



भारतीय भाषा संस्थान

(मानव संसाधन विकास मंत्रालय, उच्च शिक्षा विभाग, भारत सरकार)

मानसगंगोत्री, मैसूरु - 570 006, भारत.

CENTRAL INSTITUTE OF INDIAN LANGUAGES

(Ministry of Human Resource Development, Government of India, Department of Higher Education)



No.F.5-17/2019-20/LDC-IL(Android)

24 December, 2019

**भाषाई डेटा संग्रहण हेतु एंड्रॉयड ऐप/वेब ऐप निर्माण के बाबत ऐप डेवलपरों से आमंत्रण**  
**Calling for Applications from App Developers for Development of an Android App/Web App for Data Collection**

Linguistic Data Consortium for Indian Languages (LDC-IL) needs to develop a mobile app supported with a web application for the purpose of data collection such as speech, text in multiple languages from remote areas. This will be an android app supported with a web based application as well. While the app will be released on the Google Play store, the data collected over it will be hosted on a server of the Institute. The web app will also be hosted on a cloud instance and the data will be stored on the same server locally at the Institute. Key features of the app/web app are as follows:

- Development of a Web Application and Mobile App for speech data Collection, Annotation and Validation.
- Accessible over App or browser in any platform.
- Facilitate users to register and apply for a login to perform tasks.
- Facilitate Managers to assign and manage users and data.
- Provide interface to Collect, Annotate and Validate speech data online and save it in centralized server.
- Data collection to be done according to the pre-defined guidelines and parameters.
- Automatic calculation of remuneration provided according to the guidelines.
- Provide efficient error management options.
- Provide efficient mechanisms to manage network traffic and scalability.
- Provide efficient backup of data.
- Manage all project details like tasks, deadlines, team members and resources.
- Ownership of the data/application, source code to be handed over to LDC-IL upon successful execution.

Applications are invited from experienced app and web-developers. Applicants are to submit a profile/CV of their works in the above mentioned areas showcasing their experience in app and web development and providing support.

This is a one year contractual engagement. A consolidated monthly remuneration of **Rs. 25,000/-** (Rupees Twenty five thousand only) will be paid to the selected app developer.

**Other terms and conditions are as noted below:**

- Depending upon convenience, the developer may or may not be located at CIIL premises. However, the developer would be required to give training to one LDCIL internal staff on how to manage the data and source code for efficient data collection task.
- The period of contract would be for year. However, the first month payment would be released only upon successful implementation of at least a working prototype app/web app.
- Payment would be made only via bank transfer to the official bank account of the developer.
- In case the developer works offsite (i.e. not within CIIL), the developer may have to visit once or twice to CIIL for discussion and other works.
- For training purposes, LDCIL may also send its staff to the developer's site, if required.
- The Institute shall at any time be entitled to terminate the contract in case of non-compliance of assigned job, besides any penalty for the same.

Last date of receiving the application is **6<sup>th</sup> January, 2020**. Applications may be sent via email also to [ada-ciilmys@gov.in](mailto:ada-ciilmys@gov.in) or in hard copy at the following address:

**Assistant Director (Admin.)  
Central Institute of Indian Languages  
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(NARAYAN CHOUDHARY)  
Assistant Director (Admin) i/c