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DYNAMIC BRAIN SYSTEMS | PIDGIN.COM.NG

**ngPidgin**

NIGERIAN PIDGIN DICTIONARY V2

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| **PROJECT INFORMATION** | |
| Name | Nigerian Pidgin Dictionary |
| Initial Version Release Date | 14th Feb. 2018 (Google PlayStore) |
| Category | Language Translator |
| Available in | Android, iOS, Web, API |
| Ownership | Dynamic Brain Systems |
| License Type | Open-Source |
| Sell Adverts | Yes |

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| **TECHNICAL DETAILS** | |
| Platforms | Mobile (Xamarin.Forms), Web (ASP.Net or React), API (ASP.Net Core) |
| Languages | C#, XML, HTML, CSS, JavaScript |
| Data Store | SQLite, JSON |
| Design Tool | Figma |
| File Share | Google Drive, GitHub |
| Project Mgmt. Tool | Asana, GitHub |
| Code Repository | GitHub |

# Features

The features provided by this service is weaved into social lifestyle. Drawing engagement from users daily and being the sole platform for Pidgin is the ultimate vision.

## Word Base

This is the basic feature of this app. Scope of listed words will be widened to accommodate more slangs from the western part of Nigeria. Below is a summary of the feature expectation.

1. The capability to list words in Pidgin and show
   * The meaning of the word in English
   * Examples showing how the word is used in conversations
   * Similar words in Pidgin
   * Pronunciation
   * Origin
   * Part of speech
2. The meaning of each word when previewed can be listened to as audio, using device-based Text-to-Speech feature.
3. Words can be shared to social media platforms like WhatsApp contact and status, Twitter, Facebook and others.
4. Words can be marked as favorite, a feature than will keep all favorited words handy and provide quick access to them.

## Sentence & Translators

This feature tailored to help mastering using Pidgin in daily conversations, especially for those learning the language newly – e.g. Tourists.

Below is a sample:

1. **How are you?**  
   *How you dey?  
   How far na?*
2. **Please how do I get to Yaba?***Abeg how I fit take reach Yaba?  
   Abeg which road I go pass go Yaba?*

Sentences & Translator will have some capabilities like Word Base as stated below.

1. Sentences can be shared to social media platforms like WhatsApp contact and status, Twitter, Facebook and others.
2. Words can be marked as favorite, a feature than will keep all favorited sentences handy and provide quick access to them.
3. Use of Google Translator to convert words to Pidgin

## Daily Tips

This feature will enable the app users to receive daily/frequent tips such as parables, proverbs, jokes and occasionally general information – all in Pidgin – via push notifications and also displayed on the dashboard. This is to foster engagements with the users. This feature can be used for example, to push vital tips related to COVID-19 to sensitize users on the topic.

1. Every tip received is stored locally on user device for future viewing.
2. Tips can be shared to social media platforms like WhatsApp contact and status, Twitter, Facebook and others.
3. Users will be allowed to submit tips

## Twitter Aproko Feed

Aproko Feed will scrape tweets with the hashtag #pidgin and #ngpidgin or tweets @ngpidgin are mentioned in. It will also allow users to tweet with a pre-loaded hashtag as defined by the service at the time.

## Dictionary Update

This allows users to add new words and sentences to their collections without having to update the entire app. Based on user preferences, new words can be synced automatically – if set to *Download dictionary updates automatically* otherwise users will see the update information on the dashboard and initiate sync process manually.