# Dropping a Text Message

**Primary Actor**: The user

**Brief**: The user writes a text message and sends it to the server

**Success Guarantees**: The text message is sent successfully and an updated view of the feed shows the user’s message.

**Preconditions:** User needs internet connection, location services enabled

**Triggers:** User taps on the text message button

**Basic Flow**:

1. The user opens the app.
2. The user taps on the Dropp button on the bottom right of the screen.
3. The user taps on the Text button.
4. The user writes their message.
5. The user taps on the Send Message icon.
6. The server receives the message.
7. The app is brought back to the Feed page with the user’s message at the top.

# Dropping a Picture Message

**Primary Actor**: The user

**Brief**: The user writes a text message with a picture attached and sends it to the server

**Success Guarantees**: The text with message, with the picture attachment is sent successfully and an updated view of the feed shows the user’s message.

**Preconditions:** User needs internet connection, location services enabled. The user will also need to have available images on their device, along with permissions.

**Triggers:** User taps on the picture message button

**Basic Flow**:

1. The user opens the app.
2. The user taps on the Dropp button on the bottom right of the screen.
3. The user taps on the Picture button.
4. The user will select their photo from their phone’s photo gallery.
5. The user writes their message.
6. The user taps on the Send Message icon.
7. The server receives the message.
8. The app is brought back to the Feed page with the user’s message and image at the top.

# Reading the Feed

**Primary Actor**: The user

**Brief**: The user views nearby messages in a feed.

**Success Guarantees**: The feed displays the latest messages near the user.

**Preconditions:** User needs internet connection, location services enabled, messages in the area

**Triggers:** User opens the app

**Basic Flow**:

1. The user opens the app.
2. The front page should contain the latest messages.
3. The user can scroll through the messages.

# Creating an Account

**Primary Actor**: The user

**Brief**: The user creates an account with the app.

**Success Guarantees**: The user can create an account and use the app.

**Preconditions:** User needs internet connection, a google account.

**Triggers:** User opens the app for the first time, or has not logged in.

**Basic Flow**:

1. The user opens the app.
2. The app prompts the user to log in using google.
3. The user fills out their information (ID and Password).
4. The user logs in and continues to the app.