

# USE CASE specification

**Name:** Post status

**Purpose:** User post a status include:{location, user's status, transportation status, }

**Actors:** Client, GAE, cloudDB, App Engine Data store

**Flows:**

Basic:

- User choose to post status
- Choose transport status
  - Fill in additional information: user's status, image
- Submit
- Post data: {location(hidden, GPS); t-status(user's choice); optional}
- Store data in DB
- Return to newsfeed with updated feed

Alternate

GPS/Network connection not available

- User choose to post status
- Choose transport status
  - Fill in additional information: user's status, image
- Submit
- Prompt user to enable GPS/Network connection
- Return to prev post
- Submit
- Post data: {location(hidden, GPS); t-status(user's choice); optional}
- Store data in DB
- Return to newsfeed with updated feed

User is using app as anonymous

- User choose to post status
- Prompt FB screen to get request to login
- Get info and perform basic flow steps

**Special requirements:**

Device with GPS and network connection ready

**Pre-conditions:**

User has logged in

**Post-conditions:**

User can see the changes in newsfeed tab

## Test cases

1. post status as anonymous user, network available, GPS available
2. post status as anonymous user, network not available, GPS available
3. post status as anonymous user, network available, GPS not available
4. post status as anonymous user, network not available, GPS not available

5. post status as logged in user, network available, GPS available
6. post status as logged in user, network not available, GPS available
7. post status as logged in user, network available, GPS not available
8. post status as logged in user, network not available, GPS not available