**Heart Rate Monitor (HRM)**

**Requirements:**

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| **Requirement ID** | **Requirement Description** |
| HRM\_SRS\_1 | Play Store shall have HRM App details. |
| HRM\_SRS\_2 | HRM App shall install properly, and App name shall be display as “Heart Rate Monitor” |
| HRM\_SRS\_3 | App shall work in while online and offline mode. |
| HRM\_SRS\_4 | HRM shall be display Instruction’s screen after launching the app for first time. |
| HRM\_SRS\_5 | Camera access popup shall be display after instructions screen. |
| HRM\_SRS\_6 | HRM shall allow the user to Measure BPM |
| HRM\_SRS\_7 | Menu screen shall be display with below options:   * MEASURE * STATISTICS * HISTORY * CALM * SETTINGS * HELP * FEEDBACK * REMOVE ADS |
| HRM\_SRS\_8 | If user taps on STATISTICS option from More menu, STATISTICS screen shall be display with options:  All LABELS  Day  Week  Month  All LABELS shall display at Left side.  Day, Week and Month options shall be display Right side. |
| HRM\_SRS\_9 | HRM asks user every time to “Tap here to Start” to check BPM |
| HRM\_SRS\_10 | HRM shall be display popup to save data with:   * Title with: Heart Rate * Measured Heart Rate with BPM as unit. * “LABEL” Text field * “IGNORE” button * “SAVE” button |
| HRM\_SRS\_11 | If user taps on HISTORY option from More menu then HISTORY screen shall display with list of previously measured Heart Rate values |
| HRM\_SRS\_12 | User shall be able to update and delete the record from HISTORY |
| HRM\_SRS\_13 | HRM shall be display Warning screen only once. |
| HRM\_SRS\_14 | HRM shall be display detailed instructions in HELP screen. |
| HRM\_SRS\_15 | If user taps on SETTINGS option from More menu, SETTINGS screen shall be display with list of options:  Basic Information: DOB and Weight  Flash: Use Flash checkbox – Default enabled  Sensitivity: Low and High checkbox – Default High  Heart Waves: Save checkbox – Default enabled  Measurement Time (Sec): Default 15 Seconds  Sound: Beep with Pulse checkbox – Default disabled  Google Fit: Send Heart Rates to Google Fit checkbox – Default disabled  Share/Export History option. |
| HRM\_SRS\_16 | HRM shall allow the user to share/export the measured heart rate History. |