



## Statement of Work

### Consultancy Project

This Statement of Work ("SOW") is entered into by Dr. Amrendra Pratap Singh, Assistant Professor at Centre of Behavioral and Cognitive Sciences, University of Allahabad, Prayagraj, India (Consultant) and NEUPHONY (PANKHTECH INDIA Pvt Ltd, India) through authorized signatory Ria Rustagi (Client), having its registered office address at GH 5 & 7, Flat No 1027, Meera Bagh Paschim Vihar 110087.

### Term and Termination of this SOW:

This SOW shall start on 1<sup>st</sup> September, 2024, or the date of latest signature herein ("SOW Effective Date"), and continue through March 15<sup>th</sup>, 2025, ("SOW Term"), with up to 01-month extensions upon notice from either party at least ten (10) days prior to the end of the then current SOW Term.

### DESCRIPTION OF SERVICES:

#### I. Introduction

##### a. Background:

Neuphony has the expertise in manufacturing, trading, dealing, wholesale and retail, import and export of non-invasive neurotech wearables, focuses on creating devices customized to monitor and enhance cognitive functions through both stimulating and non-stimulating modalities. These technologies aim to track and improve various aspects of brain health and performance (Neurotech).

Centre of Behavioral and Cognitive Sciences, University of Allahabad, Prayagraj (CBCS) has all necessary lab facilities (particularly EEG/ERP, eye tracking and functional MRI) and expertise for teaching and research in the field of Cognitive Science.

Dr. Amrendra Pratap Singh (Project Consultant) is currently working as an Assistant Professor at CBCS and has experience and expertise in conducting cognitive neuroscience experiments using behavioral and brain imaging methods.

##### b. Purpose:

**Pankhotech India Private Limited**

**Registered Address:** 1027 GH 5 & 7 DDA FLATS, PASCHIM VIHAR, WEST DELHI, DELHI, 110087

**CIN:** U33309DL2020PTC371693

This SOW outlines the tasks and deliverables currently anticipated by the parties during the SOW Term.

### **Project Details (Description of Work to be Performed by the Consultant)**

#### *Objective*

The primary objective of this project is to validate and assess the accuracy in terms of amplitude and latency of ERP signal of the Neuphony 8-channel Neu phony Flex cap in comparison to the standalone 64-channel EEG system (BioSemi). This will involve conducting EEG/ERP studies with both the Neuphony Flex Cap and the 64-channel BioSemi system, followed by a comparison of the ERP components recorded by the two devices. Two (02) EEG/ERP studies will be conducted and each study will involve data acquisition from 60 participants (total 120 participants in two studies)

#### *Progress Reporting and Communications*

Progress report will be provided by the consultant to the clients at the end of 2<sup>nd</sup> and 4<sup>th</sup> month of the project and a final report will be provided to the client at the end of the term of project.

### **Budget Details**

S.No.	Budget Head	Details	Duration / Quantity	Cost	Total	Justification
1	Research Staff	01 Research Assistant	6 months	Rs. 20000 / month	Rs. 120000	RA will be responsible for data collection (120 participants), data management, data analysis, questionnaire data collection, preparing the progress reports and also preparing the final manuscript
2	Equipment	EEG system usage charge	60 (30+30) participants	@ Rs 2000 / participant	Rs. 120000	The charges for the equipment / lab space to be utilized for the purpose of this project
		Neuphony Flex Cap	01	Rs. 75000	Rs. 75000	
		Workstation	01	Rs. 100000	Rs. 100000	The workstation will be required for data processing / analysis.
3	Consultancy Fee	Consultancy	5 Hrs / week for 6 months (24 weeks)	Rs. 5000 / Hr	Rs. 600000	
4	Contingency			Rs. 50000	Rs. 50000	For payment to participants*, purchase of gel for BioSemi EEG system and other unplanned expenses during the project.

### Important Financial Rules for Ensuring Smooth and Timely Progress of the Project

#### 1. Research Assistant Appointment and Salary Disbursement:

- The advertisement, appointment, and monthly salary payment of the Research Assistant will be managed by Neuphony (Pankhtech India Pvt. Ltd).
- The monthly salary will be disbursed every month upon approval from the Consultant (Principal Investigator of the project).

#### 2. Procurement of Equipment:

- All necessary equipment, including the Workstation and Neuphony Flex cap, will be procured by Neuphony (Pankhtech India Pvt. Ltd) and supplied to Centre of Behavioral and Cognitive Sciences, University of Allahabad, Prayagraj.
- Procurement and Supply of equipment will be done preferably within 07 days from the signing of this SOW and no later then 15 days from the date of signing of SOW.

#### 3. EEG System Utilization Charges:

- The EEG system utilization charge will be deposited into the CBCS General Development Fund (account details provided below) in two instalments.

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- The first 50% (₹60,000) must be deposited within one-week (07 days) after the completion of Study 1.
- The remaining 50% is to be deposited within one-week (07 days) after completion of Study 2.
- After completion of each study a brief report will be shared by the Consultant. The date of submission of progress report for each study will be treated as the date of completion of the study.
- Invoice will be issued in the name of Neuphony (Pankhotech India Pvt. Ltd) by the Consultant for the disbursement of equipment utilization charges.

**4. Consultancy Fee Payment:**

- The consultancy fee will be paid in two instalments:
- 50% (₹3 lakhs) at the end of 3 months and the remaining 50% (₹3 lakhs) at the end of 6 months, payable to the CBCS General Development Fund.

**5. Contingency Fund Utilization:**

- The full contingency fund (Rs 50000) will be disbursed within one week (07 days) from the date of signing the SOW.
- The contingency fund will be utilized for the following purposes:
  - Payment to study participants (120 participants) at the rate of ₹200 per participant.
  - Purchase of GEL for the 64-channel EEG system.
  - Travel expenses related to project meetings and progress report presentations.
  - Any other unforeseen expenses necessary for the smooth execution of the project.

**Bank Details**

Account Name: CBCS General Development Fund  
Account No.: 32804295211  
Bank Name: State Bank of India  
Branch: Allahabad University Branch  
IFSC CODE: SBIN0001621

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**Location**

The project will be carried out at Centre of Behavioral and Cognitive Sciences, University of Allahabad, Prayagraj, India.

**Deliverables**

- a. Data collected using Neuphony 8 channel head band and 64 Channel EEG system for 2 EEG/ERP studies.
- b. Analysis of the EEG/ ERP data collected.
- c. Two bimonthly progress report and a final project report describing the results obtained at the end of 6 months that will include key findings
- d. Preparation of Manuscript for publication in peer reviewed journal.
- e. Recommendations for the device design and functionality based on research findings

**Miss Ria Rustagi**

Co-Founder and CEO  
Neuphony  
(Pankhtech India Pvt Ltd),  
Gurgaon, India



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