



Global Startup 

MEXICO 2015, iLAB XALAPA
<http://tiny.cc/GSLMEX15>





Please step forward and provide the following info :

Full name :

Preferred name:

Age :

Email ID :

Phone # :

Computer :



Founded with the mission to cultivate, support and empower a generation of young tech-entrepreneurs in emerging markets, MIT Global Startup Labs partners with universities in emerging regions and organizes advanced courses taught by MIT student-instructors.

GSL courses focus on launching mobile and Internet technologies and are structured so that our GSL graduates are better prepared for the startup possibilities of their technologies. Components of the course include detailed technical curriculum, funded business competitions, guest lectures and networking events, all to help participants transition from aspiring entrepreneurs into active entrepreneurs.



You are here to learn. For the next seven weeks, this is your number 1 priority.

We expect full commitment from you, and you can expect the same from us.

For the next seven weeks, think of yourself as MIT students.

You will not have time to do anything else. If you are planning to do something else on the side, please don't.

If we see a continued lack of commitment from you, or find that you are a negative influence on the class, we will take action up to and including expelling you.

Ask a lot of questions

If you have a question, a problem, an issue, a comment, or otherwise need help, do not hesitate to ask us.

Take risks. Fail as much as you can, for it is safer to fail here than in the real world.



Students shall respect each other, and their ideas. You are encouraged to keep an open mind, and consider every idea for its merit.

Even if you encounter an idea you disagree with, treat the idea and its creator with respect.

When you critique anything, try to provide positive, constructive criticism.

You shall be judged as teams, not individuals. If one fails, all fail. Working as a team is of utmost importance, and every member is expected to contribute.

If you're not having fun, you're probably doing it wrong :)





Students will reach class on time, and stay for the entire class. There will be a five minutes grace period.

This applies for all classes, not just the first class of the day.

Any team that has two incidents of members arriving late in a week, will not be allowed to pitch on Friday

If you need to leave a class for any reason, please do not ask for permission. However, disruptive behaviour will not be tolerated.



Electronic devices shall not be used in class, except with the express permission of the instructor.

When you enter a class, please switch off and deposit your devices with the instructor.

Anyone found using devices without permission will have their devices confiscated for the rest of the day.

All devices, regardless of permission, shall be kept on silent. If you must answer a call, please leave the class.

Do not take pictures, video or audio recordings without permission.



Aravind Asokan
English, Malayalam, Hindi
Cochin, India






Aravind Asokan
English, Malayalam, Hindi
Cochin, India



system design and management

The MIT M
in Engine


$$= \left(i \frac{\partial}{\partial x} + j \frac{\partial}{\partial y} + k \frac{\partial}{\partial z} \right) \cdot (M_x, N_y, P_z)$$
$$= M_x + N_y + P_z \quad (\text{scalar})$$



Aravind Asokan
English, Malayalam, Hindi
Cochin, India





Alhely Almazan

Master's in Engineering and Management from Massachusetts Institute of Technology (MIT).

Sustainability Certificate MIT Sloan School of Business.

Bachelors in Mechatronics Engineering from Instituto Tecnológico de Monterrey (ITESM CEM)



Alhely Almazan

Ford Motor Company

Product Design and Development

Project Planning

New Talent Mentor

Chrysler

Product Design and Development

Basic Design

Internal Product Design Consultant

Spiegel IT

Product Design Consultant



Alhely Almazan





Amrita Srivastava
English, Hindi
Lucknow, India





Amrita Srivastava
English, Hindi
Lucknow, India

8+ years of work experience in Software Development

- Wipro Technologies
- Visteon Corporation
- IBM - Global Business Services
- Dell Corporation

MIT - Masters in System Design and Management





Amrita Srivastava
English, Hindi
Lucknow, India

- Enable young entrepreneurs
- Share my experiences as an engineer and a manager
- Understand entrepreneurial ecosystem in Mexico



INTRODUCTION



Estefania Avila
English, **Espanol**
Chihuahua, Mexico





INTRODUCTION



Estefania Avila
English, Espanol
California, USA





INTRODUCTION



Estefania Avila
MIT – Mechanical Engineering
Massachusetts, USA





INTRODUCTION

Liveshare
Intern
Marketing & Backend
Development



OmniGuide Surgical
Intern
R&D Medical Devices



Cultural Clubs
Building Museum Exhibits
Movies
Baseball and Soccer
Teaching





Introduce each other!

Pick someone you haven't met before.

Spend ten minutes talking to them.

Step up in front of the class, and introduce your new friend in English!

We want to hear :

- Their name,
- Where they're from,
- One interesting fact about them.



Possible topics, may change based on group/product needs:

- Python
- Django
- Android
- JSON
- Parse
- Developing on the Cloud
- Database Infrastructure & Prototyping
- Technical Document
- Internationalization
- Software Development Strategies
- Miscellaneous Topics (Arduino, etc.)
- Student Sessions
- Final Hacking



Basic Concepts of Entrepreneurship

- o Idea, Technology or Passion?

§ Managing Innovation and Entrepreneurship

- o The Three Lenses: Strategic, Political and Design

§ The Entrepreneurial Disciplined Process

- o Reference: Disciplined Entrepreneurship: 24 Steps to a Successful Startup [Bill Aulet]

(LA DISCIPLINA DE EMPRENDER (EBOOK) BILL AULET)

§ Business Planning

§ Case based sessions:

- o Entrepreneurial Branding
- o Entrepreneurial Marketing

§ Leadership:

- o Decision Making
- o Communication for Managers
- o Managerial Psychology



Design Appreciation

Identifying great examples of design in Mexico
Product comparison exercise
Design's role in product success

Design Practice

Brainstorming techniques, Ideation
Inspiration - mood boards, random association etc.
Lab session - Illustration
Understanding the user - personas, interview techniques
Lab session - stakeholder and needs identification
Basics of information architecture
Prototyping
Lab session - wireframing
Lab session - low-fidelity prototyping
Lab session - high fidelity prototyping
Aesthetics
Testing with the user
Heuristic review - basics
Presentation skills

Design Management

Separating principles from practice
Innovation through design
Organization design



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Here is your design brief :

Your instructors are new to Xalapa. We don't know how to travel around. Some of us don't speak the language. We want to know more about the food, culture, music, and cool places to go to.

Design a product or a service that would help someone who is new to Xalapa. It can be anything, let your imagination run free..

This is due on Friday, 26th June, at 12pm.