Traceability

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| No. | URS.ID | URS | SRS.ID | UC | AC | SD | UI | UTC | STC |
| 1 | URS-01 | The user can registered to the temple's member. | 01-09 | 01 |  |  |  |  |  |
| 2 | URS-02 | The user can Login. | 01,10-15 | 02 |  |  |  |  |  |
| 3 | URS-03 | The user can Log out. | 01, 16-17 | 03 |  |  |  |  |  |
| 4 | URS-04 | The user can view an index page. | 18,19 | 04 |  |  |  |  |  |
| 5 | URS-05 | The user can view activities from website. | 20, 21 | 05 |  |  |  |  |  |
| 6 | URS-06 | The user can receive the news from the temple via the registered e-mail. | 22 | 06 |  |  |  |  |  |
| 7 | URS-07 | The user can view a history of the temple. | 23, 24 | 07 |  |  |  |  |  |
| 8 | URS-08 | The user who has registered can ask questions about Dhamma. | 07, 25-30 | 08 |  |  |  |  |  |
| 9 | URS-09 | The user can view the Dhamma questions. | 25, 26 | 09 |  |  |  |  |  |
| 10 | URS-10 | The user can view the Dhamma knowledges. | 31-32 | 10 |  |  |  |  |  |
| 11 | URS-11 | The user can view photo galleries. | 33-35 | 11 |  |  |  |  |  |
| 12 | URS-12 | The user can view the map of temple. | 36,37 | 12 |  |  |  |  |  |
| 13 | URS-13 | The user can contact to temple. | 38-42 | 13 |  |  |  |  |  |
| 14 | URS-14 | The user can view contact information. | 43 | 14 |  |  |  |  |  |
| 15 | URS-15 | The user can click “Like” the Facebook page via a link in web page. | 44,45 | 15 |  |  |  |  |  |
| 16 | URS-16 | The administrator can login. | 10-13, 46, 47 | 16 |  |  |  |  |  |
| 17 | URS-17 | The administrator can log out. | 01, 16, 48 | 17 |  |  |  |  |  |
| 18 | URS-18 | The administrator can edit a photo slide show. | 49-53 | 18 |  |  |  |  |  |
| 19 | URS-19 | The administrator can edit the temple’s history. | 23, 24, 52, 54-57 | 19 |  |  |  |  |  |
| 20 | URS-20 | The administrator can add the new Dhamma knowledges. | 31, 32, 57-60 | 20 |  |  |  |  |  |
| 21 | URS-21 | The administrator can edit the Dhamma knowledges. | 32, 57, 61-64 | 21 |  |  |  |  |  |
| 22 | URS-22 | The administrator can delete the Dhamma knowledges. | 31, 65 | 22 |  |  |  |  |  |
| 23 | URS-23 | The administrator can add activities to the website. | 20, 21, 57, 66-68 | 23 |  |  |  |  |  |
| 24 | URS-24 | The administrator can edit activities. | 21, 57, 69-72 | 24 |  |  |  |  |  |
| 25 | URS-25 | The administrator can delete activities. | 21, 73 | 25 |  |  |  |  |  |
| 26 | URS-26 | The administrator can add the photo album. | 33, 34, 74-76 | 26 |  |  |  |  |  |
| 27 | URS-27 | The administrator can add the photo into album. | 35,77,78 | 27 |  |  |  |  |  |
| 28 | URS-28 | The administrator can edit photo album. | 34, 79-81 | 28 |  |  |  |  |  |
| 29 | URS-29 | The administrator can delete photo album. | 34, 82 | 29 |  |  |  |  |  |
| 30 | URS-30 | The administrator can delete photo. | 35, 83 | 30 |  |  |  |  |  |
| 31 | URS-31 | The administrator can answer the Dhamma questions that were asked by registered user. | 25, 84-87 | 31 |  |  |  |  |  |
| 32 | URS-32 | The administrator can edit the answers. | 84, 86-88 | 32 |  |  |  |  |  |
| 33 | URS-33 | The administrator can delete the questions. | 84, 89 | 33 |  |  |  |  |  |
| 34 | URS-34 | The administrator can view a map of temple. | 36, 37 | 34 |  |  |  |  |  |
| 35 | URS-35 | The administrator can view the list of contacts that was created by users. | 38, 90 | 35 |  |  |  |  |  |
| 36 | URS-36 | The administrator can edit contact information. | 90-93 | 36 |  |  |  |  |  |
| 37 | URS-37 | The administrator can edit the Facebook’s temple link. | 90, 91, 94, 95 | 37 |  |  |  |  |  |

URS- User requirement specification

SRS- Software Requirement specification

UC- Use case

AD- Activity diagram

UI- User interface

SD- Sequence Diagram

UTC- Unit Test case

STC-System Test case