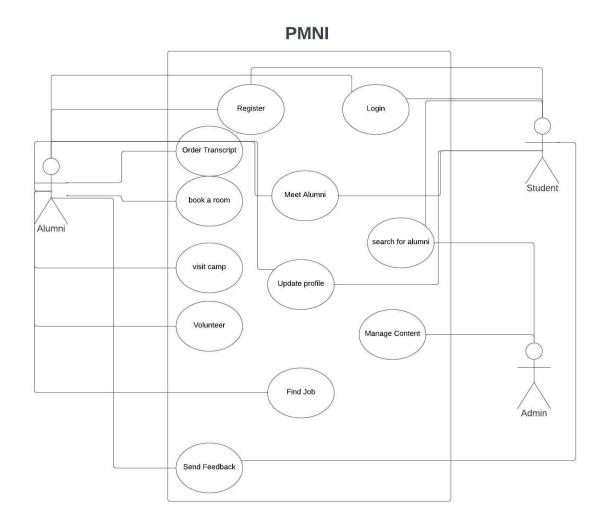
## <u>Use-case glossary</u>

| use-case name     | use-case Description   | Participation actors and roles |  |
|-------------------|--|--------------------------------|--|
|                   |  | and roles                      |  |
| Register          | The process of creating a profile for alumni and students, which includes personal information to the alumni system.   | Alumni , student,              |  |
| login             | The process of accessing an alumni's account by providing their username and password.   | Alumni, student,<br>admin      |  |
| Meet alumni       | The ability for users to search for other alumni based on various criteria, such as name, graduation year, or location.  | Alumni, student,<br>admin      |  |
| Search for events | The ability for the alumni system to host or promote alumni events, such as reunions or networking events.   | Alumni, student                |  |
| Book a Room       | The ability for the alumni logs into the alumni portal and requests to book an event space on campus for a academic purpose.   | Alumni                         |  |
| Visit Camp        | The ability for the alumni to logs into the alumni portal to request a campus visit.   | Alumni                         |  |
| Order Transcript  | The ability for the alumni to logs into the alumni portal and requests to print an official transcript of their academic record.   | Alumni                         |  |
| Update Profile    | The ability for the alumni and student to logs into the system and chooses to update their profile.  | Alumni, student                |  |
| Volunteer         | The ability for the alumni to sign up for volunteer opportunities such as serving on alumni boards, fundraising committees, or other initiatives that support the university or college. | Alumni                         |  |
| Send feedback     | The ability for the users to submit their feedback and suggestions.  | edback and Alumni, student     |  |
| Offer job         | A feature within the alumni portal that allows alumni to post and find job listings. May also include internships, mentorships and networking opportunities.                             | Alumni                         |  |



**Use- case model diagram** 

Author: Yahya Date: 02/02/23

| Use-Case Name:                                 | Register  | Use Case Type  |  |  |
|--|---|--|--|--|
| Use-Case ID:                                   | PMNI-001  | Business Requirements ☑  |  |  |
| Priority:                                      | High  |  |  |  |
| Source:  | Requirement   |  |  |  |
| Primary System Actor:                          | Alumni, Student   |  |  |  |
| Primary Business Actor:                        | Alumni, Student   |  |  |  |
| Other Participating                            |   |  |  |  |
| Actors:  |   |  |  |  |
| Other Interested                               |   |  |  |  |
| Stakeholders:                                  |   |  |  |  |
| Description:                                   | This use case describes The process of providing personal and academic information  |  |  |  |
| Precondition:                                  | The user must register their information and academic reports.  |  |  |  |
| Trigger:                                       | The use case is initiated when the Alumni, Student selects this option from the main menu in the user interface.  |  |  |  |
| Typical Course of Events:                      | Actor Action  | System Response  |  |  |
|  | Step 1: The use case is initiated when the Alumni, Student selects this option from the main menu in the user interface  Step 3: The user will fill in the information, all mandatory information must be filled.  Step 5: if the information is already in the database of the system a massage display show that the user is already registered in the system.  Step 7: the user check the correctness of the information, and now he has his own account on PMNI as a student or as an alumni. | Step 2: The system responds by displaying a registration screen with options for entering a name, phone, location, and other important information.  Step 4: the system will check if the actor is new or old registered to continue to the next step.  Step 6: if the user is new, the system will display all information to the user to make sure all information is correct. |  |  |
| Alternate Courses:  Conclusion:                | if the email address is already registered on the system, the system displays an error message and prompts the Alumni to enter a different email address.  If the user does not receive the verification email, they can request that the system resend the email.  This use case concludes when the user cancels the registration from the button  |  |  |  |
|  | (cancel)  |  |  |  |
| Postcondition:                                 | <ul> <li>The Alumni has successfully registered for an account on the Alumni System.</li> <li>The Alumni is logged into the system and can accessthe system's features</li> </ul>   |  |  |  |
| Business Rules:                                | None  |  |  |  |
| Implementation Constraints and Specifications: |   |  |  |  |
| Assumptions:                                   | None  |  |  |  |
| Open Issues:                                   | HONG  |  |  |  |
| Open issues:                                   |   |  |  |  |

## **Registration Narrative**

Author: Yahya Date: 02/02/23

| Use-Case Name:                          | Login  |         | Use Case Type                         |  |
|---|--|---------|---------------------------------------|--|
| Use-Case ID:                            | PMNI-002   |         | Business Requirements ☑               |  |
| Priority:                               | High   |         |                                       |  |
| Source:                                 | Requirement  |         |                                       |  |
| Primary System Actor:                   | Alumni, Student, Admin   |         |                                       |  |
| Primary Business Actor:                 | Alumni, Student, Admin   |         |                                       |  |
| Other Participating                     |  |         |                                       |  |
| Actors:                                 |  |         |                                       |  |
| Other Interested                        |  |         |                                       |  |
| Stakeholders:                           |  |         |                                       |  |
| Description:                            | The user wants to log in to their account on the Alumni System in order to access the  |         |                                       |  |
| B 1111                                  | system's features and connect with other registered users.   |         |                                       |  |
| Precondition:                           | The user has registered for an account on the Alumni System.   |         |                                       |  |
|   | The user has their email and nasswor   | d crade | antiale                               |  |
| Trigger:                                | The user has their email and password credentials.  The use case is initiated when the Alumni, Student selects this option from the main |         |                                       |  |
| iligger.                                | menu in the user interface.  |         |                                       |  |
| Typical Course of Events:               | Actor Action   |         | System Response                       |  |
| .,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | Step 1: The user navigates to the  | Step    | 2: The user enters their username and |  |
|   | PMNI System login page.  |         | word credentials.                     |  |
|   |  | l       |                                       |  |
|   | Step 3: The system verifies the  |         | 4: The system displays the user's     |  |
|   | credentials and logs the user into   |         | board, which provides access to the   |  |
|   | the system.  | syste   | m's features.                         |  |
|   |  |         |                                       |  |
|   |  |         |                                       |  |
| Alternate Courses:                      | If the user enters an incorrect username or password, the system displays an error   |         |                                       |  |
|   | message and prompts the user to reenter their credentials.   |         |                                       |  |
|   |  |         |                                       |  |
| Conclusion:                             | This use case concludes when the user logged in successfully or cancel it from the   |         |                                       |  |
| Conclusion.                             | button (cancel)  |         |                                       |  |
| Postcondition:                          | The user is successfully logged into the Alumni System and can access the  |         |                                       |  |
|   | system's features.   |         |                                       |  |
| Business Rules:                         | None   |         |                                       |  |
| Implementation                          |  |         |                                       |  |
| Constraints and                         |  |         |                                       |  |
| Specifications:                         |  |         |                                       |  |
| Assumptions:                            | None   |         |                                       |  |
| Open Issues:                            |  |         |                                       |  |
| Assumptions: Open Issues:               | None   |         |                                       |  |

## **Login Narrative**

Author: Yahya Date: 02/02/23

| Author: <u>Yanya</u>                                 |  | Date: 02/02/23  |  |  |
|--|--|---|--|--|
| Use-Case Name:                                       | Search For Event   |   |  |  |
| Use-Case ID:   | PMNI-004   |   |  |  |
| Priority:  | High   |   |  |  |
| Source:  | Requirement  |   |  |  |
| Primary System Actor:                                | Alumni, Student  | -   |  |  |
| Primary Business Actor:                              | Alumni, Student  |   |  |  |
| Other Participating Actors:                          |  |   |  |  |
| Other Interested<br>Stakeholders:                    |  |   |  |  |
| Description:   | The Alumni or Student wants to search for events and activities on the Alumni System   |   |  |  |
| Precondition:  | The user has logged into their account on the Alumni System. The user has access to the "Search for Events" feature.   |   |  |  |
| Trigger:   | The use case is initiated when the Alumni, Student selects this option from the main menu in the user interface.   |   |  |  |
| Typical Course of Events:                            | Actor Action   | System Response   |  |  |
|  | Step 1: The user navigates to the "Search for Events" feature on the Alumni System.  | <b>Step 2</b> : The system displays a list of upcomin events and activities, sorted by date or other relevant criteria. |  |  |
|  | <ul> <li>Step 3: The user can filter the list of events by criteria such as location, date, or type.</li> <li>Step 5: The user can register for the event through the Alumni System, if applicable.</li> </ul> | Step 4: The user can click on an event to view more information, such as the event descripti location, time.            |  |  |
| Alternate Courses:                                   | If the user does not find any relevant matches, they can adjust their search criteria or try again later.  |   |  |  |
| Conclusion:  | This use case concludes when the user find event successfully or cancel it from the button (cancel) or (Back)  |   |  |  |
| Postcondition:                                       | The user has successfully used the "News & Events" feature to find and register for events and activities on the Alumni System.  |   |  |  |
| Business Rules:                                      | None   |   |  |  |
| Implementation<br>Constraints and<br>Specifications: |  |   |  |  |
| Assumptions:   | None   |   |  |  |
| Open Issues:   |  |   |  |  |

## **Search for Events Narrative**