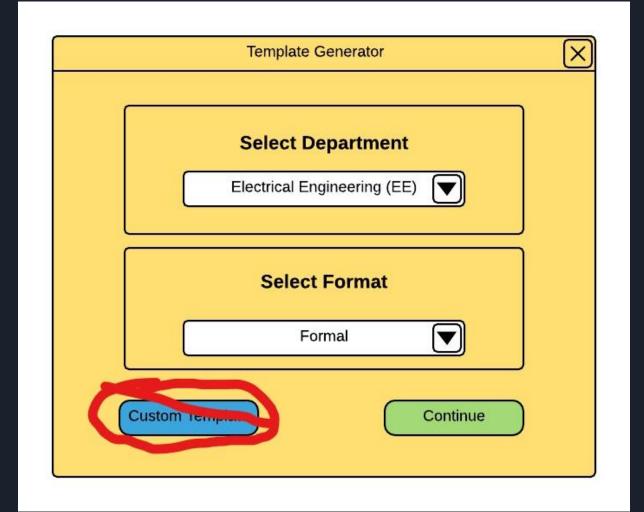# Template Generator

Connor McGarty, Malik Madani , Chris Jacques, Collin Robinson
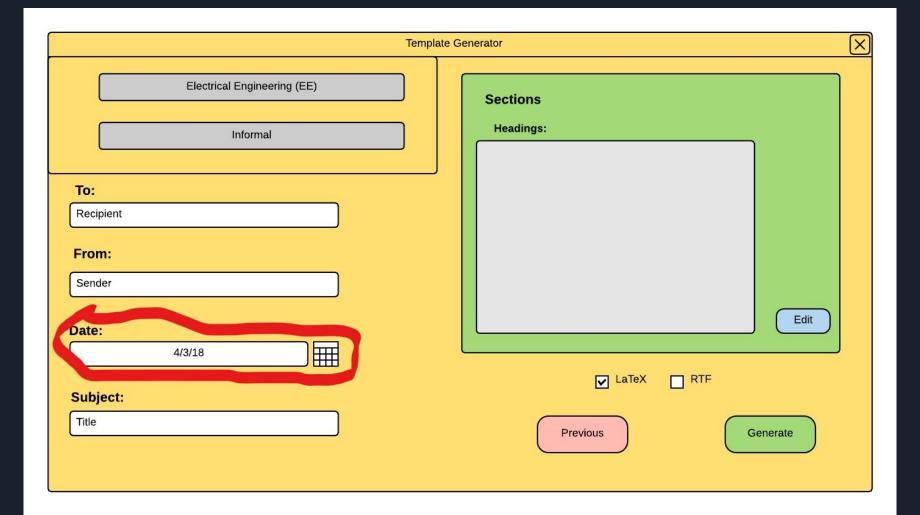
Our Product

- Audience
  - UAB Electrical Engineering Students
  - UAB Engineering Students
- Our Product
  - Is a essay template generator using SED (String EDitor)
  - Generates formal and informal templates for UAB Engineering Students
  - Takes user input and generates a document with all applicable sections filled in
    - Document Information
    - Names
    - Section Headings

Modifications from Original Design

- The option for a custom template feature was removed

- Changed the date selection to a dropdown for Month, Date, and Year

- Added a destination chooser to allow user to select the location of generated file.

- The names of authors and members are displayed in text areas and not dropdowns.

- A popup shows up to notify the user that the file is successfully generated at chosen destination.

Template Generator

Select Department

Electrical Engineering (EE) ▼

Select Format

Formal ▼

Custom Template

Continue

Template Generator

Electrical Engineering (EE)

Informal

To:

Recipient

From:

Sender

Date:

4/3/18

Subject:

Title

Sections

Headings:

Edit

☑ LaTeX   ☐ RTF

Previous

Generate

Problems Encountered and Solutions

Problems:

- Interfacing with RTF (Microsoft Word)
- SED process to run with Java
- Creating a custom file path to save the generated template to.

Solutions:

- Use WordPad for basic rtf formatting and research source coding RTF files
- Performed a lot of debugging steps.
- Allow the user to choose destination only. Name of generated file is determined from Assignment/Subject.

Demo