**Traceability Record**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| No. | URS. ID. | URS | SRS. ID | UC | AD | SD | UI | UAT | Unit test | Integration test | System test |
| 1 | 01 | Admin can login to the website. | 01-08 | 01 | 01 | 01 | 01,02 | 01 |  |  | 01 |
| 2 | 02 | Admin can logout to the website. | 09-14 | 01 | 02 | 02 | 02-16 | 02 |  |  | 02 |
| 3 | 03 | Admin can update temple history on the website. | 12,15-27,131 | 02 | 03 | 03 | 06,07 | 03 |  |  | 03 |
| 4 | 04 | Admin can update contact information on the website. | 12,18,25-30  ,132 | 03 | 04 | 04 | 15,16 | 04 |  |  | 04 |
| 5 | 05 | Admin can update temple news on News page. | 12,18-27,31,32,  133 | 04 | 05 | 05 | 04,05 | 05 |  |  | 05 |
| 6 | 06 | Admin can update temple pictures on the Home page. | 12,18-27,33,34,  134 | 05 | 06 | 06 | 02,03 | 06 |  |  | 06 |
| 7 | 07 | Admin can add new gallery on the Gallery page. | 12,25-27,35-37 | 06 | 07 | 07 | 10,11 | 07 |  |  | 07 |
| 8 | 08 | Admin can add new pictures in the gallery. | 12,19-27,35,38 | 06 | 08 | 08 | 12,14 | 08 |  |  | 08 |
| 9 | 09 | Admin can edit details of each gallery. | 12,25-27,39-41 | 06 | 09 | 09 | 12,13 | 09 |  |  | 09 |
| 10 | 10 | Admin can delete pictures in the gallery. | 12,27,35,42-45 | 06 | 10 | 10 | 12,13 | 10 |  |  | 10 |
| 11 | 11 | Admin can receive questions from the user. | 46-48 | 07 | 11 | 11 | 08 | 11 |  |  | 11 |
| 12 | 12 | Admin can answer the user’s question on the website. | 12,27,44,47,49-55 | 07 | 12 | 12 | 08,09 | 12 |  |  | 12 |
| 13 | 13 | Admin can send news to registered members’ email. | 25,27,31,56-61 | 04 | 13 | 13 | 05 | 13 |  |  | 13 |
| 14 | 14 | Admin can delete the user's question. | 27,49-51,62-64 | 07 | 14 | 14 | 08 | 14 |  |  | 14 |
| 15 | 15 | Registered user can login to the website. | 01-08 | 01 | 15 | 15 | 01 | 15 |  |  | 15 |
| 16 | 16 | Registered user can log out to the website. | 09-14 | 01 | 16 | 16 | 02,03,04,05,15,18,19 | 16 |  |  | 16 |
| 17 | 17 | Registered user can edit their own registered information. | 12,25,26,65-72 | 01 | 17 | 17 | 18 | 17 |  |  | 17 |
| 18 | 18 | Registered user can get news from admin by their registered e-mail. | 60 | 01 | 18 | 18 | - | 18 |  |  | 18 |
| 19 | 19 | User can register to the website. | 12,27,44,73-87 | 01 | 19 | 19 | 17 | 19 |  |  | 19 |
| 20 | 20 | User can view temple pictures in the Home page. | 88-90 | 05 | 20 | 20 | 02 | 20 |  |  | 20 |
| 21 | 21 | User can view temple news. | 91-93 | 04 | 21 | 21 | 04 | 21 |  |  | 21 |
| 22 | 22 | User can view the temple history. | 94-98 | 02 | 22 | 22 | 06 | 22 |  |  | 22 |
| 23 | 23 | User can select gallery. | 99-101 | 06 | 23 | 23 | 20 | 23 |  |  | 23 |
| 24 | 24 | User views the gallery information of the selected gallery. | 100,102,103 | 06 | 24 | 24 | 20 | 24 |  |  | 24 |
| 25 | 25 | user can view pictures in the selected gallery. | 100,101,104-106 | 06 | 25 | 25 | 20,21 | 25 |  |  | 25 |
| 26 | 26 | User can select picture to view a big picture. | 107-112 | 06 | 26 | 26 | 21,22 | 26 |  |  | 26 |
| 27 | 27 | User can view others users’ question-answer in the Question-Answer page. | 50,113-115 | 07 | 27 | 27 | 23 | 27 |  |  | 27 |
| 28 | 28 | User can post questions on the Question-Answer page. | 12,27,49,116-120 | 07 | 28 | 28 | 23 | 28 |  |  | 28 |
| 29 | 29 | User can receive the answer from admin. | 65,114,121,122 | 07 | 29 | 29 | 19 | 29 |  |  | 29 |
| 30 | 30 | user can view temple location on Map page. | 123-125 | 08 | 30 | 30 | 24 | 30 |  |  | 30 |
| 31 | 31 | User can view the temple contact information. | 126-128 | 03 | 31 | 31 | 25 | 31 |  |  | 31 |
| 32 | 32 | User can contact temple by using email address. | 12,49,117-119,126,129 | 03 | 32 | 32 | 25 | 32 |  |  | 32 |
| 33 | 33 | User can click link on website to like the Facebook page of the temple. | 130 | 03 | 33 | 33 | 25 | 33 |  |  | 33 |

URS- User requirement specification

SRS- Software Requirement specification

UC- Use case

AD- Activity diagram

UI- User interface

SD- Sequence Diagram