Evaluation Criteria and UI Mockup

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# Evaluation Criteria

## Efficiency

### Time

* Minimal loading times when switching between screens
* Timely delivery of messages received less than 1 day after sent

### Cost

* Zero cost for the life time of the product on both the user and developer ends.

### User experience

* Takes less than half an hour to learn the user interface.
* Timely delivery of messages received less than 1 day after sent

## Effectiveness

### Security

* No evident major security flaws
  + A major security flaw is a flaw that would allow for the exposure of personal information or the impersonation of users.
* Less than five minor security flaws
  + A minor security flaw is a flaw that allows for the deletion of user data or the override of admin settings.

### Reliability

* Less than two software failures per 24 hours of use.
  + A software failure is defined as an unintended outcome that negatively affects the user experience.

### Scalability

* Can handle up to 100 users on one network with only minor performance losses.

### Functionality

* Can send and receive at least 50 messages per hour
* Validates the reason for contact on all teacher student communication
* Moderators can view all messages on the network