Health Stats App Use Case Document

Name: Update new Health stat to Health Stats app

Version: V1.0

Preconditions: Active network connection, mobile device with health stats app, valid username and password for previously registered health stat account.

Triggers: User clicks on Health Stats app on mobile device

Primary actors: Registered User

Main Success Scenario:

1. Health Stats (HS) user opens app on mobile device and enters valid account login information.
2. HS User username and password is validated
3. App displays available user actions. User selects Calculate Basal Metabolic Rate
4. App requests HS user to enter gender, weight, age, and height
5. App displays HS user Basal Metabolic Rate
6. Popup asks HS user if they would like to save to their Health Stats History
7. HS user saves Basal Metabolic Rate
8. App displays HS user health stats history
9. HS user logs out

Alternate flows:

2a. HS User is not validated

2aa. App displays error message

4a. HS user enters invalid numbers for calculation

4aa. App display error message

Post Conditions

1. HS User will be redirected to main mobile app screen after success log out

Business Rules:

1. A valid registered account is required to calculate health stats
2. Valid username and password must be used
3. Valid body measurements, age, gender must be used

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