Captain Cool

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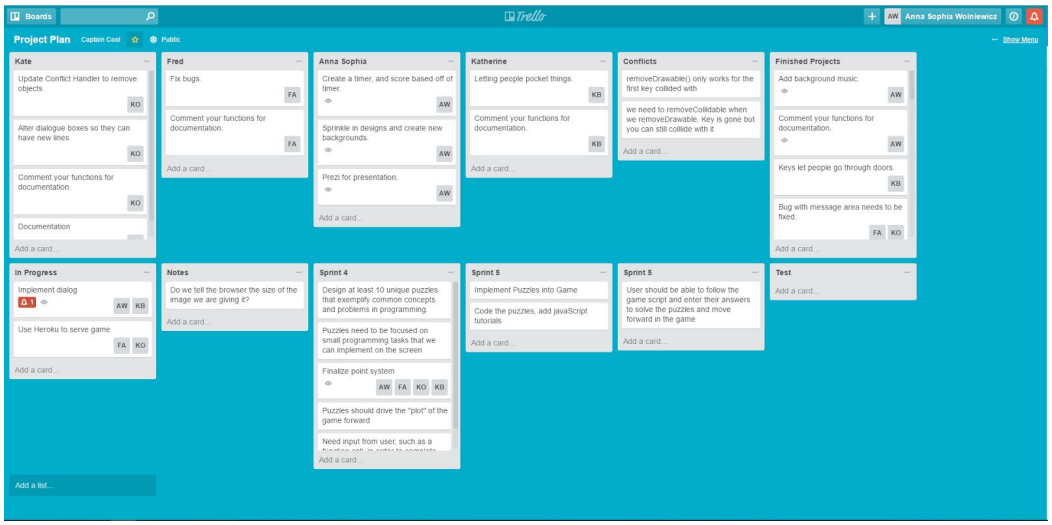
- **Project Tracker**

  Trello

  https://trello.com/b/rC4w5cus/project-plan

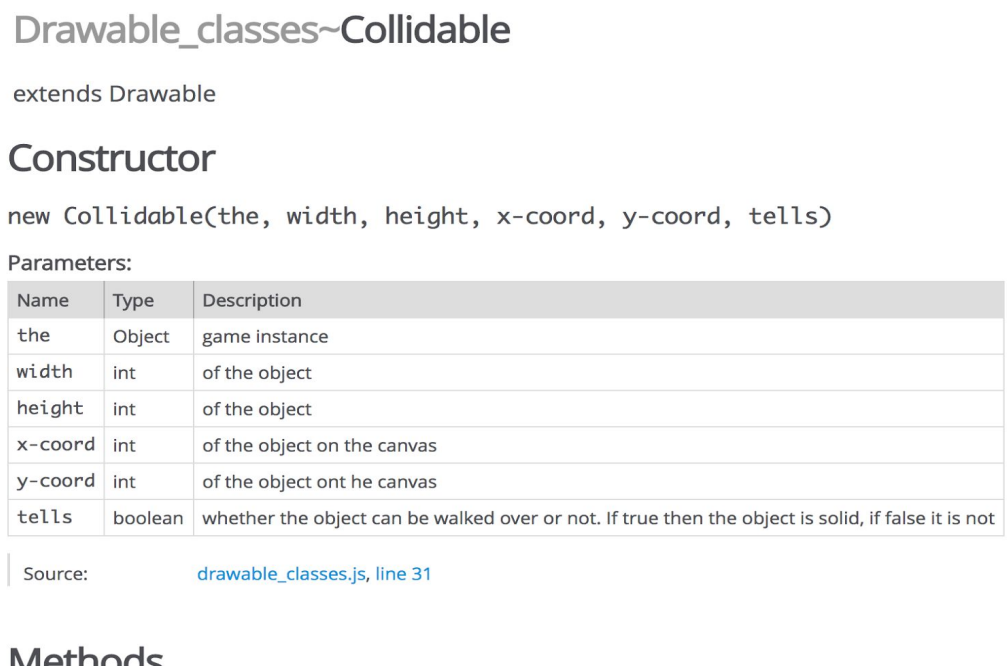


- **GitHub**

  https://github.com/aswolniewicz/captainCool

- **Auto-doc**

  We used JSDocs to document our code. You can find our documentation here: https://github.com/aswolniewicz/captainCool/tree/master/documentation



Drawable_classes~Collidable

extends Drawable

Constructor

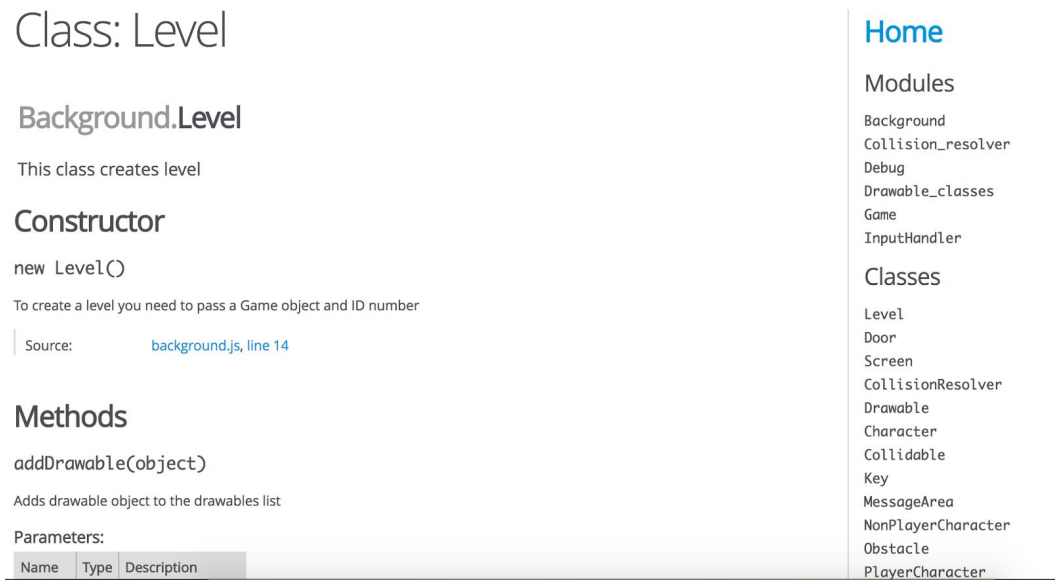
`new Collidable(the, width, height, x-coord, y-coord, tells)`

Parameters:

Name	Type	Description
the	Object	game instance
width	int	of the object
height	int	of the object
x-coord	int	of the object on the canvas
y-coord	int	of the object ont he canvas
tells	boolean	whether the object can be walked over or not. If true then the object is solid, if false it is not

Source: drawable_classes.js, line 31

Methods



Class: Level

Background.Level

This class creates level

Constructor

`new Level()`

To create a level you need to pass a Game object and ID number

Source: background.js, line 14

Methods

`addDrawable(object)`

Adds drawable object to the drawables list

Parameters:

Name	Type	Description

Home

Modules

Background
Collision_resolver
Debug
Drawable_classes
Game
InputHandler

Classes

Level
Door
Screen
CollisionResolver
Drawable
Character
Collidable
Key
MessageArea
NonPlayerCharacter
Obstacle
PlayerCharacter

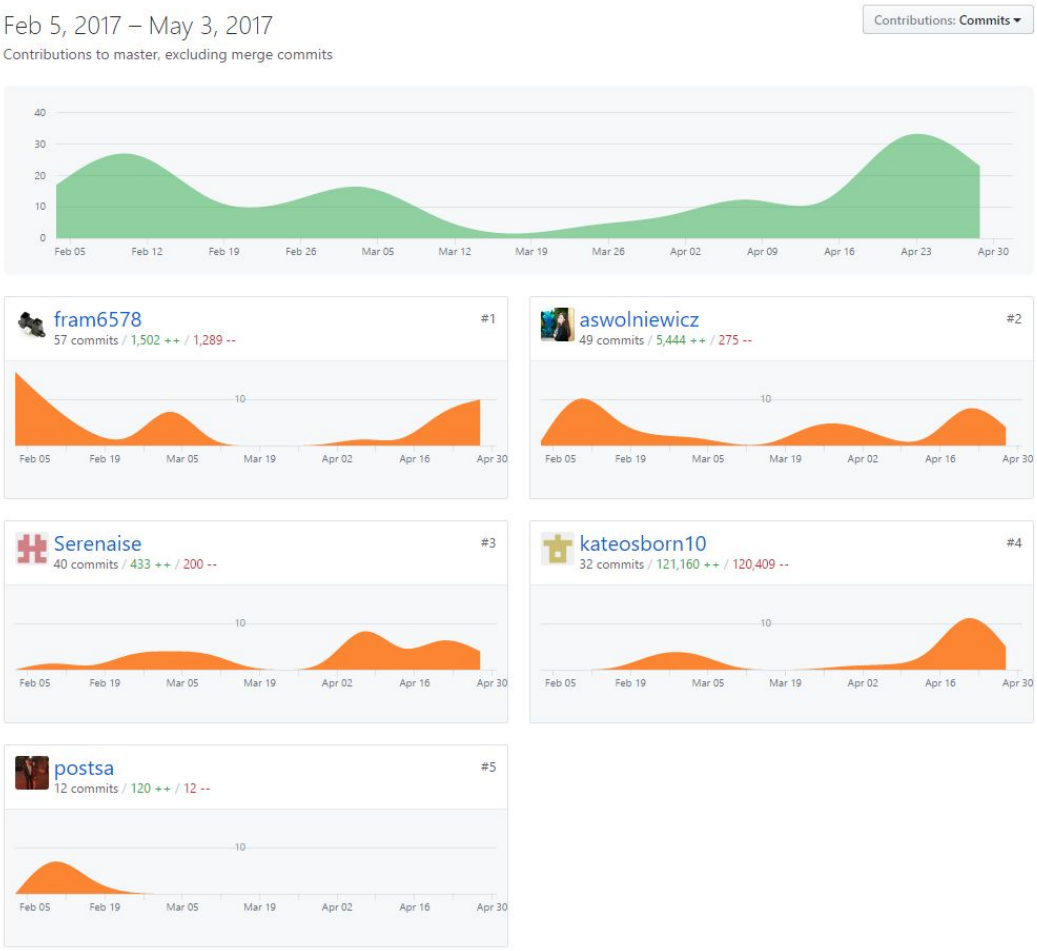
- **Contribution Screenshots**

  Fredrich Amouzou is fram6578

  Anna Sophia Wolniewicz is aswolniewicz

  Katherine Best is Serenaise

  Kathryn Osborn is kateosborn10 and postsa



- **Deployment**

  Click this link to access the deployed version of our game:

  http://captaincool.herokuapp.com

  To build and run the game on your local machine:

  1. Clone the repository
  2. Make sure you have python and pip installed
  3. Run the command pip install -r requirements.txt
  4. Inside your repository type the command python app.py in your terminal
  5. Go to the local port designated by the terminal and have fun!