



PROPOSAL TO COLORADO SCHOOL OF MINES
COMPUTER SCIENCE DEPARTMENT
FOR PROJECT CSCI 370 – ADVANCED SOFTWARE ENGINEERING

SIF Language School (DBA Spanish is Fun LLC) is a private Spanish language school based in Denver, Colorado. The school was founded by Silvia Cubillos Velez in 2001 after arriving in Colorado from Colombia. For the last 20 years, our school has offered individual and group classes in Spanish to children, families, and adults on a daily basis. SIF has also been recognized for its creative cultural and informational approach to teaching by sponsoring One Day Immersions and Spanish language social events. Over the years our school has created an inclusive community where Spanish speakers from all over the world feel welcome and can interact with English speakers in the Denver Metro area.

In 2020 Silvia Cubillos Velez published her book, Neuroscience: The Key to Better Learning, based on observations of her students and the learning process. Later in 2020, she published a Spanish Workbook for Beginners with exercises based on principles of Neuroscience outlined in that same book. With the onset of the COVID pandemic, SIF began operating in the virtual world by teaching classes online, and the next logical step was to search for other new and exciting tools to complement both personal and online Spanish teaching.

Our proposal to the Colorado School of Mines Computer Science Department for the CSCI 370 Advanced Software Engineering Projects Class is to collaborate on the development of a mobile APP for Android and Apple phones which could be used as an instructional tool to complement the Beginners Spanish Workbook. The APP could be designed in different modules depending on the time and interest of the student team. The project would contain images, sound, and programming to make the APP very interactive.

We anticipate that Computer Science students with an interest in Linguistics or who come from other language backgrounds might find this project interesting and challenging. We would prefer team members with knowledge of the Spanish language.



We think that a team of three students would be more manageable in terms of times to meet and for agreement on how to proceed.

SIF Language School anticipates opportunities for students in order to continue developing future modules after this initial project.

All students participating in this project would be requested to sign a non-disclosure agreement that would protect all copyright and trademark rights of SIF Language School. Additionally, all software developed during the process of developing the APP would be the property of SIF Language School.

The majority of work sessions could be in-person at the Colorado School of Mines and ZOOM sessions could be held in the alternative. Additionally, the facilities of SIF Language School, 400 South Colorado Blvd. Suite 230, Denver, Co. 80246 would also be available.

Thank you very much for considering our project proposal. We would be honored to work with your students.

Sincerely,

Silvia Cubillos Velez
Director and Owner
SIF Language School
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