

## GitHub Repository for Hindi Reader

<https://github.com/lboos/Hindi-reader/Final-project>

### Flask API server information

\*Note: naming my Flask file `app.py` caused problems with PyCharm not being able to find files in my app directory. I renamed the Flask file `api.py`, and run it with the following commands:

```
FLASK_APP=api
```

```
flask run
```

### API and Project Documentation

There are several options for accessing the Hindi stories through the Flask API server.

Endpoint	Output
<a href="http://127.0.0.1:5000/stories">http://127.0.0.1:5000/stories</a>	List of story tuples (id, title, sample text) for each of 3 stories
<a href="http://127.0.0.1:5000/storyA">http://127.0.0.1:5000/storyA</a>	Tuple (id, title, full text) for story A
<a href="http://127.0.0.1:5000/storyB">http://127.0.0.1:5000/storyB</a>	Tuple (id, title, full text) for story B
<a href="http://127.0.0.1:5000/storyC">http://127.0.0.1:5000/storyC</a>	Tuple (id, title, full text) for story B
<a href="http://127.0.0.1:5000/stories/A">http://127.0.0.1:5000/stories/A</a>	Tuple (id, title, full text) for story A
<a href="http://127.0.0.1:5000/stories/B">http://127.0.0.1:5000/stories/B</a>	Tuple (id, title, full text) for story A
<a href="http://127.0.0.1:5000/stories/C">http://127.0.0.1:5000/stories/C</a>	Tuple (id, title, full text) for story A
<a href="http://127.0.0.1:5000/stories/D">http://127.0.0.1:5000/stories/D</a>	Error message: <b>Not a valid story option</b> "Please enter A, B, or C."
<a href="http://127.0.0.1:5000/">http://127.0.0.1:5000/</a>	HTML form that accepts story IDs.

Curl examples are shown below for story B.

