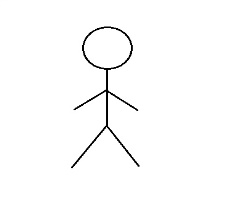
Use Cases:



**Use Case**: Look at statistics

**Possible flow**:

1. The user opens the app.
2. The system loads the statistics from the Firebase and creates a map for the stats of each application used at that *day*.
3. Pie chart fragment shows the stats.
4. The user presses on "This week" button.
5. The system loads the statistics again, this time the map is for uses made that *week*.
6. The pie fragment is refreshed and shows the new data.
7. The user clicks on the "List" button.
8. The fragment is switched to show the stats in the form of a list (no additional call to Firebase – the data already exists in the map created earlier.

**Use Case**: Add new block rule

**Flow**:

1. The user opens the app.
2. The user clicks on "Blocked Apps" button.
3. "Blocked apps" activity is opened.
4. The user clicks on the "+" button.
5. "Block an app" activity is opened.
6. The user chooses a type of rule and fills in necessary info.
7. The user chooses an app to block and presses the "V" button.
8. The rule is saved to Firebase.
9. "Blocked apps" activity is opened again and the new rule appears in the list.

**Use Case**: Edit existing block rule

**Flow**:

1. The user opens the app.
2. The user clicks on "Blocked Apps" button.
3. "Blocked apps" activity is opened.
4. The user clicks on the "edit" button of the rule he\she wants to edit.
5. "Block an app" activity is opened – the type of rule is filled in with the saved info. The blocked app is shown – cannot be changed.
6. The user changes a type of rule and\or the info.
7. The user chooses an app to block and presses the "V" button.
8. The rule is saved to Firebase.
9. "Blocked apps" activity is opened again with the updated list.

**Use Case**: Delete existing block rule

**Flow**:

1. The user opens the app.
2. The user clicks on "Blocked Apps" button.
3. "Blocked apps" activity is opened.
4. The user clicks on the "delete" button of the rule he\she wants to delete.
5. The rule is deleted from Firebase.
6. The list is refreshed to show the change.