# Project Goal

LangGen is a web application that generates a unique phonology, grammar, and vocabulary with the press of a button.

# Users

The first group is the casual users who will largely be taking advantage of the automatic generation aspect of the program. These are writers, D&D dungeon masters, or anyone looking to take their worldbuilding to the next level with a full-featured language.

The second group is the conlangers, people who are fairly knowledgeable with how languages work and have a desire to construct their own. They will be taking advantage of the customization that the generator provides to give them new ideas or quickly test concepts.

# Features

* Phonology Generator
  + Generate a complete phonology that makes sense for a language to have, not purely random
  + Spelling guide to turn IPA into their actual transcription
* Grammar Generator
  + Noun cases
  + Definite/indefinite articles
  + Word order (SVO, SOV, VSO, etc)
  + Plural/singular
  + Pronouns
  + Possessives
  + Verb tense
  + Derivational morphology
* Content Generator
  + Vocabulary
  + Allowable syllables (CV, CVC, etc)
  + Stress
  + Sample sentences
  + Numbers