Contributing to an open source project

Ειδικά Θέματα Τεχνολογίας Λογισμικού
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Presentation of Contribution Planning

First Steps taken for my contribution:

- Studied JavaScript (first 45 introductory chapters in w3schools)

- Got accustomed to the website and used it for a specific time

- Found possible bugs
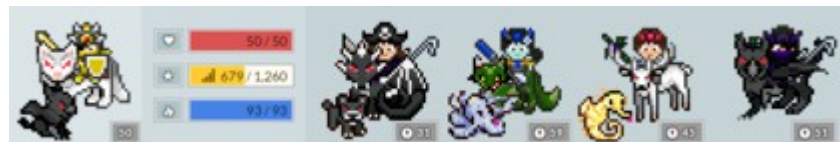
- Reported the most important one on GitHub

Bug found!

On the website a player can create a party.

"Parties are groups of players who join together and can track each other's progress. A player can be in only one party at a time."

Very integral part of HabitRPG, so I decided to create one but I couldn't delete it!
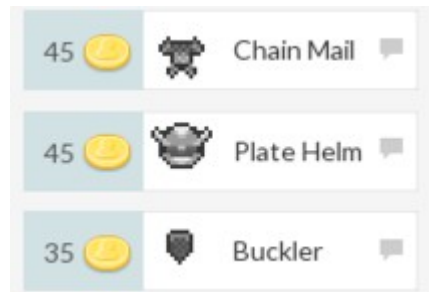

A party with five members.

Bug reported!

I decided to open this bug as an issue and discussed it with two of the main administrators of the GitHub repository.

They had two comments to make:

- Placing a delete button will create more confusion to the players

- Maybe the existing "Leave" button could work as a Delete button when no players left in the party
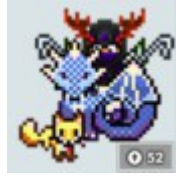
Bug assigned!

I offered to implement this functionality, and they gladly accepted.

They also suggested I will join the Aspiring Coders guild.

(Guilds are social groups that allow HabitRPG players to discuss similar interests and participate in group challenges.)

Current steps

Getting accustomed to the technologies used for building this website:

- **AngularJS:** front end framework that organizes your JavaScript and helps you create fast, responsive websites.

- **Grunt:** a task runner, for the front end. Lets you concatenate and minify JavaScript files, optimize your images and automate these tasks.

- **node.js:** allows the creation of web servers and networking tools, using JavaScript and a collection of "modules" that handle various core functionality such as Cryptography functions, Data streams, and other core functions.

Next Steps

- Set up and run my local install, by firstly installing MongoDB and then the other requirements

- Find ways to implement this change regarding the deleting of empty parties.

Thank you for your time!

Any questions?