

Tatooine - User Documentation

Introduction

Welcome to Tatooine City Building Game. This is a simulation game where you have the opportunity to assume the role of a mayor and wield your authority to construct and oversee your very own city. As the leader of a thriving urban center, you have been bestowed with the responsibility of building and managing a vibrant metropolis. Within a clearly defined territory comprising square plots, you possess the liberty to envision and cultivate a flourishing city that caters to the desires of its residents while ensuring fiscal equilibrium.

This game is created using JavaScript and can be played on the web.

Getting Started

Upon launching the game, you will be presented with two options: "Start the Game" and "Rules." We recommend reviewing the rules beforehand to acquaint yourself with the game mechanics before immersing yourself in the gameplay.

User Interface

The game interface has been meticulously designed to ensure user-friendly navigation and comprehension. All essential tools and elements are prominently displayed, ensuring visibility and clarity. Now, let's delve into a more detailed explanation of these elements.

Main Screen

The majority of the screen is dedicated to a scrollable map consisting of tiles. It is on this map that users can create and develop their city by strategically placing different zones and buildings. The scroll feature allows for easy exploration and management of the city's layout.

On the top of the page you'll see Game Options:

- **Restart The Game:** Allows you to reset and restart the game from the beginning. Choosing this option will refresh the game and allow you to start a new game.
- **Exit:** Navigate you back to the initial starting page, providing an option to leave the game or make any necessary adjustments before continuing.

On the bottom of the page you'll see:

- **Time:** Displays game time.
- **Game Speed Buttons:** Clicking these buttons allows you to adjust game speed. By clicking on these buttons, you can choose from three options: increasing the game speed to accelerate time, decreasing the game speed to slow down time, or pausing the game altogether. These options provide flexibility in controlling the tempo of gameplay according to your preferences.
- **Population:** Indicates the current population of the city.
- **Money:** Shows the current budget of the city, and any change in budget will appear here.
- **Satisfaction:** Reflects the overall satisfaction of your citizens

On the left panel is where user tools happen, in here you'll see:

- **Road:** The road feature displays roads on the map, enabling connectivity between different areas of the city. It is crucial for establishing efficient transportation, constructing buildings, and zoning various areas.
- **Police Department:** The Police Department plays a vital role in ensuring the safety and security of citizens. It contributes to improving citizen satisfaction by maintaining law and order within the city.
- **Fire Department:** In case of fire emergencies, the Fire Department comes to the rescue. It is responsible for extinguishing fires that may occur in buildings located within zone fields. The presence of a Fire Department enhances citizen satisfaction by promptly addressing fire-related incidents.
- **Forest:** The Forest feature adds natural beauty to the cityscape, enhancing the overall aesthetics. It contributes to citizen satisfaction by providing a green and serene environment within the city.
- **Stadium:** The Stadium is a 2x2 sports facility where citizens can engage in various recreational activities. It provides opportunities for citizens to participate in sports and contributes to their overall well-being.
- **Tax:** The Tax button allows users to adjust the tax rates for each zone type. Users have the flexibility to increase or decrease the tax rates based on their preferences. Initially, the tax for each zone is set to 0, and users can modify it accordingly.

- **Zone:** The Zone feature empowers players to assign three types of zones to each square field in the game area: residential, industrial, and service zones. This allows for the development and categorization of different areas within the city, catering to specific needs and functions.
- **Destroy:** The Destroy button grants users the ability to remove objects and zones from the game. It provides a means to reshape and modify the city layout according to the player's vision and requirements.

Placing Building or Zones

Placing a building or zone is a straightforward process of drag and drop. Users can effortlessly select the desired object and drag it to the desired cell on the map. Once the object is in the desired position, they can simply release the mouse or touch input to drop the object into place. This intuitive interface allows for easy and precise placement of buildings and zones within the city.

Destroying Building or Zones

The Destroy function also follows a drag and drop mechanism. Users can select the Destroy option and drag it over a building or zone on the map that they wish to remove. Upon releasing the mouse or touch input, the game will prompt for confirmation. After clicking "Okay," the selected building or zone will be removed from the map, effectively deleting it from the city. This intuitive process ensures that unwanted elements can be easily and accurately removed with a simple drag and drop action.

Game Progress and Objectives

In this game, your goal is to construct a thriving city where the happiness of your citizens is paramount, while maintaining a balanced budget. You'll begin with a starting capital that will enable you to initiate the initial stages of city development. However, to continue expanding and enhancing your city, you'll need to rely on tax revenues generated by a growing population.

The game progresses in real time, with the current date and time prominently displayed on the screen. You have the ability to control the pace of the game by adjusting the speed button to align with your preferred gameplay experience.

Your success relies on efficient city management, careful budgeting, provision of essential services to your citizens, and the creation of a pleasant living environment that ensures the satisfaction and prosperity of your population.

Best of luck and hope you enjoy it. Build a city that not only stands the test of time but also becomes a shining example of urban development for all to admire.