Homework 2
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KoroLearn

KoroLearn is a simple 3-tier web application that is developed specifically for people who are currently learning the Japanese language. The main feature of this app is that users will be able to store any newly encountered words/phrases in a database, which can then be viewed anytime. In addition, the use of a translation API provides convenience, as users will no longer need to access a third-party translation website (e.g. Google Translate, Deepl).

Some of the tools used in this application:

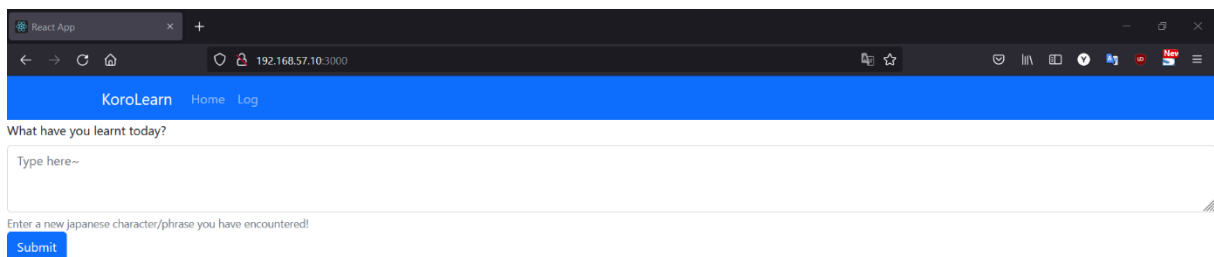| Frontend	Vagrant, React, Axios, React-bootstrap
Backend	Vagrant, Node.js, Express, @vitalets/google-translate-api
Database	Vagrant, PostgreSQL

Figure 1: Homepage of KoroLearn

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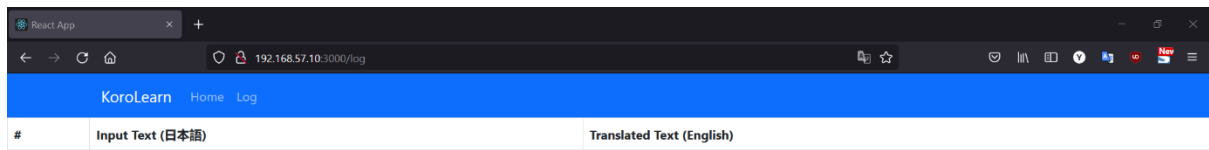ID: 111550883

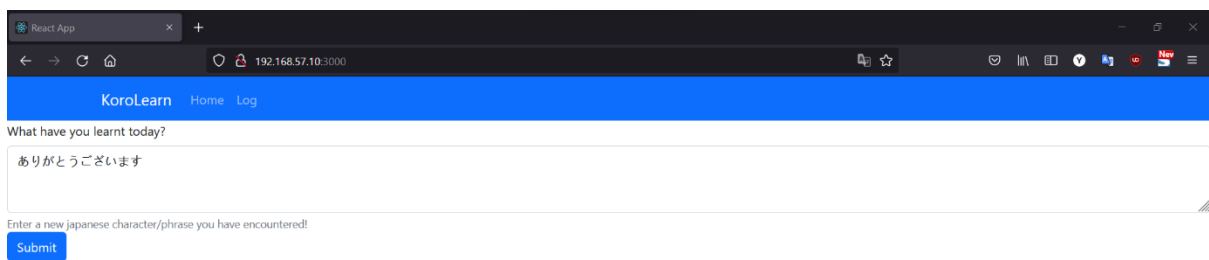Figure 2: Initial Log page of KoroLearn (without any data)
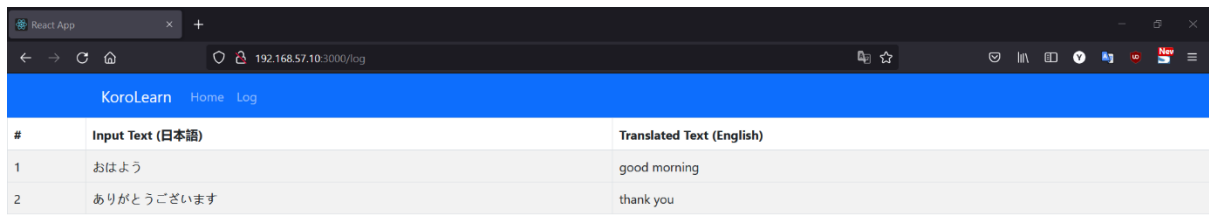

Figure 3: Sample user input in the homepage

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Figure 4: Log page populated by existing tuples in the Postgresql database