**URS-01: Visitor can register to be a member of Wat Pra Singh Website.**

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| **Use case ID** | URS-01 |
| **Use case name** | Register. |
| **Description** | Visitor can register to the website for receive news and use Q&A. |
| **Actor(s)** | Visitor |
| **Precondition** | User enters website. |
| **Post condition** | User becomes member of the website. |
| **Normal flow** | 1. System shall provide register link to link to register page. 2. User selects register link. 3. System shall provide register page which include username textbox, password text box, re-password text box, email text box, and submit button. 4. User input information in every box and click submit. 5. System shall provide a success message “Register is succeeded”. |
| **Alternative flow** | If username was not input,   1. System shall provide an error message “Username is required. Please input username”. 2. User need to input and click submit again. 3. Go to 5 in Normal flow.   If password was not input,   1. System shall provide an error message “Password is required. Please input password”. 2. User need to input and click submit again. 3. Go to 5 in Normal flow.   If Re-password was not input,   1. System shall provide an error message “Re-password is required. Please input Re-password”. 2. User need to input and click submit again. 3. Go to 5 in Normal flow.   If E-mail was not input,   1. System shall provide an error message “Email is required. Please input Email”. 2. User need to input and click submit again. 3. Go to 5 in Normal flow.   If Username was contain other character except a-z, A-Z,   1. System shall provide an error message “Username is invalid. Please use only a-z, A-Z”. 2. User need to input and click submit again. 3. Go to 5 in Normal flow.   If Username’s length was not between 5-10 characters,   1. System shall provide an error message “Username should be between 5-10 characters”. 2. User need to input and click submit again. 3. Go to 5 in Normal flow.   If Username was exist in Database,   1. System shall provide an error message “Username is existed”. 2. User need to input and click submit again. 3. Go to 5 in Normal flow.   If Password was contain other character except a-z, A-Z, 0-9,   1. System shall provide an error message “Password is invalid. Please use only a-z, A-Z, 0-9”. 2. User need to input and click submit again. 3. Go to 5 in Normal flow.   If Password’s length was not between 6-12,   1. System shall provide an error message “Password should be between 6-12 characters”. 2. User need to input and click submit again. 3. Go to 5 in Normal flow.   If Password and Re-password was not match,   1. System shall provide an error message “Password and re-password is not matched. Please try again”. 2. User need to input and click submit again. 3. Go to 5 in Normal flow.   If Email was not in format,   1. System shall provide an error message “Email is in wrong format. Please try again”. 2. User need to input and click submit again. 3. Go to 5 in Normal flow.   If Email was exist in Database,   1. System shall provide an error message “Email is existed”. 2. User need to input and click submit again. 3. Go to 5 in Normal flow. |
| **Exception** | - |

**URS-02: Visitor can view home page of the website.**

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| **Use case ID** | URS-02 |
| **Use case name** | View home page. |
| **Description** | Users can view current temple’s picture in the home page of the website. |
| **Actor(s)** | Visitor, Member or Admin. |
| **Precondition** | User enters to the website. |
| **Post condition** | User known current temple’s appearance. |
| **Normal flow** | 1. System shall provide the user interface to display the home page with the menu bar. 2. System shall provide slide show image to display the temple’s area. 3. User sees the temple’s pictures. |
| **Alternative flow** | If user currently at other page,   1. User selects home on the menu bar. 2. System shall provide the user interface to display the home page with the menu bar. 3. Go to 2 in Normal flow. |
| **Exception** | - |

**URS-03: Visitor can switch website language between Thai and English language.**

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| **Use case ID** | URS-03 |
| **Use case name** | Switch Language |
| **Description** | User can switch website language between Thai and English language. |
| **Actor(s)** | Visitor, Member or Admin. |
| **Precondition** | User enters to the website. |
| **Post condition** | User seen web in difference language. |
| **Normal flow** | 1. User selects a language in the top right of the web page. 2. System shall provide language button in every pages to switch the language of website between Thai and English. 3. User see language changed. |
| **Alternative flow** | - |
| **Exception** | - |

**URS-04: Visitor can view activities announcement page.**

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| **Use case ID** | URS-04 |
| **Use case name** | View activities list |
| **Description** | Visitor can view all activities in the activities announcement page. |
| **Actor(s)** | Visitor, Member or Admin. |
| **Precondition** | User enters to the website. |
| **Post condition** | User sees all of the temple activities. |
| **Normal flow** | 1. User select activity on the menu bar. 2. System shall provide the user interface to display the activities announcement page which contain menu bar. 3. System shall separate each activity into the form of list. 4. System shall provide link of each activity named by activity topic that arranged by date of activities for 10 latest topic. |
| **Alternative flow** | - |
| **Exception** | - |

**URS-05: Visitor can view detail of each activity.**

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| **Use case ID** | URS-05 |
| **Use case name** | View activities |
| **Description** | Visitor can view detail of each activity. |
| **Actor(s)** | Visitor, Member or Admin. |
| **Precondition** | View activities list. |
| **Post condition** | User gets the detail of the temple activities. |
| **Normal flow** | 1. User selects activity in the list. 2. System shall provide the user interface to display the activities detail page which contain menu bar. 3. System shall provide activity detail page which contain name of activity, picture, activity date, and activity information. 4. User sees detail of activity. |
| **Alternative flow** | - |
| **Exception** | - |

**URS-06: Visitor can view Q&A page.**

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| **Use case ID** | URS-06 |
| **Use case name** | View Q&A. |
| **Description** | Users can view the Dharma question and answer by go to Q&A page. . |
| **Actor(s)** | Visitor, Member or Admin. |
| **Precondition** | Users enter to the website. |
| **Post condition** | Users known current temple’s appearance. |
| **Normal flow** | 1. Users select Q&A on the menu bar. 2. System shall provide the user interface to display Q&A page which contain the menu bar. 3. System shall separate each Dharma question with an answer into form of post arrange by the latest answer date. 4. Users see the Dharma questions & answers. |
| **Alternative flow** | - |
| **Exception** | - |

**URS-07: Visitor can view temple’s history page.**

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| **Use case ID** | URS-07 |
| **Use case name** | View temple’s history. |
| **Description** | User can view temple’s history by go to history page. |
| **Actor(s)** | Visitor, Member or Admin. |
| **Precondition** | User enters to the website. |
| **Post condition** | User gets information about temple history. |
| **Normal flow** | 1. User selects history on menu bar. 2. System shall provide the user interface to display the history page which contains the menu bar. 3. System shall provide temple's history information. 4. User sees temple’s history. |
| **Alternative flow** | - |
| **Exception** | - |

**URS-08: Visitor can view gallery page.**

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| **Use case ID** | URS-08 |
| **Use case name** | View gallery. |
| **Description** | Users can view pictures of each activity by go to the gallery page. . |
| **Actor(s)** | Visitor, Member or Admin. |
| **Precondition** | User enters to the website. |
| **Post condition** | User sees pictures of each album. |
| **Normal flow** | 1. Users select gallery on the menu bar. 2. System shall provide the user interface to display the gallery page which contains the menu bar. 3. System shall provide the thumbnail and the album’s name. 4. User selects album. 5. System shall provide user interface to display all pictures of the chosen activity album. 6. User sees all pictures of album. |
| **Alternative flow** | - |
| **Exception** | - |

**URS-09: Visitor can view the larger size of each activity picture.**

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| **Use case ID** | URS-09 |
| **Use case name** | Users can view the larger size of each activity picture. |
| **Description** | Users can view the larger size of each activity picture by click on picture that user want to see it. . |
| **Actor(s)** | Visitor, Member or Admin. |
| **Precondition** | View gallery. |
| **Post condition** | Users see larger size of picture. |
| **Normal flow** | 1. Users choose picture in the album. 2. System shall provide user interface to display the larger size of chosen picture in the album. 3. Users see larger size of picture. |
| **Alternative flow** | - |
| **Exception** | - |

**URS-10: Visitor can view the contact page.**

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| **Use case ID** | URS-10 |
| **Use case name** | View contact. |
| **Description** | Users can view contact’s information by go to contact page. . |
| **Actor(s)** | Visitor, Member or Admin. |
| **Precondition** | User enters website. |
| **Post condition** | User gets contact’s information. |
| **Normal flow** | 1. Users select contact on menu bar. 2. System shall provide the user interface to display the contact page which contains the menu bar. 3. System shall provide the contact information which contains temple’s address, phone number, and email. 4. Users see larger size of picture. |
| **Alternative flow** | - |
| **Exception** | - |

**URS-11: Visitor can view the map page.**

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| **Use case ID** | URS-11 |
| **Use case name** | View map. |
| **Description** | Users can view map by go to map page. . |
| **Actor(s)** | Visitor, Member or Admin. |
| **Precondition** | User enters website. |
| **Post condition** | User gets map. |
| **Normal flow** | 1. Users select map on menu bar. 2. System shall provide the user interface to display the map page which contains the menu bar. 3. System shall pin point the temple location. 4. Users see map. |
| **Alternative flow** | - |
| **Exception** | - |

**URS-12: Visitor can redirect to the temple’s Facebook fan page.**

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| **Use case ID** | URS-12 |
| **Use case name** | View Facebook page. |
| **Description** | Users can view map by go to map page. . |
| **Actor(s)** | Visitor, Member or Admin. |
| **Precondition** | User enters website. |
| **Post condition** | User gets Facebook fan page. |
| **Normal flow** | 1. Users select Facebook on menu bar. 2. System shall redirect to the Facebook fan page. 3. User sees Facebook fan page. |
| **Alternative flow** | - |
| **Exception** | - |