

(54) Title of the invention : SYSTEM AND METHOD FOR INTERACTIVE GEOLOGICAL SPECIMENS DISPLAY IN MUSEUMS USING QR CODES AND SMARTPHONE APPLICATION

(51) International classification :G06F0003048420, H04J0013000000, G06F0003048150, G06Q0020320000, G08B0013196000

(86) International Application No :NA
 Filing Date :NA

(87) International Publication No :NA

(61) Patent of Addition to Application Number :NA
 Filing Date :NA

(62) Divisional to Application Number :NA
 Filing Date :NA

- (71) Name of Applicant :
1)ATHARWA WANKHADE
 Address of Applicant :FLAT NO. 402, SHREE RESIDENCY, NEAR UNIVERSITY CAMPUS, KACHIMET, NAGPUR, MAHARASHTRA, INDIA - 440033. -----
 Name of Applicant : NA
 Address of Applicant : NA
- (72) Name of Inventor :
1)ATHARWA WANKHADE
 Address of Applicant :FLAT NO. 402, SHREE RESIDENCY, NEAR UNIVERSITY CAMPUS, KACHIMET, NAGPUR, MAHARASHTRA, INDIA - 440033. -----
2)MR. MAHESH DEVIDAS PHALKE
 Address of Applicant :SHIVAJI SCIENCE COLLEGE, NAGPUR, MS 12 -----
3)APURVA D. FULADI
 Address of Applicant :SHIVAJI SCIENCE COLLEGE, NAGPUR, MS 12 -----
4)DR. PUSHPA ZAMARKAR
 Address of Applicant :SHIVAJI SCIENCE COLLEGE, NAGPUR, MS 12 -----
5)DHANASHRI CHOUDHARY
 Address of Applicant :SHIVAJI SCIENCE COLLEGE, NAGPUR, MS 12 -----
6)RADHIKA GAIKWAD
 Address of Applicant :SHIVAJI SCIENCE COLLEGE, NAGPUR, MS 12 -----
7)KOPAL BHANDARE
 Address of Applicant :SHIVAJI SCIENCE COLLEGE, NAGPUR, MS 12 -----
8)KIRTI MALEWAR
 Address of Applicant :SHIVAJI SCIENCE COLLEGE, NAGPUR, MS 12 -----
9)SANCHIT JOSHI
 Address of Applicant :SHIVAJI SCIENCE COLLEGE, NAGPUR, MS 12 -----
10)RUGVED JOSHI
 Address of Applicant :SHIVAJI SCIENCE COLLEGE, NAGPUR, MS 12 -----
11)SANJANA JANGADE
 Address of Applicant :SHIVAJI SCIENCE COLLEGE, NAGPUR, MS 12 -----
12)HARSHAL MEHAR
 Address of Applicant :SHIVAJI SCIENCE COLLEGE, NAGPUR, MS 12 -----
13)PRACHI SATIKOSARE
 Address of Applicant :SHIVAJI SCIENCE COLLEGE, NAGPUR, MS 12 -----
14)KSHITIJ GUPTA
 Address of Applicant :SHIVAJI SCIENCE COLLEGE, NAGPUR, MS 12 -----
15)YUGANSH KANOJE
 Address of Applicant :SHIVAJI SCIENCE COLLEGE, NAGPUR, MS 12 -----
16)ANANYA SULAKHE
 Address of Applicant :SHIVAJI SCIENCE COLLEGE, NAGPUR, MS 12 -----
17)AAYESHA JABEEN
 Address of Applicant :SHIVAJI SCIENCE COLLEGE, NAGPUR, MS 12 -----
18)PRIVANSHU ATTRI
 Address of Applicant :SHIVAJI SCIENCE COLLEGE, NAGPUR, MS 12 -----
19)PARAG DHANRAJ GIRIPUNJE
 Address of Applicant :SHIVAJI SCIENCE COLLEGE, NAGPUR, MS 12 -----
20)ADITYA WADIBHASME
 Address of Applicant :SHIVAJI SCIENCE COLLEGE, NAGPUR, MS 12 -----
21)VEDANT P BAGHEL
 Address of Applicant :SHIVAJI SCIENCE COLLEGE, NAGPUR, MS 12 -----
22)ASHWIN TEMBHARE
 Address of Applicant :SHIVAJI SCIENCE COLLEGE, NAGPUR, MS 12 -----
23)SIDDHANT DANDI
 Address of Applicant :SHIVAJI SCIENCE COLLEGE, NAGPUR, MS 12 -----
24)DIKSHA GEDAM
 Address of Applicant :SHIVAJI SCIENCE COLLEGE, NAGPUR, MS 12 -----
25)SIDDHESH BHALAVI
 Address of Applicant :SHIVAJI SCIENCE COLLEGE, NAGPUR, MS 12 -----
26)ATUL KHODASKAR
 Address of Applicant :SHIVAJI SCIENCE COLLEGE, NAGPUR, MS 12 -----
27)YASH WATEKAR
 Address of Applicant :SHIVAJI SCIENCE COLLEGE, NAGPUR, MS 12 -----

(57) Abstract :
 The present invention relates to a system and method for enhancing visitor experience in geological museums by utilizing QR codes affixed to geological specimens. A special design smartphone application allows visitors to scan these QR codes without the need for internet connectivity, enabling interactive experiences with the specimens. The application provides detailed information about each specimen, enhancing educational and engagement aspects of museum visits.

No. of Pages : 11 No. of Claims : 6