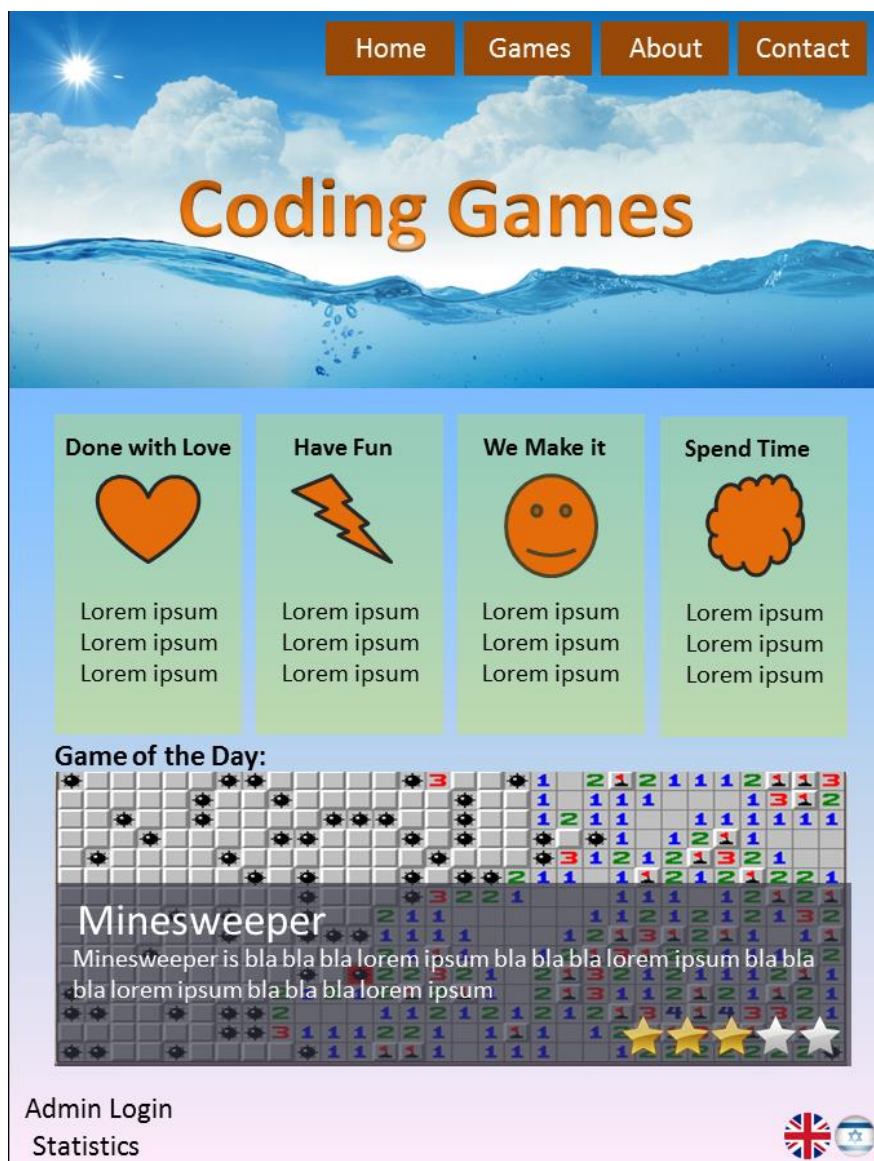


Coding Games

Sprint 2 Project

Your challenge is to create an online games website summarizing the work we've done so far.

The screenshots presented here are (quite ugly, and) just for laying out the requirements, use your own design.



Team Members Responsibility

Here are the preset responsibilities of each team member, the rest of the work can be divided as you see fit, but you must make sure both team members understand the entire code.

- Member 1
 - The Games Page
 - The Contact Page
- Member 2
 - The Game popup
 - The Admin page

Recommended Workflow

1. Start together, review and understand the startup project.
2. Setup git and make sure you can both push and pull from the repository.
3. Design an initial HomePage together (don't spend more than 2-3 hours)
4. Commit and Push
5. Split and work separately and together whenever you see fit.
 - a. Try to push and pull every 2-3 hours to coordinate your code and practice the workflow
 - b. Use this opportunity to improve the code by mutual code review

The Games should be described in a JSON file as follows:

```
[
  {
    "id": "saimons-piano",
    "name": "Saimon's Piano",
    "desc": "lorem ipsum lorem ipsum lorem ipsum",
    "rate": 3,
    "raters": 18,
    "publishedAt": 1448693940000,
    "by": "Puki Ben David",
  },
  ...
]
```

Games Page



Start by implementing HTML, SCSS for the games.html page, then make the HTML built dynamically in Javascript

(when document is loaded, make an AJAX call to get the games list, you will use the simple rest server)

- Page should be responsive based on flexbox
- Note that when hovering on a game we see the desc
- When a game is clicked, show the game popup (see later)

Game Popup

Show all the details about the game

(it's a hidden div with the game details, in which the game details are placed when shown)



- Display all game details
- Give the user an option to rate it (1-5) (use a jquery plugin for rating)

- When user rate, we keep it in `localStorage.userRate`
- We also need to update the game data (rate and raters) and send through AJAX to the server (PUT)
- Let the user rate only once, if the user already rated this game, show his rating
- The user can click a button which links to the game page.
(constructed as: `games/{game.id}/index.html`)

Contact Us

Show a nice contact US form, use some fancy HTML5 inputs and send the contact to the server (POST) you will also have an Admin page for viewing all the contacts, and deleting them.

login.js

Login, Logout, `sessionStorage`, remember me, `isAuth()` method

analytics.js

This is a file that contains a single function:

- `reportStats(gameId, action)` this function uses AJAX to POST the object `{gameId, action}` to `/api/stat`

Admin Page

This page is accessible only to admins, it should show admin information:

- List of contacts to read and the option to delete
- Some Statistics about each game (i.e. - how many times it was played)
- Use the `getStats` function described below:

- `getStats(gameId, callback)` this function uses AJAX to GET all the stats from the url: `/api/stat` and then filter by `gameId`, and calls the callback with the data.

Improve the Games

Spend some time improving the games you've chosen for the site, make them look nicer and work better, make them send statistics using the `reportStats` function

Combine the best solutions from both of you or show them both as separate games.

- Memory Monsters
- Minesweeper
- Saimon's Piano
- Guess the Number
- Chess
- Cars Race
- Pop Balloons
- Calculator
- Book Store
- Anything else?

About Page

Create a page containing a gallery of photos and some texts on them, describing various aspects about you, that you would like to share. Use some cool jquery plugins.

