## Scope and Features

## Save The Snacks

**Last modified:** 7/9/2019

## 1. Game Features

- a. 2D top-down movement controls (optimized for mobile)
- b. Pacman-inspired maps and level design
  - i. Interface for viewing and "level up" conditions
- c. 4 unique playable characters
  - i. Characters can be purchased in the shop
  - ii. Each character increases player's lives by one
- d. 1 (minimum) environment
  - i. Unique tilesets with 2 layers (floor and walls)
  - ii. Unique enemies and collectables
- e. 3 (minimum) types of enemies
  - i. Enemies will vary in color and combat difficulty
  - ii. Unique enemy movement pattern
  - iii. Two states: normal and vulnerable
- f. Automatic high-score and coins saving functionality
- 2. Tutorial
  - a. Tutorial card art (pop-up window)
- 3. Currency
  - a. 1 standard currency (coins)
- 4. Points system
  - a. Points can be accumulated and displayed
    - i. Collectables' point values will increase via a time-based multiplier
  - b. Player's high score will be saved and updated
- 5. Collectables
  - a. 3 (minimum) snacks
    - i. Will vary in size/points value
    - ii. Points will be multiplied based on play duration
  - b. 1 (minimum) sword
    - i. Can be activated to engage in combat
    - ii. Sword duration can be upgraded in the shop
- 6. Shop
  - a. 2 (minimum) kinds of upgrades
    - i. Additional characters/lives

- ii. Upgrade sword duration
- b. Store interface for spending currency (coins)
- 7. Menus & UI
  - a. Title Menu & Logo
  - b. Loader screen
  - c. Shop screen
  - d. Pause/Settings (pop-up menu)
  - e. Gameplay HUD
  - f. Results screen
- 8. Audio
  - a. SFX to support game features and content
  - b. 1 (minimum) music track
- 9. Technology & Support
  - a. Device support TBD
- 10.Integration
  - a. Support for English localization
  - b. Other integrations TBD