Analyze Stress

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| **Primary Actor**: HRV-Analyst | **Scope**: System (white-box) | **Level**: + |

**Stakeholders and Interests**:

HRV-Analyst: Wants to determine the stress-level of the analyzed Person.

Analyzed Person: Wants to know its stress-level

**Precondition**:

1. HRV-Data has successfully been recorded
2. HRV-Data is available on the device of the analyst.

**Minimal Guarantees**: HRV-Data is imported and the parameter gets recorded properly

**Success Guarantees:** The analyst finds can explain outcome of the stress level

**Trigger:**

**Main Success Scenario:**

1. HRV-Data gets imported
2. Imported HRV-Data is shown to the analyst
3. Data gets processed and the Baevsky-Index as well as a histogram is visible to the analyst
4. Analyst knows what the person did whilst the measurement and can explain him his stress level
5. Analyst closes the application and deletes the HRV-Data/hands it over to the analyzed Person

**Extensions:**

2. Data has Artifacts that need to be removed with special filter settings.

**Technology & Data Variations List:**