|  |  |  |  |
| --- | --- | --- | --- |
| Use Case ID: | UZ111 | | |
| Use Case Name: | request school information | | |
| Created By: | heng weiliang | Last Updated By: |  |
| Date Created: | 11/02/2018 | Date Last Updated: |  |

|  |  |
| --- | --- |
| Actor: | user (initiator) , database |
| Description: | user using web app from home page to get school information |
| Preconditions: | 1. User has access to web app  2. User know how to use browser |
| Postconditions: | 1. User finish with request and closer browser |
| Priority: | NA |
| Frequency of Use: | NA |
| Flow of Events: | 1. User open browser and navigate to web app  2. System retrieve home page info from database  3. System send respond back to user browser  4. User click on school name.  5. System retrieve school information from database  6. System send respond with school information to user browser  7. User view the school information from browser  8. User close browser |
| Alternative Flows: | AF-S4: User click on navigation bar  1. User select other bar item rather than school name  2. User select school name from here?  AF-S8 : User click on back to home  1. User click on back to home to redirect to home page  2. Return to S4 |
| Exceptions: | EX1: Internal Server Error  1. System failed to retrieve information from database  2. Redirect user to home page  3. Log the system error    EX2: School information unavailable  1. School information currently unavailable in database  2. Redirect user to home page  3. Log the user activity |
| Includes: | navigationBar, infoFromDB |
| Special Requirements: |  |
| Assumptions: |  |
| Notes and Issues: |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Use Case ID: | UC005 | | |
| Use Case Name: | Save “Favourite School” | | |
| Created By: | Li Shanlan | Last Updated By: | Li Shanlan |
| Date Created: | 12/2/2018 | Date Last Updated: | 12/2/2018 |

|  |  |
| --- | --- |
| Actor: | User (initiator), database |
| Description: | User save the name of their favourite schools to their watching list |
| Preconditions: | 1. Login as an included use case by <Login>  2. User is on School Information Page or School List Page as a result of use case <Request School Information>, <Filter Schools> or < Compare Schools>. |
| Postconditions: | 1. User has seen/been informed that he successfully saved the school to watching list.  2. User is informed that the system fails to save the school. |
| Priority: |  |
| Frequency of Use: |  |
| Flow of Events: (If user in on School Information Page) | A1. User login to the system as an included use case by <Login>  A2. User click the “Save” button located near the school name  A3. System adds the corresponding school to this user’s watching list on the backend.  A4. System informs the user that he successfully saved the school to watching list. |
| Flow of Events: (If user in on School List Page) | B1. User login to the system as an included use case by <Login>  B2. User click any “Save” button located behind a school name in the list.  B3. System adds the corresponding school to this user’s watching list on the backend.  B4. System informs the user that he successfully saved the school to watching list. |
| Alternative Flows: | AF-S1: User direct access the School Information Page and click the “Save” button without login.  1. System records user’s choice.  2. System pops up a window which asks the user to log in.  3. Return to A3  AF-S1: If user does not successfully log in:  1. The system displays “Unable to save the schools”.  2. The system ends from this use case. |
| Exceptions: | EX1: System failed to connect to server to complete this task:  1. System displays “Unable to connect to server, please try again later.”  2. Exit from this task.  3. Log the system error. |
| Includes: | <Login> |
| Special Requirements: |  |
| Assumptions: |  |
| Notes and Issues: |  |