After the release of ChatGP 2022, the number of papers published every day al ut Large La<mark>ng</mark>uage Mod**els (LLM**s) has creased nore that 0-fold. The umber of of partneters in these LLMs jumped from 340 millions in implementations such as B ERT to billions of paramete in models like PT-3 or LLaMA. A large part of these pa arameters from the word-embedding ig layers which are used to represent ite vocabular of contracter sets of chara cters or words. Apart from increasing mod del mplexity, a fixed vocable ry liso re esponsible for brittle models, which canno t d with out-of-vocab ry inputs and ca nnot generalize new languages. A