Burger Blaster

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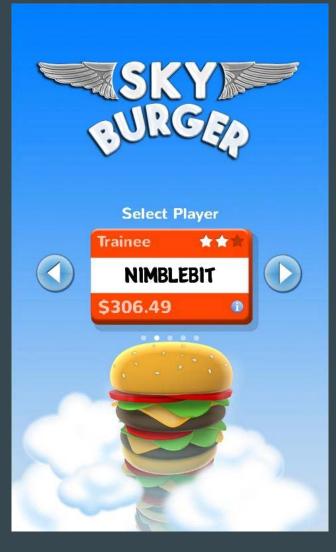
Mystery Shark

Inspiration Game: Sky Burger

- Released May 21, 2009 for single player
- Goal: Catch falling ingredients to make burgers matching the HUD receipt.
- The player moves the bottom bun back and forth to catch the falling ingredients specified in their HUD and top it off with a top bun. If the player catches the top bun before catching all the other ingredients they fail that level.

The 3 Cs

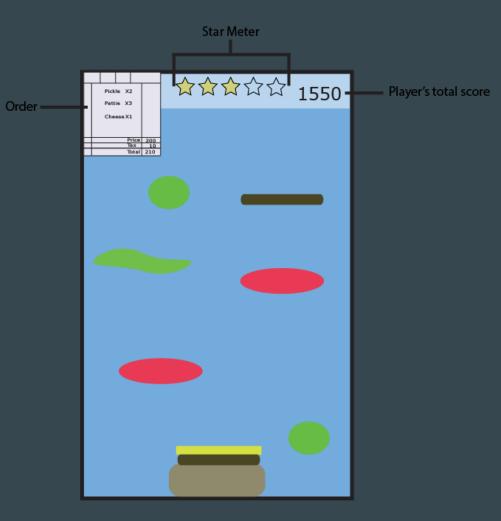
- Character: The player's avatar is the burger itself; originally starting off as the bottom bun. The burger can move left and right, and has swaying animations when it is moved.
- Camera: 3rd Person; follows the height of the top layer of the burger
- Controls: Move left and right with touch inputs
- Velocity based



| | Bottom Bur | 1 | | | | | | | | | | |
|-------------|---|---------------------------------|--|---|--|---|---|---|---------|--------------|--------------|-------------|
| Bottom Bun | X | Wall | | | | | | | | | | |
| Wall | Collision Event (Stop) | X | Patty | | | | | | | | | |
| Patty | Collision Event (Stack/ Bounce) | Collision Event (Despawn) | Collision Event (Stack/ Bounce) | Lettuce | | | | | | | | |
| Lettuce | Collision Event (Stack/ Bounce) | Collision Event (Despawn) | Collision Event (Stack/ Bounce) | Collision Event (Stack/ Bounce) | Cheese | | | | | | | |
| Cheese | Collision Event (Stack/ Bounce) | Collision Event (Despawn) | Collision Event (Stack/ Bounce) | Collision Event (Stack/ Bounce) | Collision Event (Stack/ Bounce) | Onion | | | | | | |
| Onion | Collision Event (Stack/ Bounce) | Collision Event (Despawn) | Collision Event (Stack/ Bounce) | Collision Event (Stack/ Bounce) | Collision Event (Stack/ Bounce) | Collision Event (Stack/ Bounce) | Tomato | | | | | |
| Tomato | Collision Event (Stack/ Bounce) | Collision Event (Despawn) | Collision Event (Stack/ Bounce) | Collision Event (Stack/ Bounce) | Collision Event (Stack/ Bounce) | Collision Event (Stack/ Bounce) | Collision Event (Stack/ Bounce) | Pickles | | | | |
| Pickles | Collision Event (Stack/ Bounce) | Collision Event (Despawn) | Collision Event (Stack/ Bounce) | Collision Event (Stack/ Bounce) | Collision Event (Stack/ Bounce) | Collision Event (Stack/ Bounce) | Collision Event (Stack/ Bounce) | Collision Event (Stack/ Bounce) | Top Bun | | | |
| Top Bun | Collision Event (Level End) and Top an and the standard | Collision Event (Despawn) | Collision Event (Level End) 100 Parts of the service | Collision Event (Level End) of Ton Burney Collision Collision | Collision Event (Level End) of the But Collision Tool But Collision | Collision Event (Level End) of Ban Office Top Ban Office Top Ban Office | Collision Event (Level End) of 100 Bun 100 For 100 Bun 100 For | Collision Event (Level End) 100 million 100 million 100 million | X | Level Score | ! | |
| Level Score | X | X | Score Change | Score Change | Score Change | Score Change | Score Change | Score Change | X | X | Tip | |
| Tip | X | X | Tip Change | Tip Change | Tip Change Oteo 199 Oteo 199 | Tip Change | Tip Change | Tip Change | X | X | X | Total Score |
| Total Score | X | X | X | X | X | X | X | X | X | Score Change | Score Change | X |

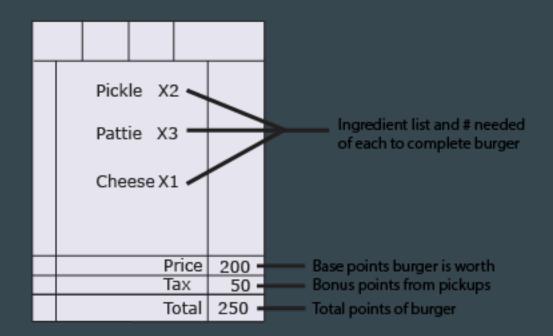
Burger Blaster: Overview

The player controls the latest in burger stacking technology; moving their burger on a platform to catch falling ingredients while blasting negative items away. Every round a customer indicates their desired burger through an order slip on the HUD. Building a correct, more desirable burger results in points while an incorrect burger will not award any points. As the player earns points the quality of the restaurant increases as well, rewarding the player with new environments to play in.



Order System:

A customer places an exact order of what ingredients they want along with the quantity of those ingredients. Orders are displayed in the receipts HUD at the top left of the screen. The player must create exactly that burger to be awarded points. Each receipt is worth a specified number of points. In order to complete a level player's need to fill their star meter. Each star has its own set value of points required to fill it. As the game progresses the amount of points each star is worth will increase.



| ltem | Value |
|-------------|-------|
| Patty | 5 |
| Cheese | 5 |
| Lettuce | 10 |
| Tomato | 10 |
| Onion | 20 |
| Pickle | 20 |
| Mushroom | 25 |
| Avocado | 25 |
| Egg | 50 |
| Top Bun | 10 |
| Boot | -25 |
| Dead Fish | -15 |
| Stinky Sock | -10 |
| Underwear | -50 |

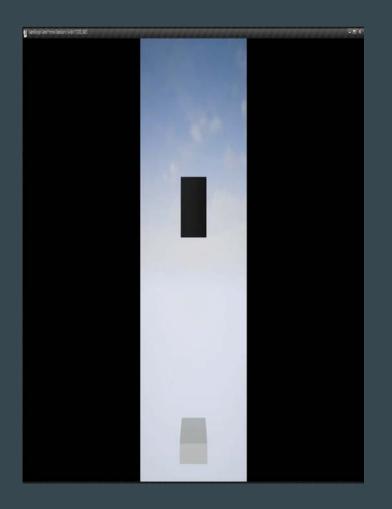


Pillars: Pickups

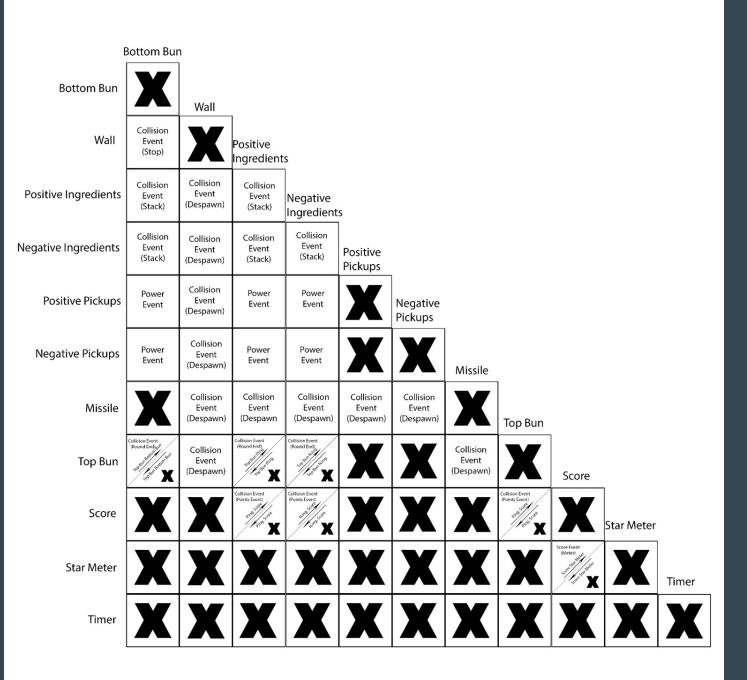
| Positive | Negative |
|---|---|
| Bacon: Makes any burger better! Point multiplier | Gun Jam (Temporarily prevents the player from shooting missiles) |
| 2X Speed | Frenzy (Temporary increased ingredient drop rate) |
| Piercing shot (misses destroy ingredients that would normally need to be shot multiple times) | Slow (Temporarily reduces bottom bun's movement speed on the moving platform) |
| Health Inspection (Instantly clears the screen of uneatable ingredients) | Bad Luck (Temporary increases the drop rate for negative ingredients) |

Pillars: Timer and Shooting

- Timer: Each level has a timer that gives the player a set amount of time to accumulate a certain amount of points. As the game progresses, the amount of time players are allotted to achieve the needed score will decrease.
- Shooting: Player's will be able to shoot and destroy incoming unwanted ingredients and inedible items that will instantly reduce the amount of points for the players burger. Different items, such as the stinky boot, will require more than one shot to be destroyed. Player's can also shoot and destroy need ingredients making it harder for them to complete orders.



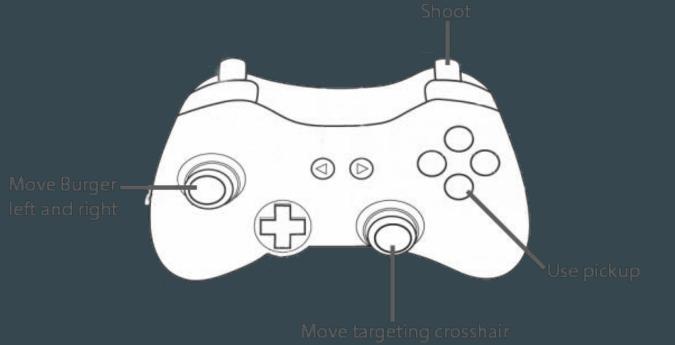
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## 3 Cs

- Character: The player's avatar is displayed as the bottom bun of the burger itself and the score at the top of the screen.
- Camera: The game's camera is fixed 3rd Person.
- Controls:



#### Tokenization and Object Interaction

|        | A | в | С               | D                                                                         | E                               | F                                                                        | G                                                                      | Н                            | I                            | J                                                                         | к                               | L                                                      | М                                                   | N     | 0 |
|--------|---|---|-----------------|---------------------------------------------------------------------------|---------------------------------|--------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------|------------------------------|---------------------------------------------------------------------------|---------------------------------|--------------------------------------------------------|-----------------------------------------------------|-------|---|
| 6<br>7 |   |   |                 |                                                                           |                                 |                                                                          |                                                                        |                              |                              |                                                                           |                                 |                                                        |                                                     |       |   |
| 8      |   |   |                 | Player                                                                    | Board                           | Collec                                                                   | tables                                                                 | Pic                          | kups                         | Collectable                                                               | Player Ability                  | S                                                      | core                                                | Timer |   |
| 9      |   |   |                 | r idyer                                                                   | Doard                           | 00.00                                                                    | (db)(c)                                                                | 1.15                         | in albo                      | Concordable                                                               | r idyerribility                 |                                                        |                                                     | 10021 |   |
| 10     |   |   |                 | Bottom Bun                                                                | Wall                            | Positive Ingredier                                                       | Negative Ingredie                                                      | Positive Power Ups           | Negative Power Ups           | Top Bun                                                                   | Missile                         | Score                                                  | Star Meter                                          | Timer |   |
| 11     |   |   | Bottom Bun      | ×                                                                         | Collision<br>Event<br>(Stop)    | Collison Event<br>(Stack)                                                | Collision Event<br>(Stack)                                             | Power Event                  | Power Event                  | Collision Event<br>(Level End)<br>T.Bun -> B.Bun /<br>B.Bun -> T.Bun<br>X | ×                               | ×                                                      | ×                                                   | ×     |   |
| 12     |   |   | Wall            | Collision Event<br>(Stop)                                                 | ×                               | Collision Event<br>(Despawn)                                             | Collision Event<br>(Despawn)                                           | Collision Event<br>(Despawn) | Collision Event<br>(Despawn) | Collision Event<br>(Despawn)                                              | ×                               | ×                                                      | ×                                                   | ×     |   |
| 13     |   |   | Positive Ingred | Collison Event<br>(Stack)                                                 | Collision<br>Event<br>(Despawn) | Collison Event<br>(Stack)                                                | Collison Event<br>(Stack)                                              | Power Event                  | Power Event                  | Collision Event<br>(Level End)<br>T.Bun -> P.Ing. /<br>P.Ing> T.Bun X     | Collision<br>Event<br>(Despawn) | Score Event<br>P.Ing> Score /<br>Score -> P.Ing.<br>X  | ×                                                   | ×     |   |
| 14     |   |   | Negative Ingre  | Collison Event<br>(Stack)                                                 | Collision<br>Event<br>(Despawn) | Collison Event<br>(Stack)                                                | Collison Event<br>(Stack)                                              | Power Event                  | Power Event                  | Collision Event<br>(Level End)<br>T.Bun -> N Ing /<br>T.Bun <- N.Ing X    | Collision<br>Event<br>(Despawn) | Score Event<br>N.Ing> Score /<br>Score -> N.Ing.<br>X  | ×                                                   | ×     |   |
| 15     |   |   | Positive Power  | Power Event                                                               | Collision<br>Event<br>(Despawn) | Power Event                                                              | Power Event                                                            | ×                            | ×                            | ×                                                                         | Collision<br>Event<br>(Despawn) | ×                                                      | ×                                                   | ×     |   |
| 16     |   |   | Negative Powe   | Power Event                                                               | Collision<br>Event<br>(Despawn) | Power Event                                                              | Power Event                                                            | ×                            | ×                            | ×                                                                         | Collision<br>Event<br>(Despawn) | ×                                                      | ×                                                   | ×     |   |
| 17     |   |   | Top Bun         | Collision Event<br>(Level End)<br>T.Bun -> B.Bun ł<br>B.Bun -> T.Bun<br>X | Collision<br>Event<br>(Despawn) | Collision Event<br>(Level End)<br>T.Bun -> P.Ing. /<br>P.Ing> T.Bun<br>X | Collision Event<br>(Level End)<br>T.Bun -> N Ing /<br>T.Bun <- N.Ing X | ×                            | ×                            | ×                                                                         | Collision<br>Event<br>(Despawn) | Score Event<br>T.Bun -> Score /<br>Score -> T.Bun<br>X | ×                                                   | ×     |   |
| 18     |   |   | Missile         | ×                                                                         | ×                               | Collision Event<br>(Despawn)                                             | Collision Event<br>(Despawn)                                           | Collision Event<br>(Despawn) | Collision Event<br>(Despawn) | Collision Event<br>(Despawn)                                              | ×                               | ×                                                      | ×                                                   | ×     |   |
| 19     |   |   | Score           | ×                                                                         | ×                               | Score Event<br>P.Ing> Score /<br>Score -> P.Ing.<br>X                    | Score Event<br>N.Ing> Score /<br>Score -> N.Ing. X                     | ×                            | ×                            | ×                                                                         | ×                               | ×                                                      | Score Event<br>Score -> Meter /<br>Meter -> Score X | ×     |   |
| 20     |   |   | Star Meter      | ×                                                                         | ×                               | ×                                                                        | ×                                                                      | ×                            | ×                            | ×                                                                         | ×                               | Score Event<br>Score -> Meter /<br>Meter -> Score X    | ×                                                   | ×     |   |
| 21     |   |   | Timer           | ×                                                                         | Х                               | ×                                                                        | Х                                                                      | ×                            | ×                            | ×                                                                         | X                               | X                                                      | ×                                                   | X     |   |

|                  | Α                    | В          | с          | D                    | E                    | F                 | G                 | Н           | 1              | J            | К           | L                  |
|------------------|----------------------|------------|------------|----------------------|----------------------|-------------------|-------------------|-------------|----------------|--------------|-------------|--------------------|
| 1                |                      |            |            |                      |                      |                   |                   |             |                |              |             |                    |
|                  | Burger Blaster Level |            |            |                      |                      |                   |                   |             |                |              |             |                    |
| 2                | Layout               |            |            |                      |                      |                   |                   |             |                |              |             |                    |
| 3                | Layout               |            |            |                      |                      |                   |                   |             |                |              |             |                    |
| 4                |                      |            |            |                      |                      |                   |                   |             |                |              |             |                    |
| 4<br>5<br>6<br>7 |                      |            |            |                      |                      |                   |                   |             |                |              |             |                    |
| 6                |                      |            |            |                      |                      |                   |                   |             |                |              |             |                    |
| 7                |                      | Player     | Board      | Collec               | tables               | Pick              | kups              | Collectable | Player Ability | Sco          | re          | Timer              |
| 8                |                      |            |            |                      |                      |                   |                   |             |                |              |             |                    |
| 8<br>9           |                      | Bottom Bun | Wall       | Positive Ingredients | Negative Ingredients | Positive Powerups | Negative Powerups | Top Bun     | Missiles       | Score        | Star Meter  | Timer              |
| 10               | Level                |            |            |                      |                      |                   |                   |             |                |              |             |                    |
| 11               | 1                    | 1          | Food Cart  | Random               | Random               | 2-4 Random        |                   | Random      |                | 100 Required | 200 Points  | 1:30               |
| 12               | 2                    | 1          | Diner      | Random               | Random               | 4-6 Random        | 4-6 Random        | Random      |                | 300 Required | 500 Points  | 2:30               |
| 13               | 3                    | 1          | Restaurant | Random               | Random               | 6-10 Random       |                   | Random      |                | 500 Required | 1000 Points | 4 minutes          |
| 14               |                      |            |            |                      |                      |                   |                   |             |                |              |             |                    |
| 15               |                      |            |            |                      |                      |                   |                   |             |                |              |             |                    |
| 16               |                      |            |            |                      |                      |                   |                   |             |                |              |             |                    |
| 17               |                      |            |            |                      |                      |                   |                   |             |                |              |             |                    |
| 18               |                      |            |            |                      |                      |                   |                   |             |                |              |             |                    |
| 19               |                      |            |            |                      |                      |                   |                   |             |                |              |             |                    |
| 20               |                      |            |            |                      |                      |                   |                   |             |                |              |             |                    |
| 21               |                      |            |            |                      |                      |                   |                   |             |                |              |             |                    |
| 22<br>23         |                      |            |            |                      |                      |                   |                   |             |                |              |             |                    |
|                  |                      |            |            |                      |                      |                   |                   |             |                |              |             |                    |
| 24               |                      |            |            |                      |                      |                   |                   |             |                |              |             |                    |
| 25<br>26         |                      |            |            |                      |                      |                   |                   |             |                |              |             |                    |
|                  |                      |            |            |                      |                      |                   |                   |             |                |              |             |                    |
| 27               |                      |            |            |                      |                      |                   |                   |             |                |              |             |                    |
| 28<br>29         |                      |            |            |                      |                      |                   |                   |             |                |              |             |                    |
| 29               |                      |            |            |                      |                      |                   |                   |             |                |              |             |                    |
| 30               |                      |            |            |                      |                      |                   |                   |             |                |              |             |                    |
| 31               |                      |            |            |                      |                      |                   |                   |             |                |              |             |                    |
|                  |                      |            | Potential  |                      |                      |                   |                   |             |                |              |             |                    |
|                  |                      |            | Scenery    |                      |                      |                   |                   |             |                |              |             |                    |
|                  |                      |            | Changes    |                      |                      |                   |                   |             |                |              |             | Playtesting Needed |
|                  |                      |            | (According |                      |                      |                   |                   |             |                |              |             | Haytesting Needed  |
|                  |                      |            | to Star    |                      |                      |                   |                   |             |                |              |             |                    |
| 32               |                      |            | Meter)     |                      |                      |                   |                   |             |                |              |             |                    |