

Duolingo



Empowering language fluency for personal and professional growth through gamification and cutting-edge AI technology.

Duolingo is a highly innovative socio-technical system that effectively integrates various social and technical elements to facilitate language acquisition. The system's user interface is designed with an intuitive and user-friendly approach, which enables users from diverse backgrounds to engage in language learning with ease. Additionally, the system incorporates a social feature that allows users to connect with other individuals who are also learning the same language, thus providing opportunities for the users to practice their speaking and listening skills. It also attracts users for its free use.

Duolingo utilizes the latest advancements in artificial intelligence and gamification to create personalized lessons that are tailored to the users' proficiency level and learning style. The system is built on the principles of spaced repetition, which has been shown to enhance the retention of new vocabulary and grammatical structures. The system includes a progress-tracking feature that allows users to set goals and monitor their progress over time.



Team Members

Catherine Roh	Farzana Jeyash	Luel Yang
Mac Milin Kiran	Madina Mohammed	Mitran Kwatra

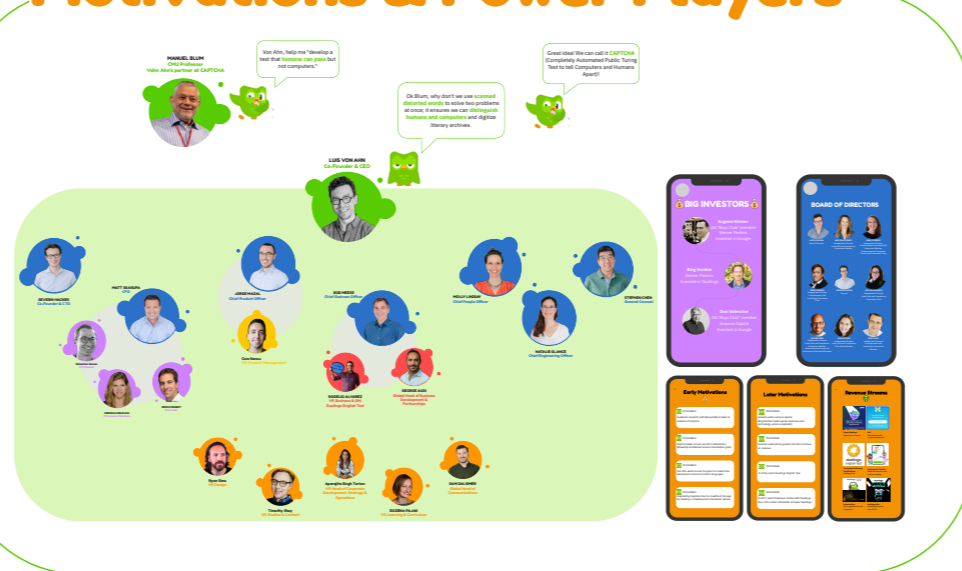
Sources



Histories & Iterations



Motivations & Power Players



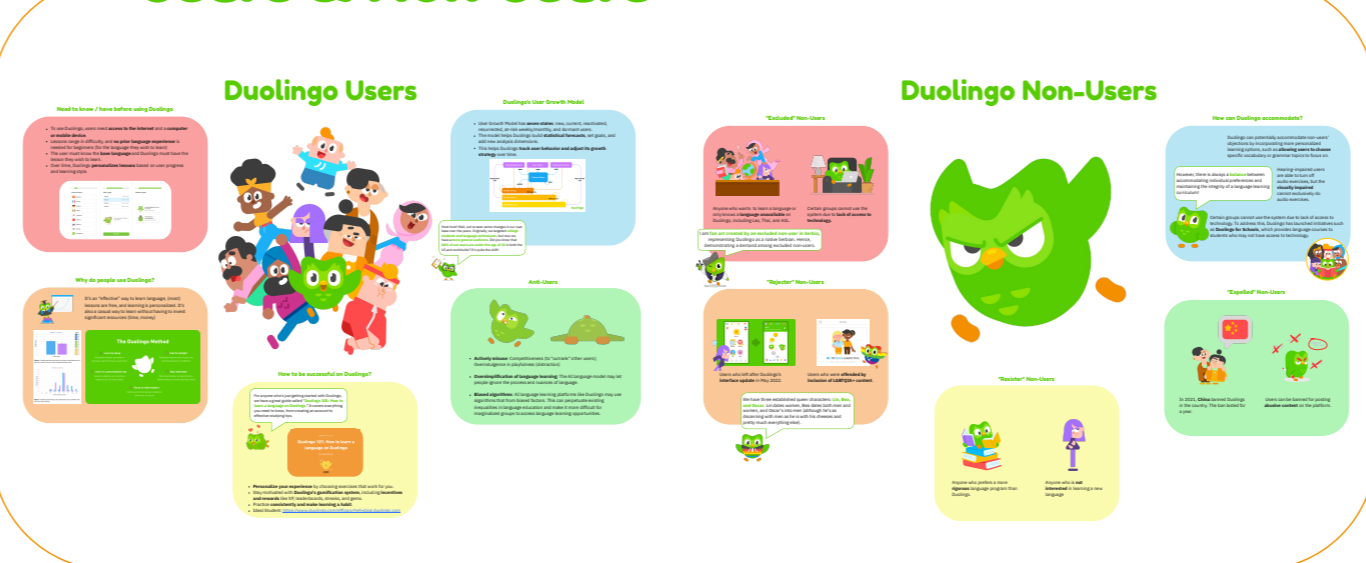
Metals & Bits



Infrastructure & Standards



Users & Non Users



CCTP-506 Survey

30 responses

Are you currently using Duolingo to learn a new language?

Yes: 26.7%
No: 73.3%

Why aren't people using Duolingo? 54.5% Not interested in learning a new language. Other reasons: Not enough time to commit to using Duolingo regularly. Find Duolingo's teaching style ineffective.

36.6% are rejectors. Why did people stop using Duolingo? 63.1% lost motivation to continue using Duolingo. Other reasons: Found alternative ways to learn a new language.

Target language: Spanish, Arabic, Pronunciation, Duo Exams, Learner Rhythm, B1 level, Fun language game, Ineffective longterm educational tool, App, Immersive environment, English, Constant notifications.