

SGI - Speeding Galactic Inferno

TP3 - T07G03

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Instructions to run:

1. Open extracted folder in vs code
2. Use live server to run the game
3. Open game in browser of choice (some may not work, like internet explorer.
We recommend Firefox, Chrome or Safari)

How to play:

Main menu:

- Choose username:
 - click “change name”
 - type desired username
 - press enter (on keyboard)
- Change difficulty
 - press the buttons “+” or “-” on the right side
- Change lap count
 - press the buttons “+” or “-” on the right side
- Select user car:
 - Press the button “user car” you will be redirected to the parking lot
 - select the car you desire, you will be redirected to the main menu and car was selected
- Select computer car:
 - Press the button “bot car” you will be redirected to the parking lot
 - select the car you desire, you will be redirected to the main menu and car was selected
- Play:
 - click button “play”
 - OBS: play will only work if other options are valid (this is not null or none)



Gameplay:

- W -> move forward
- A -> turn left (only when car is moving)
- S -> move backwards
- D -> turn right (only when car is moving)
- SPACE -> pause game

Pause:

- SPACE -> unpause game
- ESC -> exit to main menu

Choosing obstacle when power up trigger it:

- click on the desired obstacle to add, you will be redirected to map view
- click anywhere on the road to add an obstacle, if location is valid it places powerup and goes back to game. if location is not valid try another place (nothing happens)

End menu:

- click "play" to play another race
- click "main menu" to go to the main menu

