**Tech Care - Use Case Specification Document**

**Use Case**

* **Risk prediction**

**Primary Actors:**

* User

**Preconditions:**

* python3 should be installed.
* Internet connection should be active.

**Basic Flow of Events:**

1. User turns on the app.
2. He is asked to enter his current health data.
3. Then the current weather data is fetched.
4. This complete data is passed to the ML model.
5. Patterns in data are analyzed & risk score for each disease is predicted.
6. This risk is shown as graph in android app.

**Alternative Flows:**

1. If internet connection is not active then only static risk is shown without effect of weather on it.

**Postconditions:**

1. At the end complete risk graph along with the effects of weather are displayed to the user.