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(54) Title of the invention : SMART MIRROR FOR WELL-BEING OF USER

(51) International classification	:A61B0005160000, B60R0001120000, A47G0001020000, A61B0005110000, G06T0011600000	(71)**Name of Applicant :**
		  1)CHITKARA INNOVATION INCUBATOR FOUNDATION
		   Address of Applicant :SCO: 160-161, SECTOR – 9C, MADHYA MARG, CHANDIGARH – 160009, INDIA (IN) Email ID: snpanda@chitkara.edu.in Mobile No. – 9466496257 Chandigarh Chandigarh India

(31) Priority Document No	:NA	(72)**Name of Inventor :**
(32) Priority Date	:NA	**1)Dr. Divya Khanna**
(33) Name of priority country	:NA	**2)Dr. Prashant Singh Rana**
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(57) Abstract :
A smart mirror (100) is provided for improving well-being of a user. The smart mirror (100) comprises a reflecting surface (102) for reflecting an image of the user, an imaging unit (106) positioned close to the reflecting surface (102) for capturing the user's image, and a processing unit (110) connected to the imaging unit (106). The processing unit (110) is configured to receive real-time images captured by the imaging unit (106), map the user's facial expressions and biometric data using a machine learning technique with a prestored dataset, detect the user's emotional state based on the mapped data, and generate a voice assistance for the user using a voice assistance unit (112). Additionally, the processing unit (110) is configured to regenerate the voice assistance by receiving a feedback signal from a subsequent image captured by the imaging unit (106).

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