

Sprint 1 Release January-February BRS

Three user stories, total of 18 points

User Story 1: As a user I need fast and safe communication between the arduino and android device

Tasks:

- Read/Write
- Packet structure
- Timing protocol/ Buffering
- Error Handling (During and Exiting)

User Story 2: As a user I want a appealing user interface for settings and main page

Tasks:

- Choose theme
- Create items for settings page
- Logo Design
- Control flow for buttons

User Story 3: As a developer I need a hardware schematic for the arduinos to the sensor so I can building software to compute the correct data.

Tasks:

- Research previous designs and libraries
- Choose proper signal interpretations
- Design which PINs will transmit and which will receive