

ECMM

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"Shop 'n Dash" Roguelike Game

- "Shop 'n Dash" is a roguelike game centered around a whimsical and humorous grocery shopping experience.
- The game features procedurally generated grocery stores with changing layouts, item placements, and quirky characters for a unique playthrough each time.
- Objective: collect all items listed on shopping list before time runs out and without losing HP by avoiding obstacles in the store.
- Strategic elements are incorporated, with players purchasing power ups to survive the increasing difficulty of the levels.

Timeline

Game Task Burndown and Actual burndown

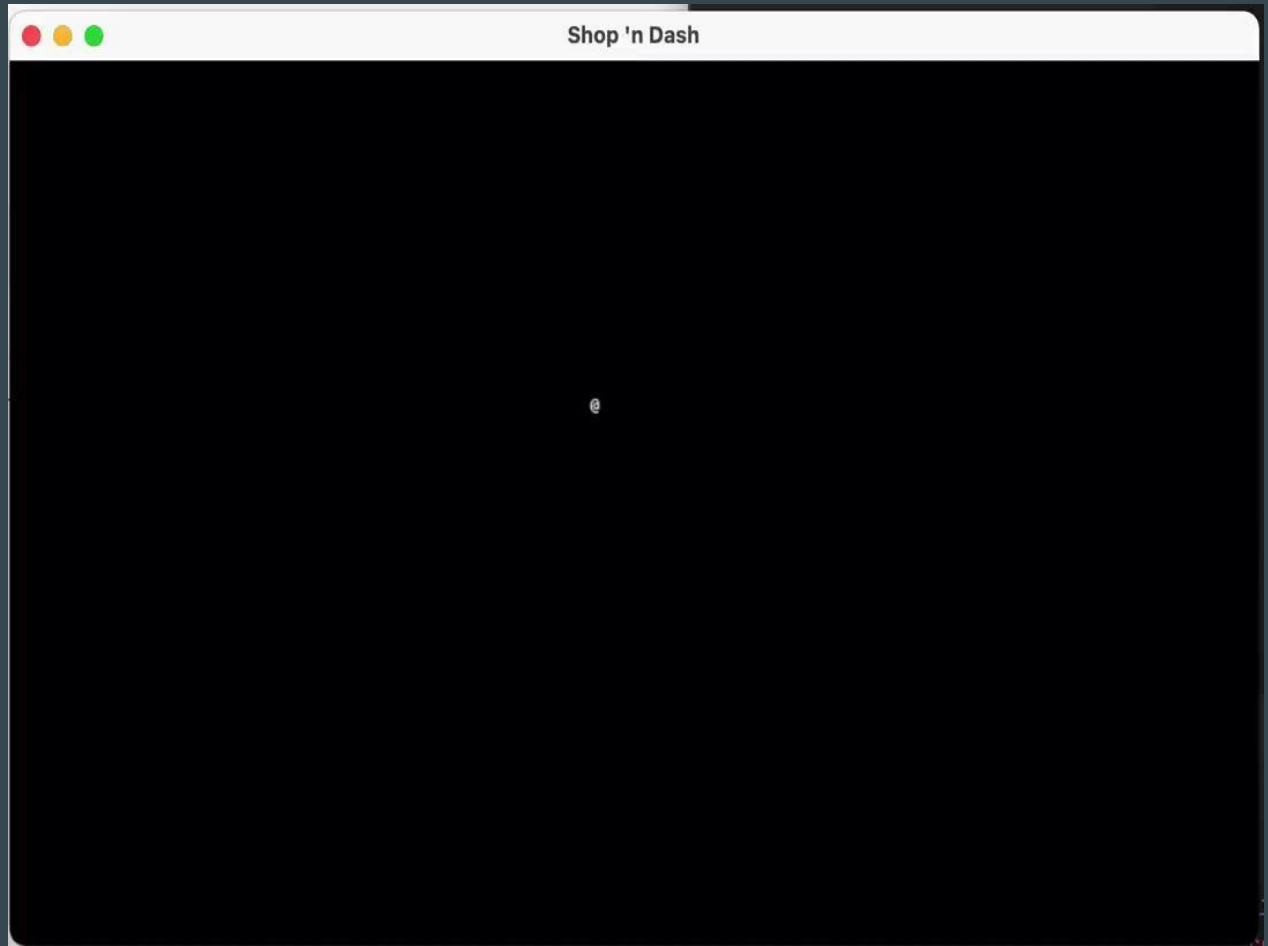


Timeline

Based on steps in “Yet Another Roguelike Tutorial - Written in Python3 and TCOD”:

- Generic Entity, the render functions, and the map
- Generate the Grocery store
- Field of view
- Placing enemies and interactions
- Create interface/ Tutorial
- Items and inventory
- Increasing difficulty
- Power up's and coins
- Testing
- Documentation
- Delivery

Demo/Mockup



The diagram shows a hand-drawn layout of a grocery store with the following sections and items:

- Top Left:** A row of five heart-shaped icons labeled "HP". Below them is a box labeled "LIST".
- Top Right:** A box labeled "Timer(s)" with the number "200" written below it.
- Center:** A trash can icon.
- Left Side:**
 - A long box labeled "Dairy aisle" with a grid of 10 empty slots below it.
 - Below the dairy aisle are three items: a "Milk" carton, a circle with the letter "a", and a carton of "eggs".
- Right Side:**
 - A long box labeled "Cleaners" with a grid of 10 empty slots below it.
 - Below the cleaners is a circle with the letter "a".
 - A long box labeled "Baking" with a grid of 10 empty slots below it.
 - A long box labeled "Breakfast foods" with a grid of 10 empty slots below it.
 - Below the breakfast foods is a box labeled "Cereal".
 - A long box labeled "Frozen foods" with a grid of 10 empty slots below it.

At the bottom of the page, there are two lines of text:

- > Janator says: watch out for spilled milk.
- > You pick up a carton of eggs

SHOP

DASH

START GAME

item list

inventory

mini map

\$ Coins

HP Bar