

Hyper-Personalize AI Banking Assist

Overview:

- o AI assisted banking app with the ^{multiple} ~~following~~ features
- o Leverage users google search data and users bank time stamp data to provide users with personalized application recommendations
- o Features of the app:
 - ①
 - o This application would use a specially trained language model to perform multiple tasks such as
 - (1) Give user notifications
 - (2) Insights and recommendations
 - (3) Virtual assistant
 - (4) Credit monitoring
 - (5) Search

make

And this is the

How the app would work:

(1) Machine Learning part:

(1) Datasets:

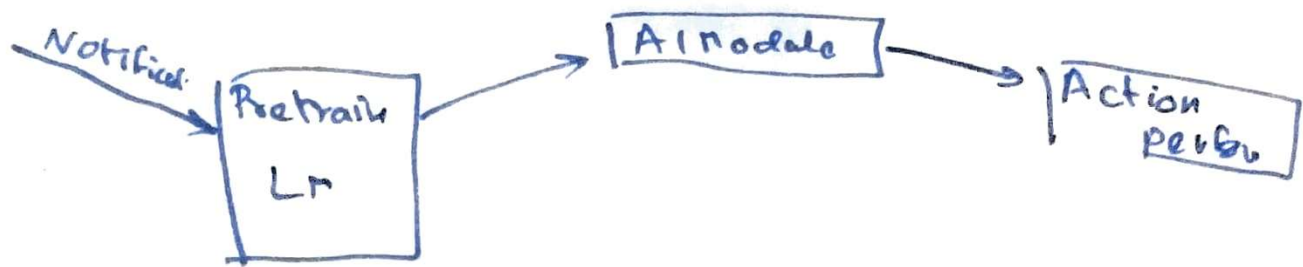
(1) User search data: Specially curated dataset

(2) Time stamp data: A dataset provided by SIB with the following key column

Eg: Time of acc creation, KYC update etc

↳ This can be used as an assistant for training a ~~rec~~ recommendation system using context based filtering



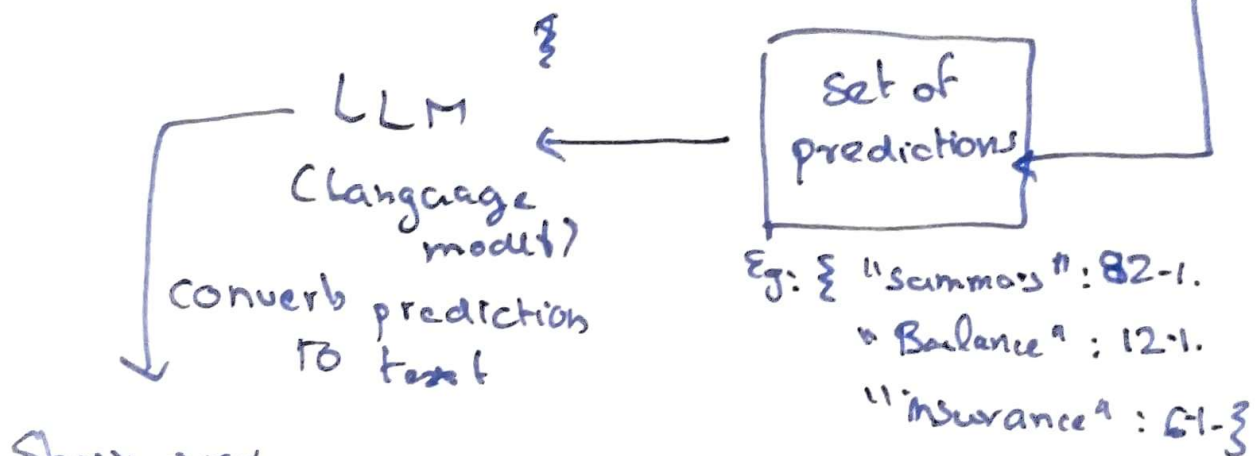
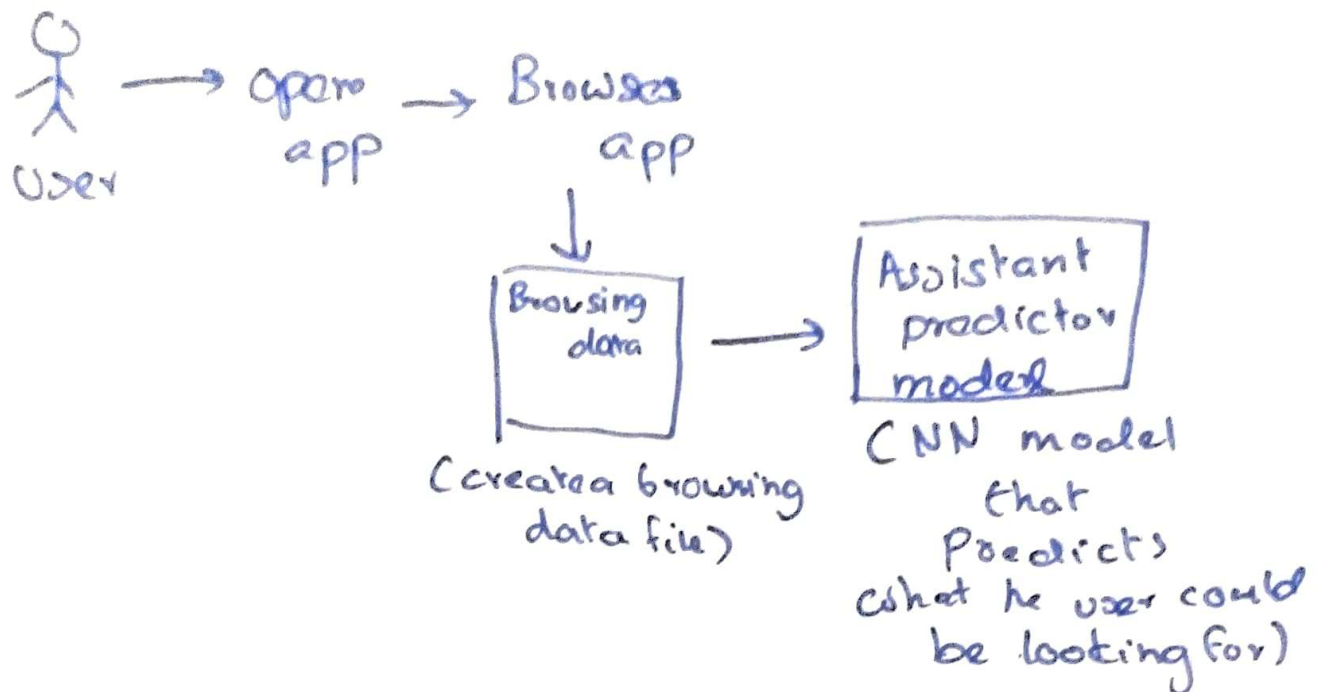


Eg:



- (i) Virtual assistant: A novel AI architecture that would utilize the user time stamp data and a specifically curated dataset based on the SIB app to give the user a personalized Banking assistant.

The AI model would take in time-stamp data based on the user's browsing and feed it into an ~~AI~~ neural network. The neural network would then output a set of predictions ~~that~~ ~~to the user~~ which would be then fed into a language model that would give the user either a link / steps to proceed with.



Shows over
the recommendations
on the app

Eg: Are you searching for bank summary?

2) Notification, Insight & Recomm.

