**Bartagamen Software Requirement Specifications**

**General Mobile Requirements**

[SRS:4] The application shall have a constant navigation bar at the bottom of the screen.

**Daily Meal Plan Algorithm Requirements**

[SRS:1] The application shall generate a daily meal plan for a list of bearded dragons based on multiple factors, referenced as The Daily Menu Algorithm (DMA).

[SRS:2] The DMA shall consider pet size, age, and items currently in the user food bank when deciding the daily mean plan.

**Pet List Requirements**

[SRS:3] The Pet List Screen shall auto highlight the day based on current mobile calendar info.

**Valid Food Database Requirements**

**Food Bank Requirements**