

**CIS Mentoring Program
Use Case Specification: Communication**

Version <1.0>

CIS Mentoring Project

Communication

UC Name (UC Number): Email Blast (001)

Primary Actor(s): System Administration

Brief Description: The administration user will have the ability to send emails to many mentors, mentees, and alumni at the same time. This will make communicating information to the system's users more efficient.

UC Name (UC Number): Share Event (002)

Primary Actor(s): System Administration, Mentors and Alumni

Brief Description: Authorized users will have the option to post activities with their location and time for all users to view. The user posting the event can create a description for additional details.

UC Name (UC Number): Post Job Opening (003)

Primary Actor(s): System Administration, Alumni

Brief Description: Jobs will be shared for CIS students by the admin and alumni for opportunities to find internships or full-time jobs. Information about the position and links to apply can be shared.

UC Name (UC Number): Contact Administration (005)

Primary Actor(s): System Administration, Upperclassmen, Underclassmen, Alumni

Brief Description: Users can directly message the system administration with question, complaints, or feedback relating to the mentoring system. The contact with the users will be reviewed and responded to by the admins.

Use Case Specification: Contact Administration

1. Contact Administration

1.1 Brief Description

Users can directly message the system administration with question, complaints, or feedback relating to the mentoring system. The contact with the users will be reviewed and responded to by the admins.

2. Flow of Events

2.1 Basic Flow

- User selects “Contact” button.
- User enters first name.
- User enters last name.
- User enters email.
- User enters phone number.
- User enters message.
- User submits message.
- Message is delivered to the administration.

3. Special Requirements

- The system will deliver all entered information to the system administration.
- The system will send messages over a secured server.

4. Pre-conditions

4.1 The user wants to contact the system’s administration.

5. Post-conditions

5.1 The system’s administration is contacted.

Use Case Specification: Email Blast

6. Email Blast

6.1 Brief Description

The administration user will have the ability to send emails to many mentors, mentees, and alumni at the same time. This will make communicating information to the system's users more efficient.

7. Flow of Events

7.1 Basic Flow

- System admin enters emails into a group
- Admin enters group into 'To' field.
- Admin enters group into 'CC' field.
- Admin enters group into 'BCC' field.
- Admin enters email subject.
- Admin enters message.
- Admin sends email.

8. Special Requirements

- The system should save recipient groups.
- The system will send emails over a secured server.

9. Pre-conditions

4.1 The admin needs to send the same email to multiple recipients.

10. Post-conditions

10.1 Multiple recipients receive the email.

Use Case Specification: Post Job Opening

11. Post Job Opening

11.1 Brief Description

Jobs will be shared for CIS students by the admin and alumni for opportunities to find internships or full time jobs. Information about the position and links to apply can be shared.

12. Flow of Events

12.1 Basic Flow

- Admin selects “Job Postings” button.
- Admin enters company name.
- Admin enters date of job posting.
- Admin enters the job description.
- Admin enters the company’s email.
- Admin selects “Post” button.

13. Special Requirements

- The system will authorize job postings.
- The system will make job postings public to all authorized users.

14. Pre-conditions

14.1 The administrator wants to post a job opening.

15. Post-conditions

15.1 The job is posted.

16. Extension Points

17. The event is shared on the “Job Postings” section.

Use Case Specification: Share Event

18. Share Event

18.1 Brief Description

Authorized users will have the option to post activities with their location and time for all users to view. The user posting the event can create a description for additional details.

19. Flow of Events

19.1 Basic Flow

- Admin selects “Share event” button.
- Admin enters event name.
- Admin enters the event date.
- Admin enters the event time.
- Admin enters the event location.
- Admin enters an event description.
- Admin adds photo for the event.
- Admin submits to post.

20. Special Requirements

- The system will post the event information on the home page.
- The system will make events public to all authorized users.

21. Pre-conditions

21.1 The administrator wants to share an event.

22. Post-conditions

22.1 The event is posted.

23. Extension Points

24. The event is shared on the home page.