Overall

ID	Requirement
1	Main Colour Scheme 1. Background colour should be white 2. Button and sidebar background colours should be blue 3. Cancel and Delete buttons background colours should be red 4. Dropdown and Input boxes outline colours should be black
2	Main Font 1. Font style should be Calibri 2. Main colour should be white 3. Colour should be black on white backgrounds 4. Error messages should be red 5. Hyperlinks should be light blue and underlined
3	Button 1. Large buttons are used for text labelled buttons (default buttons) 2. Small buttons are used for symbol labelled buttons (symbol buttons are specified)
4	Logo 1. Logo is an envelope with a red outline and a blue m integrated into the outline 2. Logo appears as the windows icon and in the taskbar
5	Screen loading should be almost instance
6	Window 1. Defaults at full screen 2. Resizing will resize the components

Login Screen

ID	Requirement
1	Password input box should hide the characters that are entered unless a show password checkbox is set to true

Create Screen

ID	Requirement
1	Recipients input box has prompt text stating this input box is for the recipients as well as that each email is to be separated by a comma
2	Carbon copies input box has prompt text stating this input box is for the carbon copy addresses
3	Blind carbon copies input box has prompt text stating this input box is for the carbon copy addresses
4	Subject input box has prompt text stating this input box is for the subject
5	Contents toolbar: 1. Uses a light grey background to separate from the contents text area 2. Font style drop box should have each font stylised as itself 3. Bold button should have a bolded B 4. Italic button should have an italicised I 5. Strikethrough button should have a strikethrough S 6. Subscript button should have a normal S then a subscripted s 7. Superscript button should have a normal S then a superscripted s 8. Bullet point drop box should show each bullet point using the corresponding symbol 9. Numbering drop box should show each numbering using the corresponding symbol
6	Tag box: 1. Tag box uses a light grey background to make it apparent that is a group of components 2. Tag name input box's character limit is 16 3. Add tag button should have a plus symbol 4. Add tag button cannot accept empty tag names 5. Add tag button cannot accept tag names that are already used for existing tags

	6. Add list tag button should have a plus symbol with " (List)" in from of it
	7. Add list tag button cannot accept empty tag names
	8. Add list tag button cannot accept tag names that are already used for existing tags
	9. Insert tag button should have a plus symbol
	10. Delete tag button should have a cross symbol
	11. Insert list tag button should have a plus symbol
	12. Delete list tag button should have a cross symbol
	13. Tag list bullet point drop box should show each bullet point / numbering using the corresponding symbol
	14. List of tags should have a scrollbar in case the list is larger than the tag box
7	List of selected file boxes should have a scrollbar in case the list is longer than the screen space it has
8	Send Button: 1. Will not perform action if there is not at least one email address found in either the recipients, carbon copies, or blind carbon copies input boxes, showing the appropriate error message 2. Will not perform action if there is an email address in the incorrect format, showing the appropriate message which will state which input box the incorrect email address is found along with the email address itself 3. If attempting to send the email without going to the tag screen, the button will not perform its action if there is an error connecting to the email provider, either due to issue on their end, or on the user's end by struggling connecting to the internet, showing an appropriate error message

Tags Screen

ID	Requirement
1	Tag Boxes: 1. Up button should have an up arrow symbol 2. Down button should have a down arrow symbol 3. Delete button should have a cross symbol 4. Add button should have a plus symbol
2	Send button: 1. Will not perform its action if there is an empty value found in any of the tag input boxes, giving an appropriate error message stating which email address has an empty tag input box and which tag it is 2. Will not perform its action if there is an error connecting to the email provider, either due to issue on their end, or on the user's end by struggling connecting to the internet, showing an appropriate error message

Inbox Screen

ID	Requirement

1	Sidebar:
	1. Scrollable if the sidebar is longer the viewport
	2. Loading of emails from the local storage should appear almost instant, with the viewable emails loading in first to appear there is no more loading being done, then each consecutive email beyond the viewable space should be loaded
	3. Retrieving of emails from the server should be as quick as possible assuming there are no internet or server issues
	4. Email Boxes:
	    a. Date & time should be bold and blue
	    b. Sender should be bold
	    c. Recipient indicating label should be bold
	    d. Carbon copies indicating label should be bold
	    e. Subject indicating label should be bold

	f. Cut off lines due to the sidebar being limited at a given width should be indicated by … at the end of the displayable string
	g. Email box containing an unread email should bold all of its text, being un-bolded when clicked and set to read
	h. Email box that is selected and being viewed in the view space should have a grey background
2	View space 1. Date & time should be bold and blue 2. Sender should be bold 3. Recipient indicating label should be bold 4. Carbon copies indicating label should be bold 5. Subject indicating label should be bold 6. HTML contents should be processed then displayed, much like a web page in a web browser, and be scrollable if larger than the given viewport 7. Attachment indicating label should be bold 8. Attachment list should have a scrollbar in case it is larger than the viewport

Sidebar

ID	Requirement
1	Account Menu (Top Half of Sidebar) 1. If the menu is longer than half the sidebar, then it becomes scrollable, apparent when the bottom/top button is cut-off 2. Email account nickname is restricted between 1 to 16 characters inclusive 3. Current selected email account is bold 4. Context menu logout text should be red
2	Options Menu (Bottom Half of Sidebar) 1. Greyed out when an account has not been selected 2. Current selected option is bold