


# FGCU Complete Emailing Software Requirements Document

<b>Target release</b>	04 May 2022
<b>Epic</b>	 <a href="#">BAN-33</a> - As a FGCU advising faculty member, I want to email every student who has a minimum of a 2.0 GPA, at least 30 transferable credit hours, and above a "C" in English composition so these students are aware of the FGCU Complete opportunity. To Do
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## Objective

The purpose of the software is to allow FGCU faculty members to send emails directly to students who qualify to participate in the FGCU Complete program. The FGCU complete constraints for enrollment include limitations such as a minimum of a 2.0 GPA, 30 transferable credit hours, and at least a 'C' in an English composition course. The completion of these standards will allow students to have the opportunity to participate in the program. The overall objective of this functionality within the program is to increase turnout among FGCU students in FGCU complete to increase the university's reputation.

## Success metrics

The success metrics of the program is for students within the constraints of FGCU Complete to receive emails from a faculty member within FGCU Complete. This completion will ensure that the software is working as intended.

Goal	Metric
Sends emails to all students who qualify.	Email marks as sent within Microsoft Outlook.
Only faculty members can send emails.	Email not faculty owned will result in error message.

## Assumptions

- FGCU has a database of students currently implemented
- FGCU will allow FGCU Connect to access this database
- Project will take 1 week for software implementation...
- Increased registration for FGCU Connect due to program
- FGCU's database will include Student phone numbers
- Program will access FGCU outlook staff email for operation

## Requirements

Key	Summary	P
<a href="#">BAN-38</a>	<a href="#">As a FGCU advising faculty member, I want the capability of a send button so that I can send an email to the students selected when the time is convenient.</a>	^
<a href="#">BAN-37</a>	<a href="#">As a FGCU advising faculty member, I want to have the ability to compose emails inside the user interface so that I can give the student the most optimal information about our program.</a>	=
<a href="#">BAN-36</a>	<a href="#">As a FGCU advising faculty member, I want to deselect any student so that special circumstances can be accounted for.</a>	=
<a href="#">BAN-35</a>	<a href="#">As a FGCU advising faculty member, I want to select any student so that special circumstances can be accounted for.</a>	=
<a href="#">BAN-32</a>	<a href="#">As a FGCU advising faculty member, I want to email every student who has a minimum of a 2.0 GPA, at least 30 transferable credit hours, and above a "C" in an English composition course, so that the student can join FGCU Complete.</a>	>

[5 issues](#)

Key	Summary	P
<a href="#">BAN-31</a>	<a href="#">REQ-11. Operators shall be able to change the email the program sends emails from</a>	>
<a href="#">BAN-29</a>	<a href="#">REQ-10. Students from the email list shall receive an email as an output of the program.</a>	>
<a href="#">BAN-26</a>	<a href="#">REQ-9. The program shall be robust to all inputs possible from users without any crashes.</a>	>

<a href="#">BAN-25</a>	<a href="#">REQ-8. The program shall only allow the operator to use Florida Gulf Coast University emails</a>	✓
<a href="#">BAN-24</a>	<a href="#">REQ-7. The program shall include a "Send Email" button which sends an email to all students within the email list.</a>	^
<a href="#">BAN-22</a>	<a href="#">REQ-6. The program shall include a "Deselect" button which deselects a single student from the email list.</a>	=
<a href="#">BAN-21</a>	<a href="#">REQ-5. The program shall include a "Select" button which selects a single student without any constraints to add to an email list.</a>	=
<a href="#">BAN-20</a>	<a href="#">REQ-4. The program shall be created using Python</a>	^
<a href="#">BAN-19</a>	<a href="#">REQ-3. The program shall have a "Select All" button which selects students in constraints of FGCU Complete program to select emails from these students.</a>	^
<a href="#">BAN-9</a>	<a href="#">REQ-2. The operator shall be able to compose an email through a large textbox with a save button.</a>	=
<a href="#">BAN-8</a>	<a href="#">REQ-1. The system shall have emailing capacity.</a>	^^

[11 issues](#)

## User interaction and design

<https://www.figma.com/file/j4o02jD91SbH6FZTeThDvd/FGCU-Complete-Email-System?node-id=0%3A1>

## Open Questions

Question	Answer	Date Answered
What front end software will be used?		
What emailing API will be used?		

## Out of Scope

In the operation concept section, we have mentioned some entities which are out of scope from the FGCU Complete software. The entity which is out of scope as referenced in our operation concept is the FGCU databases. The database we can only use to bring information into our software. Without the database the software cannot function as intended. Other out of scope variables include but are not limited to: API status, network connections, whether or not the computer is capable of software, and the state of the computer.

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