

| Attribute | Description |
|--------------------------------|--|
| Use Case Name | - Send email |
| ID | UC-01 |
| Brief Description | This use case allows the user to compose and send an email message, optionally with attachments. The system can also perform an antivirus scan before sending. It extends related actions such as replying to or forwarding emails. |
| Primary Actors | User |
| Preconditions | <ul style="list-style-type: none"> - User must be logged into the email system. - Internet connection must be available. |
| Postconditions | <ul style="list-style-type: none"> - Email is sent to the intended recipient(s). - Attachments are scanned and confirmed safe. |
| Basic Path / Main Flow | <ol style="list-style-type: none"> 1. User composes a new email message. 2. User adds recipient(s), subject, and message body. 3. User attaches files (if needed). 4. System performs an antivirus scan on attachments. 5. User clicks "Send". 6. System transmits the email via the mail server. 7. Confirmation message is displayed to the user. |
| Alternative Paths / Exceptions | <ul style="list-style-type: none"> - A1: User chooses "Reply" or "Forward" → system pre-fills the recipient and/or original message . - E1: No internet connection → system displays an error and queues the email. - E2: Antivirus detects a threat → system blocks the email and notifies the user. |