

Bikel Stodghill

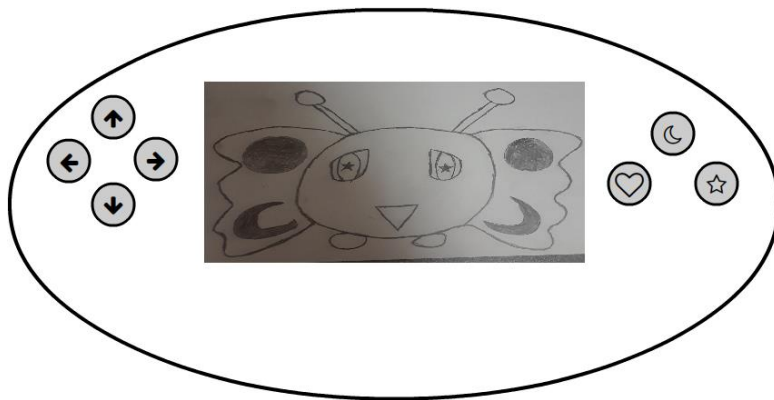
Zane Cochran

CRT 420

February 7, 2018

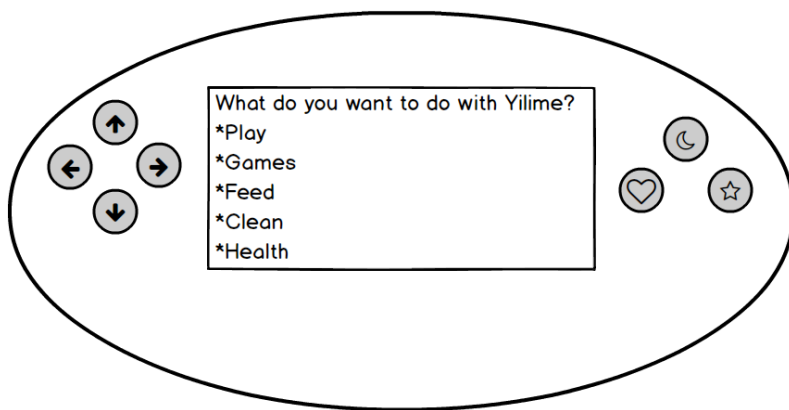
Function Development

Wireframe Storyboard



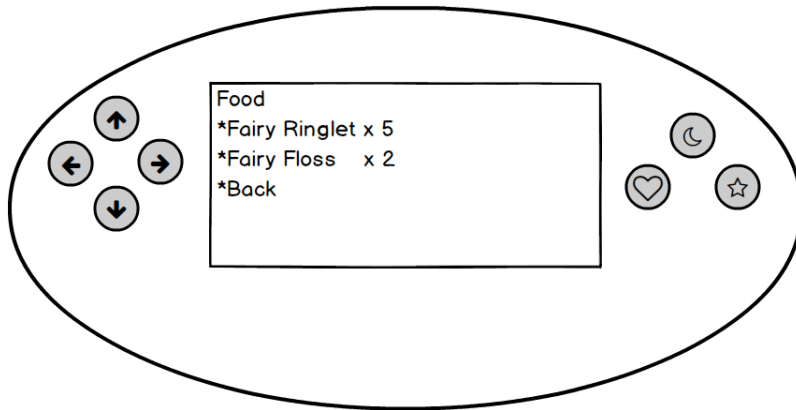
Splash Screen

This screen will greet the user with a simple animation and pleasant piezo tone. This will be the main screen the user will look at.



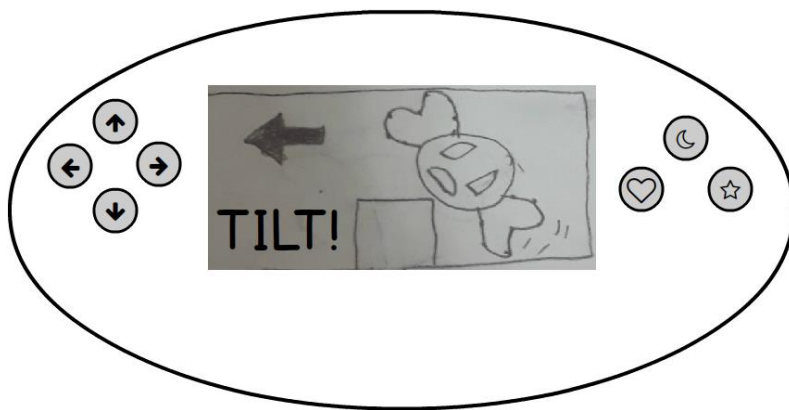
Main Menu

By pressing the heart button, this menu screen pulls up. The user can navigate through the screen using the joystick and selecting an action using the star button.



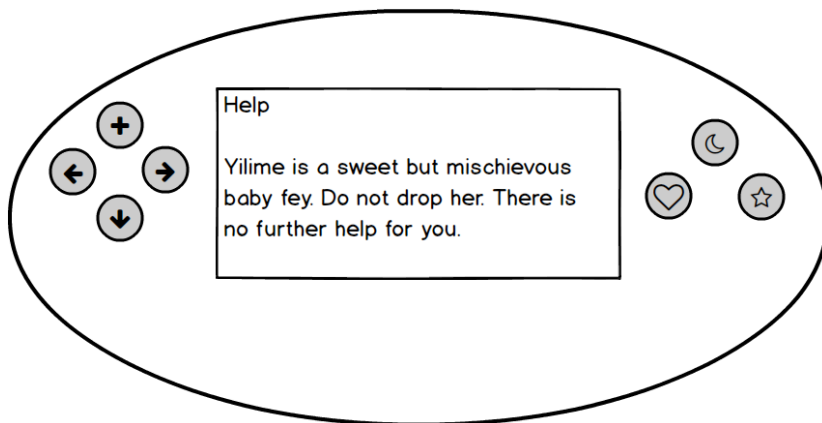
Submenu

When the user selects an option such as the feed, the device will go into this screen. It displays the food items and its quantity.



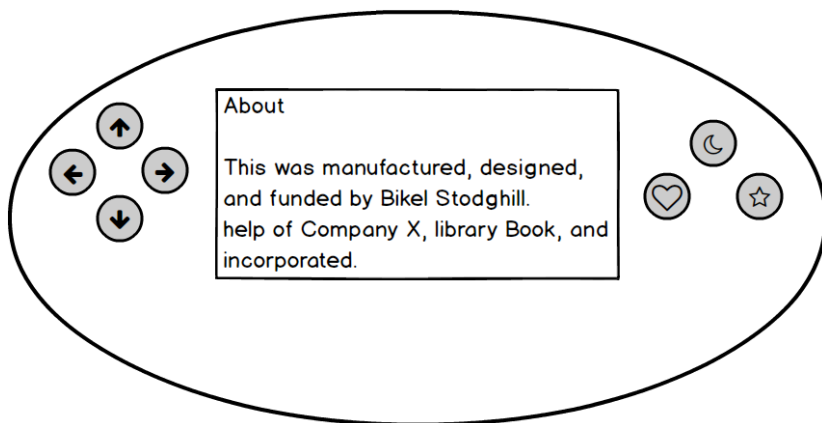
Minigame Screen

This minigame uses the gyroscopic sensor. The user will tilt the device in the direction it orders him or her. There will be some simple animations going on and the piezo buzzer will be used.



Help Screen

This screen will include simple instructions and hints.



About Screen

This screen will credit myself, the libraries, and files I used to develop the device.

Component Sketch

