



DAILY ROAR USER STORIES

DAILY ROAR (MASS EMAIL BROADCASTING SYSTEM)

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Version History

Version	Revised By	Revised Date	Changes
1.1	Pankati/Alex/Nick	2/28/23	Baseline

Users

- Faculty
- Graduate Assistant (GA)
- Student Recipients (SR)

Sprint 2

General User Stories (Faculty and GA)

User Story 7: Request Forgot Password

As a Faculty User and GA User I want to be able to request to change my sign in password in case it is forgotten or compromised.

Acceptance Criteria:

- On the login page, beneath the sign-in form on the screen, there should be a “Forgot Password” function.
- The “Forgot Password” form and “ResetPassword” form must be filled out on each page to continue forward.
- Link and one time code to reset password should be sent to the email address provided by the user.

Acceptance Testing:

- Upon clicking on the “Forgot Password” function, the system should give the option to enter the email address associated with the account in a form. This field is required and the email must be entered in a correct format.
- Upon clicking the “send reset password email” function, the application should send an email to the email address entered with a link and a one time code. These should only be active for 10 minutes.
- If the email given is not in the database, then an error message should be displayed telling the user that the email is not associated with the database and not proceed forward.
- Clicking the link will bring the user to a reset password page with a form.
- By entering the one time code into the aforementioned form, they will be able to reset their password by entering the new password. Entering the password a second time correctly will be needed for confirmation. If they do not match, a pop up should tell the user that the passwords do not match and the page should not proceed.
-- system should allow reenter code

Faculty Account

User Story 8: Send an Email

As a Faculty User, I want to be able to send emails to a plethora of students based on specified categories so that I can send out emails in mass quantities.

Acceptance Criteria:

- The faculty page will have a compose email function.
- The email text box should allow for a subject line, attachments and body text (Following Gmail Standards).
- Email page should have a “Send” function to send the email to the specified categories.
- Users can go back to the previous page if sending the email becomes unnecessary.
- This functionality will not be available for GA accounts.

Acceptance Testing:

- Faculty will click the “Send Email” function on the faculty home page.
- Clicking the function will redirect the user to the Send Email page.
- Faculty should be able to select 1 or more categories as their target audience for the email through an HTML select input. The categories will be curriculum and class standing.
- Faculty should be able to format an email with a subject line , attachments and body text.
- Pressing “Send” should send out the email with its contents to all students within the specified categories.
- If no categories are selected, an error message saying none were chosen should be displayed and no emails should be sent.
- If at least 1 category was selected then the email should be sent to the respective category.
- Emails sent should be archived with sender information, time of email within the database after being sent.

User Story 9: Generate Statistics

As a Faculty User, I want to be able to see charts displaying the email and student statistics that are recorded. Statistics should display email open and link click-through rates, grouped by email or individual student. Statistics should be calculated and displayed to me to determine if interaction rate has increased or decreased.

Acceptance Criteria:

- The faculty homepage will have a Statistics function
- A series of charts and graphs will be displayed
- These charts and diagrams will have the percentages and numbers of the email openings and interactions with the total number of emails sent to students. (many charts or dynamic based on user selected values?)
- Users can expand this information and search for the statistics based on each student specifically.

Acceptance Testing:

- Faculty will click on the “Statistics” function on the homepage, upon clicking the user will be redirected to the statistics page.
- Faculty will be greeted by Pie charts and/or diagrams to show the total number of interactions and emails opened by the students from the mailing list.
- There will be an “expand” function on the page whereupon clicking will display the list of students individually and their interactions and emails opened.
- Faculty will be able to see individual students and their interactions with the emails sent out.

Student Recipients**User Story 10: Receive Emails**

As a student registered in computer science or information technology class , I want to be able to receive, open, and interact with emails sent by the Daily Roar so that I can take advantage of the helpful information regarding internships, jobs, and other opportunities.

Acceptance Criteria:

- Students will be using Gmail to access their Kean University email.
- Students are able to click and open their emails.

Acceptance Testing:

- Students log into their Kean University email.
- Students enter their inbox.
- Students are able to open and read emails sent by the Daily Roar, as well as interact by clicking on embedded links for information relating to internships, jobs, and other opportunities.
- Real email address, information within the email is mock up information

