

Flexbox Defence

Flexbox Defence is a tower defense game that utilizes the power of CSS Flexbox for positioning game elements. In this game, players defend their base against waves of enemies by strategically placing defensive towers using Flexbox properties.

How to Play

1. Clone the repository or download the source code.
2. Open the index.html file in a web browser.
3. The game will start automatically.
4. Position defensive towers on the game board using Flexbox properties.
5. Strategically place towers to prevent enemies from reaching your base.
6. The game is won when all waves of enemies are defeated without the base being destroyed.
7. The game is lost if the base is destroyed by enemies as when the enemy reaches the base that lie at the end of the path.

Game Controls

The only Control is the flexbox properties which are used by you to place defense towers.

Flexbox Properties for Tower Placement

To position towers using Flexbox properties, follow these steps:

1. In the Game, first read the manual carefully for the flexbox property. Also you get the flex direction of the elements, so from your learning of flexbox properties move the defense tower.
2. Use the following Flexbox properties to position the towers:
 - a. **flex-direction**: Set the direction of the flex container, either row or column, depending on the desired layout.
 - b. **justify-content**: Align the towers along the main axis (horizontal for row direction or vertical for column direction).
 - c. **align-items**: Align the towers along the cross axis (vertical for row direction or horizontal for column direction).

Acknowledgements

Flexbox Defence takes inspiration from classic tower defense games and demonstrates the creative possibilities of CSS Flexbox.