**\*\*\* Features are given in descending order, and the user stories they encompass are marked as either ‘high priority’ ‘medium priority’ or ‘low priority’ \*\*\***

1. The application shall act as an email client, where a user is allowed to send or receive emails, as well as sending attachments in files.

* As a user I want to be able to write, send, receive, and read emails, all using the MyAudioEmailr application *(high priority)*
* As a user I want my incoming and outgoing emails to be automatically sorted into different folders - ‘inbox’ and ‘sent’ *(high priority)*
* As a user I want spam emails to be automatically sorted into a dedicated ‘spam’ folder *(low priority)*
* As a user I want to be able to attach files to emails that I can send *(low priority)*

2. The application shall make use of IMAP and SMTP protocols to achieve requirement 1 above.

3. The application shall allow a user to login using their email and password. There is an automatic jump to the inbox after logging in.

* As a user I want to be able to have an account that is accessible/protected by password *(high priority)*
* As a user I want to see my inbox immediately once I have logged in *(medium priority)*

4. The application shall allow a user to indicate what emails they need to be read to them.

* As a user I want to be able to explicitly choose an email to be read *(high priority)*
* As a user I want to choose multiple emails to be read, one after the other *(medium priority)*

5. The user shall have the ability to select the preferred voice from a list of 2-3.

* As a user I want to be able to choose voices from a list that is varied by gender and accent *(medium priority)*
* As a user I want to be able to change the apparent emotion of a voice *(low priority)*
* As a user I want emails that have been written in Mandarin to be read in Mandarin *(low priority)*

6. The application shall allow the user to select what if all unread emails in the Inbox should be read

* As a user I want to be able to have all unread emails automatically read to me *(medium priority)*

7. The application shall allow a user to select specific times when emails should be read. E.g. Read all unread emails to me by 5pm.

* As a user I want to be able to have emails read to me by a specific time *(medium priority)*
* As a user I want to be able to change the speed of dictation, in order to reduce the time needed to listen to emails *(medium priority)*

8. The application shall be able to work with multiple email addresses. E.g. - Work email and personal email. The default will be personal email if none is specified.

* As a user I want to be able to have more than one email account/address *(medium priority)*

9. The application shall be able to work with any email provider that supports IMAP and SMTP.

* As a user I want to send/receive emails to/from other email providers *(medium priority)*

**Based on the above user requirements, the features of the system are as follows**

[**Specs & prototypes - Google Drive**](https://drive.google.com/drive/u/1/folders/1R_7BNldVRfzqHa-YohsRPaUFZS9P9LyE?ths=true)