

How to add a game to the Dr Ecco website ?

Administrator tutorial

1) Go to <http://cims.nyu.edu/~swm27> or <http://cims.nyu.edu/drecco> and log in as administrator (sandymoliner or dennis).

The screenshot shows the Dr Ecco website home page. At the top, the logo "doctor ecco" is displayed in a stylized font, with "puzzles & games" written in a smaller font to the right. Below the logo, there are two main sections. On the left, a green box labeled "Games" contains a list of games: "Superply", "Dating game", "No tipping", and "Portfolio Optimization". Below this, another green box labeled "Account" contains links for "Create a new account" and "Sign in". On the right, a green box labeled "Welcome on Dr Ecco's website !" contains a login form. The form has fields for "User ID" (with the text "sandymoliner" entered) and "Password" (with a masked password "*****"). Below these fields is a "Sign in !" button. At the bottom right, there is a link for "Create an account".

2) Once connected, go to the "Administration" menu and click on "Add a new game"

The screenshot shows the Dr Ecco website Administration page. On the left, a green box labeled "Administration" contains a list of links: "Hi sandymoliner !", "Logout", "Manage users", "Manage games", "Create a new user", and "Add a new game". On the right, a form for adding a new game is displayed. The form has four input fields: "Game Name (ex : Superply) :", "Game Launcher (ex : superply.html or index.html) :", "Game Folder name (ex : superply) :", and "Game Files (.zip) :". Below the "Game Files" field, there is a "Choose File" button and the text "no file selected". Below the "Game Files" field, there is a question "Where do you want to put this game ?" with two radio button options: "In a new window (eg Voronoi, Dating Game)" and "In the same window (eg Superply)". At the bottom right, there is an "Add !" button.

/!\ Warning: from here, you must perform some checks before continuing, and especially to meet certain conditions. To do this, let's take a concrete example with the game Voronoi.

- Go to the folder containing the game's files and open the file supposed to run the game: here Voronoi.html or in other cases index.html or GameName.html ... Be sure to retain the name of this file which will be asked in the "Game Launcher" field.

```
<html>
<body>
<SCRIPT>
    function theWinner(){
        if(document.voronoiapplet.getTheWinnerName() != "not set"){

            winnerScore = document.voronoiapplet.getTheWinnerScore();
            winnerScoreString = winnerScore.toString();
            winnerScoreOk = winnerScoreString.split('.');
            winnerFinalScore = winnerScoreOk[0];


            document.location.href="http://cims.nyu.edu/~sm27/index.php?task=Voronoi&winner="+document.voronoiapplet.getTheWinnerName()+"&es="+winnerFinalScore;

        }else{
            alert ("the winner is not known !");
        }
    }
</SCRIPT>

<center>
<FORM name="VoronoiWinner">
<input type="button" value="Save my score" onClick="theWinner()">
</FORM>

<applet name="Voronoiapplet" code="Voronoi.class" width="740" height="470" >
</applet>
</center>

</html>
</body>
```



Game Folder Name

In this file, retain also the word after "index.php?task=" (here Voronoi). This correspond to the "Folder Name Game" field that you will have to complete later. Indeed, the system uses that name to save scores.

Be careful here as well, we can see in the <applet> tag that we open directly Voronoi.class and not games/Voronoi.class, this means that the game will open in a new window and not in the same window as the website.

Code in case of an opening in the same window:

```
while($data = mysql_fetch_assoc($reqGames)) {
    if($data['inNewWindow'] == 0){

        echo "<li>";
        echo '<a href="index.php?task='.$data['gameFolderName'].'.">'.$data['gameName'].'</a></li>';
    }
}
```

=> link to index.php?task =Voronoi

then into index.php :

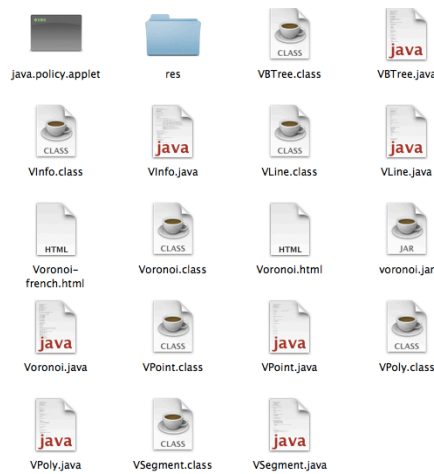
```
if($data['inNewWindow'] == 0){
    if( $_GET['task']==$data['gameFolderName'] && isset($_SESSION['login']) && !(isset($_GET['winner']))){
        $pathGame = "games/".$data['gameFolderName']."/".$data['gameLauncher'];
        include($pathGame);
    }
}
```

Code in case of an opening in a new window:

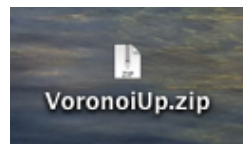
```
}else{  
  
    echo "<li>";  
    echo ' <a href="games/' . $data['gameFolderName'] . '/' . $data['gameLauncher'] . '"> ' . $data['gameName'] . ' </a>';  
    echo "</li>";  
  
}
```

=> link to games/Voronoi/Voronoi.html

- After these checks, create a zip file containing games files directly and not a subfolder.



Here, voronoiup.zip directly contains the files necessary for the smooth functioning of the game.



Then fill in the appropriated fields to add the game:

- Game Name: will be the name we give to our game and that will be displayed on the left menu, it is better if it begins with a capital letter.
- Game Launcher: will be the name of the file that launches the game, here, Voronoi.html (be careful with case sensitivity).
- Game Folder Name: is the name given to the folder containing the files of the game. This name is also used to launch the game and save scores (see index.php?task = file launcher), be careful with case sensitivity.

Then select the zip file created earlier (containing the files directly).

Game Name (ex : Superply) :

Game Launcher (ex : superply.html or index.html) :

Game Folder name (ex : superply) :

Game Files (.zip) : VoronoiUp.zip

Where do you want to put this game ?

☒ In a new window (eg Voronoi, Dating Game)

☐ In the same window (eg Superply)

```
function theWinner(){
    if(document.voronoiapplet.getTheWinnerName() != "not set"){

        winnerScore = document.voronoiapplet.getTheWinnerScore()
        winnerScoreString = winnerScore.toString();
        winnerScoreOk = winnerScoreString.split('.');
        winnerFinalScore = winnerScoreOk[0];

        document.location.href="http://cims.nyu.edu/~swm27/index.php?task=Voronoi&winner="+docu
```

Voronoi.html

After validation, the game becomes accessible via the left menu. A new sql entry is recorded.











Upload completed successfully (in games/) !

Zip file unzipped in : games/Voronoi

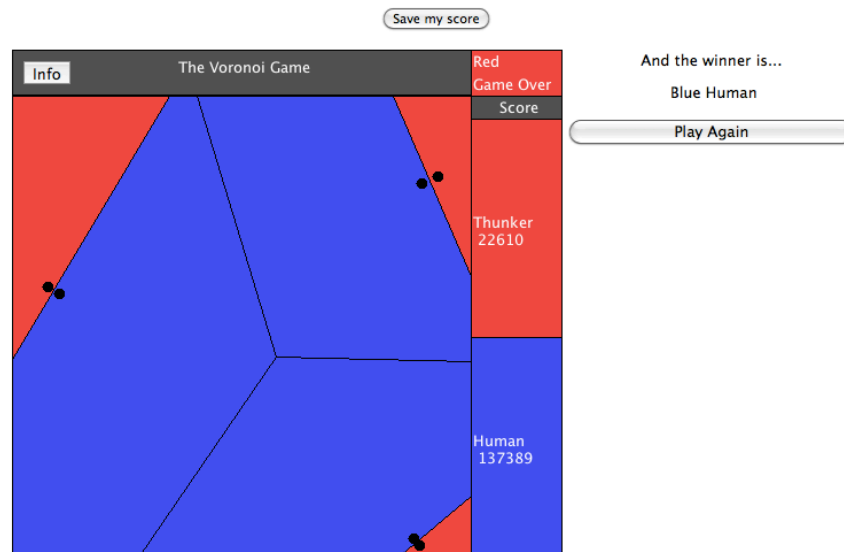
New game added in the database

[Back to the games list](#)

Games
Superply
Dating game
No tipping
Voronoi
Portfolio Optimization

	gameNumber	gameName	gameLauncher	inNewWindow	gameFolderName
<input type="checkbox"/>  	1	Superply	index.html	0	superply
<input type="checkbox"/>  	2	Dating game	index.html	1	datingGame
<input type="checkbox"/>  	4	No tipping	index.html	0	NoTippingWeb
<input type="checkbox"/>  	5	Portfolio Optimization	index.html	0	portfolioDemo
<input type="checkbox"/>  	13	Voronoi	Voronoi.html	1	Voronoi

If the conditions have been satisfied (developer + administrator, case sensitivity, paths ...), it is now possible to play game and record your score!



Voronoi	2011-08-18 02:46:58	Blue (Human)	137389	
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