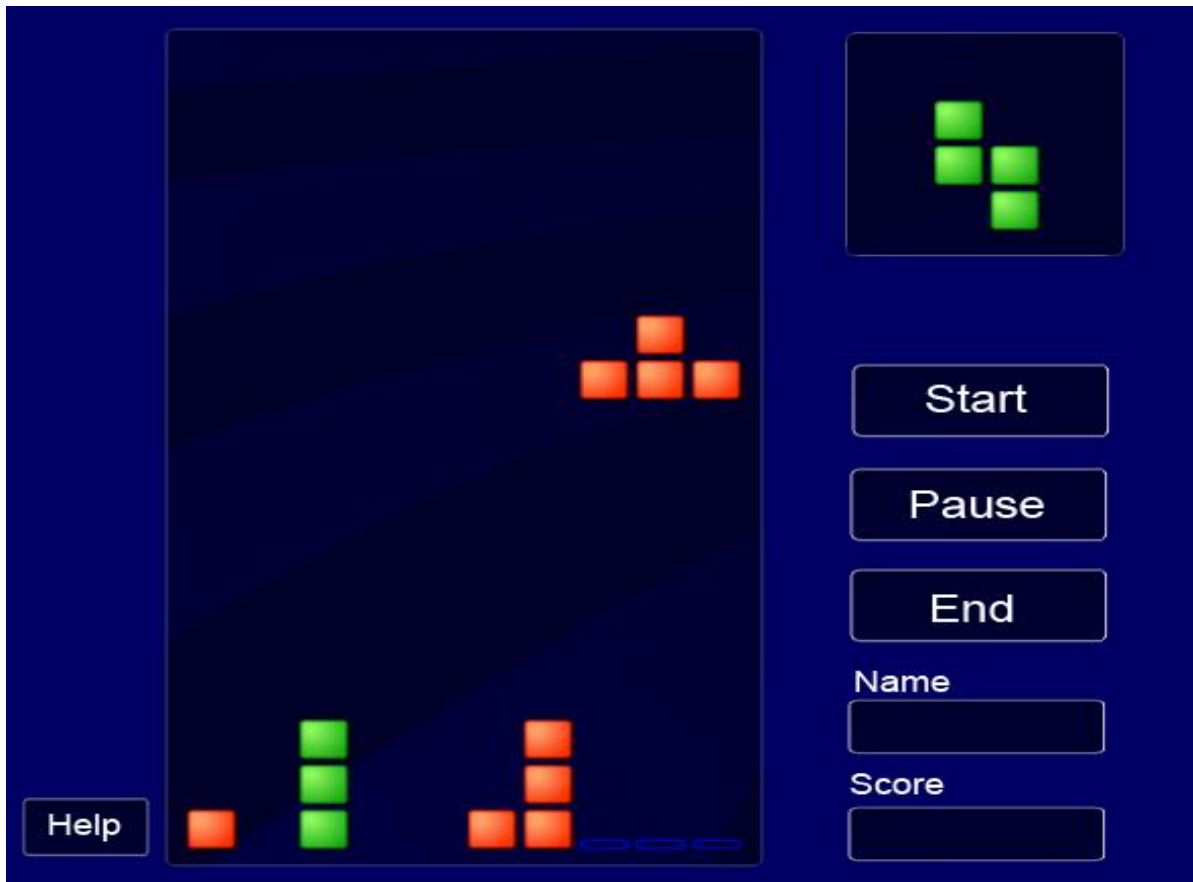


# Project Description

## Task:

Implement an online Tetris game.

1. Create the front end at client side using HTML, CSS. An example of the interface:



But doesn't need to be exactly the same. Be creative.

2. Implement the client side basic tetris logic in JavaScript  
keypress control movement, left, right, rotate, boundary check, collapse,  
  
start game, pause game, end game, help infor
3. Implement some server side backend functionalities using PHP, MySQL.  
These functionalities include: user information in database including name and score and some additional info.  
information create, information retrieve, information update.

## **Submission**

Hand in the source code and project report.

Project report basically summarize the work, highlight the design, and implementation tricks, issues, etc.

No requirement for number of pages, as long as it looks complete and clear.

## **Grading**

Functionalities: (total 70%)

- back and front end user info : 30%

- basic function like different shape, drop, left, right, rotate: 25%

- boundary check: 10%

- collapse: 5%

Look: 10%

Report: 10%

Exceed expectation: 10

## **Demo and Due**

Project demo will be in week 10

submission due date is: December 11, 2014