84% of surveyed students want to learn a new language

Languages represented on campus: **30+**

**BACKGROUND**

**Team Structure**
- Three teams to maximize efficiency

**Project Team**
- Acts as a liaison between the team and users
- Surveyed student population
- Sought support and suggestions from IIT contacts
- Researched resources
- Promoted through TechNews

**Design Team**
- Develops usable and aesthetically pleasing design
- Wrote site map
- Designed login, welcome, home, inbox, and organizer pages
- Wrote HTML code for design overlay on development prototype
- Continuously sought professional feedback
- Designed aesthetic prototype

**Development Team**
- Builds, codes, and maintains site
- Located suitable development environment
- Developed matching algorithm
- Designed database engineering

**Making it Work**

**Brainstorm.**

**Prototype.**

**Develop.**

**Objectives**

**SPRING 2011**
- Create full site map and web content
- Secure server space
- Write basic code and design for website
- Create matching algorithm that will link students based on language-learning needs and specifications
- Promote the project
- Develop working prototype that matches students with login and registration features
- Test prototype and gain initial feedback

**Conclusion**

In order to work towards connecting IIT students to learn languages and integrate cultures, this semester IPRO 363 developed and designed a functional prototype of Language Link, with a working algorithm that matches users based on language-learning compatibility.

To further improve Language Link we hope that the teams of future semesters continue developing the site in the following ways:
- Chat and messaging features
- Development of algorithm to match according to additional user characteristics
- Further integration with IIT’s international organizations and events, including calendar feature
- User rating system
- Language learning progress tracker
- Full transfer to IIT server followed by launch and management of site