



**CORRIGENDUM**

In Partial modification to the tender for the work uploaded on CPP portal on 4<sup>th</sup> August 2022 with last date of submission of bid up to 25<sup>th</sup> Aug 2022 vide tender no. “14/NIFT Proj/VisioNxt/E-tender of AI/ML Model/2022” for hiring the agency for “Development of the VisioNxt AI/ML based deeplearning model Under Project VisioNxt”;

The timelines given in the tender document under Para “1.3 Requirement” under subsection “ii) solution framework” page nos. 16-19 has been modified.

**The revised modified timelines to describes the nature, duration and expected outcomes from the selected agency as given below:**

Milest one no.	Pre-processing of Data	Platform	Dashboard	Min. Expected outcomes
M 0 Week: 1  End of Week 1:	Data Collection for 50+ categories along with attributes to perform the upcoming milestones.  All suggestions / feedback/ Improvements will be given by NIFT	State-of-the-art and standard databases + open-source social media image scraping tools for collecting the past data from social media	Can create a platform to download the datasets and organize	1) Ready with data and plan to work and achieve upcoming milestones
M 1 Week: 1 to 4	20 Categories (per category 50 tags) + 10 emotion detection approx.	An end-to-end AI/ML model, feature engineering, real-time data input, processing and output, system architecture for scale, trend	-Wireframes -User flow, -UI interface -Download options stack -Dashboard with approved insights	1) Working platform with real-time upload of data 2) Working platform Dashboard with real-time insights 3) Platform go live with 20 categories post prototype approvals and



Milest one no.	Pre-processing of Data	Platform	Dashboard	Min. Expected outcomes
End of Week 4:	All suggestions / feedback/ accuracy/ improvements	data analytics + visualization  All suggestions/ feedback/ accuracy/ improvements	All suggestions / feedback/ accuracy/ improvements	model iterations.  All suggestions/ feedback/ accuracy/ improvements
M2 Weeks: 5 to week 8  End of Week 8:	+Addition of 25 approx. (Total Categories 20 +25)  + Addition of 10 more Emotion detection (Total of about 15 emotion detection deployed) + Sentiment detection from 1 source	Maintenance of portal Model iterations from M1, training of new categories, feature engineering          Review and audit of models/ iterations/ accuracy/ precision	1.Improved dashboard and UI 2.Widgets integrations pages on db 3. Emotion detection analysis 4. Sentiment analysis 5. Downloadable insights   Review and audit of UX/UI + quality of insights	-Live Portal, -Updated 45 categories (Approx. Total 35 categories data live) - Approx. 20 emotion detection analysis capabilities -Sentiment analysis from source -Maintenance of Platform, -Issues and resolution time to be under 8 working hours. - Downloadable insights - Color analysis and real time color trend data



Milest one no.	Pre-processing of Data	Platform	Dashboard	Min. Expected outcomes
M3 Weeks: 9 & 12	<p>+ Addition of approx. new 25 categories (Total categories to be approx. 70)</p> <p>+ Addition of 5 more Emotion detection (total of about 20 emotion detection deployed)</p> <p>+ Sentiment detection from about 10+ source</p> <p>+ GAN for automation of story boards, mood boards</p>	Model iterations from M1 & M2, training of new categories, feature engineering, GAN	<ol style="list-style-type: none"> <li>1. Creating story boards and insights</li> <li>3. Suggestions and recommendation s-based keyword search</li> <li>4. Emotion detection analysis</li> <li>5. Sentiment analysis</li> <li>6. Downloadable insights</li> <li>7. Advanced analytics with insights/ findings represented using high end Visualizations on Tableau, D3JS, etc.</li> <li>8. User Behavior and usage history</li> </ol>	<ol style="list-style-type: none"> <li>1. Trend Dashboard to be fully equipped with about insights from approx. 20 cities, approx. 60+ categories, approx. 5 Genders, Cohorts,</li> <li>2. Automated GAN outputs – story board, mood board</li> <li>3. Sentiment analysis from 10+ coveted sources</li> <li>4. Improved emotional analysis by region, cohort, category, etc.</li> </ol>
Week 13	Portal/ APP dashboard review and maintenance			Basic 9 sentiment/emotion/ facial recognition analysis
M 4 Weeks 14-16	<p>+ Addition of approx. new 20 Total categories to be approx. 90)</p> <p>Emotion Analysis of approx. 20+</p>	Model iterations from M1 & M2, M3 training of new categories, feature engineering, GAN based boards and illustrations		<ol style="list-style-type: none"> <li>1. Trend Dashboard to be fully equipped with about insights from approx. 20 cities, approx. 80+ categories, approx. 5 Genders, Cohorts,</li> </ol>



Milest one no.	Pre-processing of Data	Platform	Dashboard	Min. Expected outcomes
	<p>emotions</p> <p>Sentiment analysis from all sources of data</p> <p>Automation of story boards, color extraction, illustrations via GANS</p>			<p>2. Automated GAN outputs – story board, mood board, illustrations</p> <p>3. Sentiment analysis from 20+ coveted sources</p> <p>Improved emotional analysis by region, cohort, category, etc.</p>
M 5 Week 17	<p>Approx. 100+ categories</p> <p>Approx. 20+ emotions</p> <p>Sentiment analysis</p> <p>Automation of creatives</p>	Robust functional Platform with all expected outcomes as defined in the scope of empanelment	Robust stable maintained real-time dashboard with state-of-the-art UX/UI	<p>1. Training of NIFT teams on necessary knowledge transfer</p> <p>2. Functional robust platform, system</p> <p>3. Maintenance of the platform</p> <p>4. API connects for data ingestion/ exchange/ output</p>

Note: Bidders are requested to read the above timelines carefully before submission of their bids. The other terms and conditions of the tender document remain unchanged.

*Anshu*  
16/8/2022

**API (Admin)**  
**VisionXt**