We provide an API for accessing the synsets of major Indian languages. The API also provides Morphological analyzers for Hindi and Marathi languages. Some relations like hypernymy, function verb, modifies verb, modifies noun, ability verb, etc. can be accessed like this:

```python
>>> synsets = iwn.synsets('सज्जन', pos=iwn.NOUN)
>>> synset = synsets[0]
>>> synset.hypernymy()

>>> lemma = synset.lemmas()[0]
>>> lemma.antonym()
```

The complete list of relations can also be accessed in a similar fashion.

Future work: We plan to add functionalities like:

- Getting the top-level relational synset, the path-length of longest and shortest relational synset, similarity measures, etc.
- Morphological analyzers for more languages other than Hindi and Marathi.
- Speech data for more languages.

References:


API URL: https://github.com/riteshpanjwani/pyiwn