roadmap



1 month

Concept Prototype

3 months

Scalable Prototype

12 months

<u>Launch</u>

16 months

Problem Definition

Get to a problem definition where users say it is a problem and use low-tech solutions

1 Textbook for 1 course

Manually scrape definitions and curate resources to supplement my own learning, share it with others in the same course

Top 5 textbooks + Open platform

Add on Moderation tools, upvoting/downvoting of questions and answers, ability to upload and share any PDF

Milestone 4

Create and sell plugins, platforms and partnerships to allow direct sales to book publishers, scientific publishers or anyone who wants to supercharge their readers' experience

Post-funding Roadmap



Milestone 1

Built out platform, host top 5 open-source textbooks in the world, iterate to increase to 90% retention and positive organic Weekly Active User Growth

Milestone 2

Scale platform to accomodate any textbook, Marketing expenses to reach target students

Milestone 3

Build out tutoring platform, form partnerships with one major textbook publisher to establish value and success of Kawn as a digital front for their products

Milestone 4

Create and sell plugins, platforms and partnerships to allow direct sales to book publishers, scientific publishers or anyone who wants to supercharge their readers' experience

Go To Market

- Closed groups Launch within universities as a way for higher understanding + engagement
- 2) **Top Textbooks** Getting practice question answers +
 Definition & Diagram locations for top 20
 textbooks
- Any online text Create broader open source browser extension to target any online reading

Other potential use cases

1) Localization

Helping comprehension among non-native English speakers with foreign language support

2) Empowering content creation

When content creators are rewarded for creating content that addresses specific confusions

3) Other valuable use cases - religion, documentation etc.

Drive understanding and engagement

Exit Strategy 1 - Acquisition / Strategic Partnership

Pearson Plunges as U.S. Students Shun Textbooks for Online Resources at Rapid Pace





Order Reprints Print Article





By Callum Keown Sept. 26, 2019 6:19 am ET



rapidly than anticipated."

Pearson's stock plunged on Thursday as the educational publisher warned on profits, blaming weaker U.S. university sales.

Text size (-) (+)

The British company said U.S. students were moving away from textbooks to digital products "more READ NEXT V

Regeneron Stock Slides as French Drug Giant Sanofi Mulls Selling Stake

Sage Therapeutics Stock Is Cratering Because Its Depression Treatment Failed in a Key Trial

Cash Is Usually King In M&A. Not for This Company.

- \$10 billion in annual textbook sales with 30% of market using used books
- Textbook sales falling as students go digital, set to decrease 10% / 5 years (Mckinsey)
- \$6 billion in current revenue with 20% margins - \$1.2 billion in investments
- 5 major players, first to "win" digital will have a huge advantage in digital-first world
- Kawm's platform and community gives a strong acquisition target to establish lead

Exit Strategy 2 - Initial Coin Offering



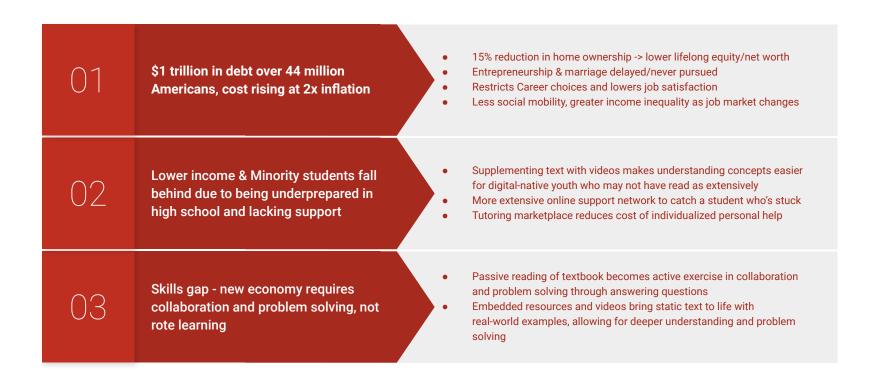
- Kawm-coin will be created on the ethereum blockchain and sold to interested investors
- Founders and initial investors will retain all board seats
- Individuals with heavy contributions to community will be provided coins, to encourage community ownership
- Further funding can be obtained by mining more coins, assuming coin prices rise

Asks

- 1) End goal of traction + prototype -> seed funding feasible?
- 2) Introductions
- 3) Career advice

Appendix

Social Problems Kawm addresses



Valuation

\$2.5 billion in potential revenues

80% average profit margin of software companies

\$2 billion in profits

16x profit - valuation multiple

\$32 billion optimal valuation

Assuming conservative 99% chance of failure

\$320 million valuation

Applying Present Value = Future Value / (1 + IRR)^5, assuming IRR of 50%

\$4.2 million present valuation

In 5 years

Costs to Reach Milestone

Costs

Web Development Expenditures	\$90,000
Branding, Logo, Video	\$10,000
Initial Marketing Expenses	\$15,000
Market Research Expenses	\$5,000
<u>Total</u>	\$120,000

Equity

5% of the company for \$150,000

(\$3 million valuation)

Ask

5% of the company for \$150,000

Investors who 1) Are social-impact focused

2) Has experience in consumer tech, preferably edtech

Key Term Sheet Provisions

01	Option Pool	Kawm to have a option pool to allow it to provide stock to key employees or active community users, to reward and incentivize actions that make Kawm a thriving community of learning
02	Board Composition	6 seats for founders and 1 seat for investor at Seed stage
03	Dividend Rights	15% per year, exercisable after 2 years with liquidation preference
04	Drag along rights	None - founders will decide whether sale or ICO will be best for the community and for the platform when Kawm reaches that stage
05	Valuation	\$3 million post money valuation

Business Plan + Structure

Angel/Seed Stage

S- Corporation

- Control for personal liability in case of copyright infringement
- ✓ Centralized decision making by management
- ✓ Avoiding Double Taxation
- ✓ Avoid self-employment tax
- ✓ Low start-up expenses



Series A / B / C

C - Corporation

- Limited Liability
- Easier to be acquired or to conduct an Initial Coin Offering
- Allows investment by tax-exempt individuals / investors
- XDouble taxation
- XCostly set-up

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