Solvio

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In this presentation I'm selling 3 things:

- the team

- the problem

- the solution

Team 👫

Full-time

Dom

- My background is 25% math, 25% econ and 50% software engineering

- I taught math at universities in Europe & US, including UC Berkeley and Cornell

- I worked in/started pre-seed startups, unicorns and small businesses

- I travelled extensively in Asia, my hobbies are spiritual practices, year-round cycling and sauna.

Wikipedia 2019

Potentially full-time

Name	Superpower
Anh	Mathematician, Python
Dmitry	Front-end engineer
Martin	Business dev
Sam	Formal methods
Sultan	Full-stack engineer

Problem 🙁

- Current education system is very inflexible. If one applies to Oxford undergrad right now, they will begin studying in October 2021. That is *22 months* from now.

- It is *de facto* impossible to get credentials for informal education such as self-learning.

- Finding good materials/resources on the internet is difficult. We still lack an efficient aggregator for education content.

- Education in English is overpriced in Europe, and education *in general* is overpriced in US.

  and many many others.

Solution 😌

- Our goal is to create an end-to-end education system for the 21st century.

- One that would be recognized by governments for purposes of taxes, immigration...

    - We're the first project in history with this aim.

- We also think the best way to bootstrap such a proj is with a B2C app.

- I will now describe the chronology of features (might change subject to user interviews & iteration).

Search engine for learning resources

- We'll start by developing a search engine for learning resources.

- Unlike Google, it will be richly customizable

- Unlike Udemy/Coursera, it will be not be platform-specific.

- It will include:

    - podcasts
    - Youtube playlists
    - documentaries/docuseries
    - MOOCs
    - books

    and many others.

Credentialing platform

- Currently universities bundle content with credentials.
  - Our aim is to modularize content (both offline & online) and centralize credentialing
- We'll build a platform where anyone can submit a work like essay, Github project or other
  - They get matched for a 1-hour recorded video
  - Others can rate how well they demonstrated understanding of multiple topics
- Our goal is to create a cheaper, more flexible, and less cheatable credentialization than the legacy system.

Questionbank

- As surprising as it sounds, there actually don't exist good tools for learning software engineering or the sciences.

- We'll build an offline-first, in-editor tool for learning & demonstrating knowledge of popular languages and libraries

- We'll also build a proof-checker to enable interactive math lessons for all skill-levels.

Offline courses

- Again, there doesn't exist an Uber for offline courses.

- At this stage we can leverage our traction to finally make this happen.

- The first partners will likely be existing courses
    - summer schools
    - language schools
    - math camps

- This will just set the stage to make *all* real-life teaching modular, flexible and accessible through Solvio

Hiring platform

- We can leverage the platform to build a better hiring platform.

- It is very hard to gauge candidates today:
  - Credentials differ around the world
  - Candidates often don't have any work to show
  - You can't filter for skills in a fine-grained manner - e.g. experience with certain frameworks

Monetization

- Due to the ambitions of this project, our main focus is on the execution - making a domain-specific search engine that would give better results than `Google`

- If this plan succeeds, a small capture margin of the value created will be huge absolute wise

- Examples where value can be captured:
    - Small yearly/lifetime fee for personalized searches
    - Commission from sale of offline courses
    - Income-share agreements
    - Commission from hiring

Seed round

We're raising $500k.

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Demo

What else can I say for me to be able to show you what we have, so far?

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