Senior Design

Meeting 09/25

Frugal Innovation Lab

Professional development of teachers to help them learn the skills of good teaching in classrooms and we use different methodologies different (Agora)

--project based

--singapore math

--literature from columbia

--teachers that teach K-12

We have been working in Peru since 2015, doing a lot of trainings in person. Our customers are schools and teachers. Selling directly to teachers, teachers are buying the courses.

Not only training but most of learning when the teachers have to apply what they learn in the class with their students & collaborating, coaching, peer-learning.

More customers, all in Lima (10 mil people), now working outside Lima, need to reach more customers.

Now we need to bring access and scale. We want to go to other places than Latin America.

Learning management systems that allow for training collaboration and peer learning. Moodle to Canvas. We use Canvas! Could be a back-end for us, but it is very expensive for the Latin American market in general. Still a possibility.

Moodle is open source, used a lot of Latin America.

Platform will be more of the front-end that would allow us to reach people.

Capture the interests into the courses.

Loop for new offerings. Interface, front-end will integrate the platform, whatever that platform is.

Login, profile of the teacher (high school, middle, …) elementary is divided in LA prior to first grade; depends on courses, region, grade; screen with “my profile” courses i have taken, below this--recommendations, search on catalog…

3 Areas of interests inputted.

COURSERA.

For teachers AND enterprises. According to how many teachers, enterprise package.

Will offer first-time courses in person, not everything online. Platform needs to reflect this.

We created a flow diagram.

Payment system: Credit card isn’t as easy, data collection about clients, back-end for this.

Back-end: systems are materials we are using. Database is there--still need to collect data of the customer. Learning management system from in-person classes needs to be inputted.

API?

We don’t develop all the courses ourselves, we partner with people in US and LA for high-quality courses.

Timing: Applied to accelerator for accelerator platforms.

Budgeting for Canvas/Moodle

Demo date is around February. We need to have something done by this anyway.

Courses are modules of two months. Project, apply in classroom, upload the evidence.

Future: built for creating content by using modules as templates.

Need to make sure that the problem statement, send to Maria for review.

Through the Miller center, social entrepreneurship.

3 partners in Chile.

We use a lot of videos, project, upload project (learn from other projects)

Current existing solutions: Skillshare, Coursera

Fandora