**ID:** Record Friend

**Scope:** Happiness Tracker System

**Level:** User Goals

**Stakeholders and Interests**

User – The person who wishes to add a friend to their record

**Precondition:** The user has already started the system

**Postcondition:** The system has a record of the friend the user wanted to add

**Main Success Scenario**

1. User selects a date to make changes to
2. User selects “add friend”
3. User inputs name of friend and amount of time spent with them
4. User selects “save changes”

**Extensions**

1.a The selected date is in the future

1. A message reading “Date has not occurred. Cannot make changes” is returned

3.a The user is unable to provide a time

1. The process proceeds as normal with the “time” value left empty

3.b The friend’s name is already recorded for that day

1. No changes are made and a message reading “Friend already exists” is returned

**ID: Posting on Another User’s Wall**

**Scope:** Happiness Tracker System

**Level:** User Goals

**Stakeholders and Interests**

User – The person who wishes to post on someone’s wall

Recipient – The person whose wall is being posted on

**Precondition:** The user has already started the system

**Postcondition:** A post is made to another user’s wall

**Main Success Scenario**

1. The user selects one of their friends
2. The user clicks “View Wall”
3. The user clicks “Make Post”
4. The user inputs the contents of the post and clicks confirm
5. The post is made and saved to the database

**Extensions**

2.a The system is unable to retrieve the recipient’s wall

1. A message reading “Retrieval error, cannot get wall” is returned

4.a The user provides no input

1. A message reading “A post must have content” is returned and this step is repeated

5.a The system is unable to connect to the database

1. A message reading “Connection Error, cannot connect to database”

**ID:** Editing a Friend

**Scope:** Happiness Tracker System

**Level:** User Goals

**Stakeholders and Interests**

User – The person who wishes to make changes to the friend they spent time with

**Precondition:** The user has already started the system

**Postcondition:** Changes are made to the friend on record

**Main Success Scenario**

1. The user selects a date to make changes to
2. The user selects the friend whose information needs changing
3. The user inputs the new information
4. The user selects “Save Changes”

**Extensions**

3.a The friend’s edited name is already recorded for that day

1. No changes are made and a message reading “Friend already exists” is returned