**Exercise: Lexical Decision Task**

A widely used reaction time task in psycholinguistics. In its most basic version, the participants read words and non-words that will appear in the middle of the screen. The participant must simply answer “yes” as quickly as possible if the sequence is a word (e.g. *dog*, *chair*, *horse*) or “no” if the sequence is not a word (e.g. *birg*, *mikl*, *dner*)

This task has been used to investigate questions relating to word recognition and lexical access.

Your task is to investigate the following questions:-

1. Frequency sensitivity in lexical access. Modify the given experiment using high-frequency and low frequency words from your **mother tongue**. You may not have access to a corpus, so you may base your judgements on familiar/non-familiar words. Run it on at least 3 people and report your results in terms of mean reaction times for high and low frequency items.

2. Creation of non-words in your language. If