

# GitHub

#### Presentation by:

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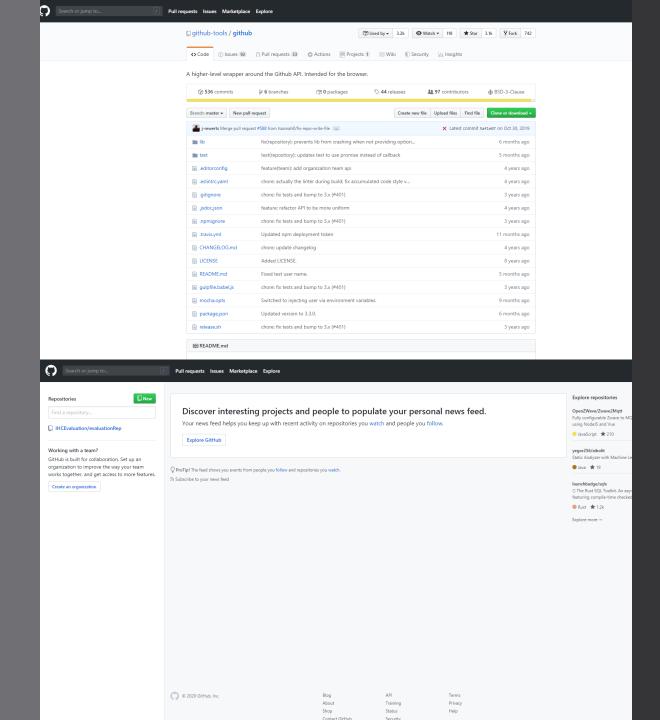
Daniel Lopes, nº mec: 87881

Rui Santos, nº mec: 89293

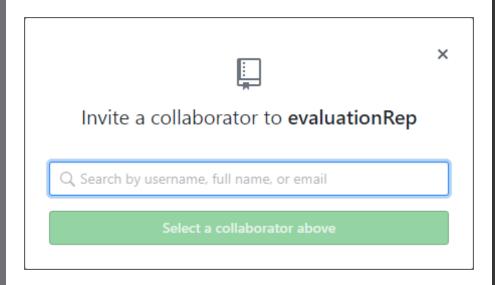
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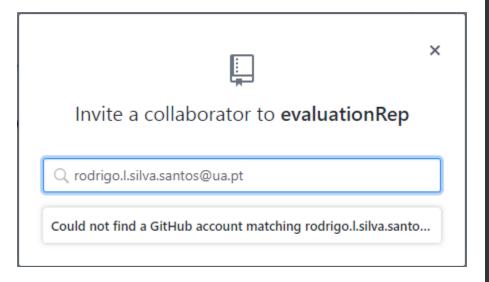
## **GitHub**

- Git repository hosting service
- Accessible through any internet connected device at <a href="https://github.com">https://github.com</a>
- Main audience are programmers
- Allows any programmer, registered on the site, to contribute to any Open Source project in any part of the world



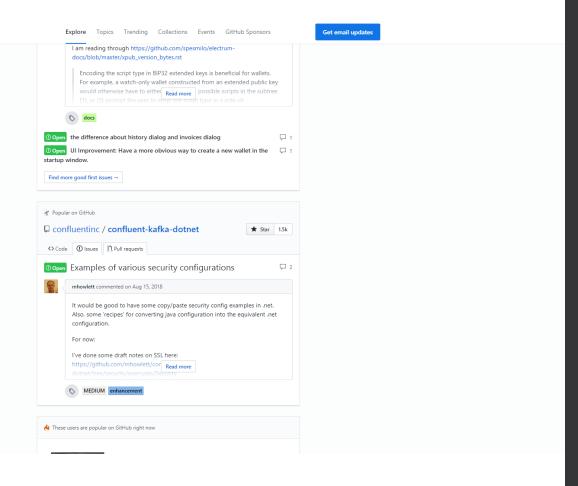
# GitHub Main Ul's and Functions



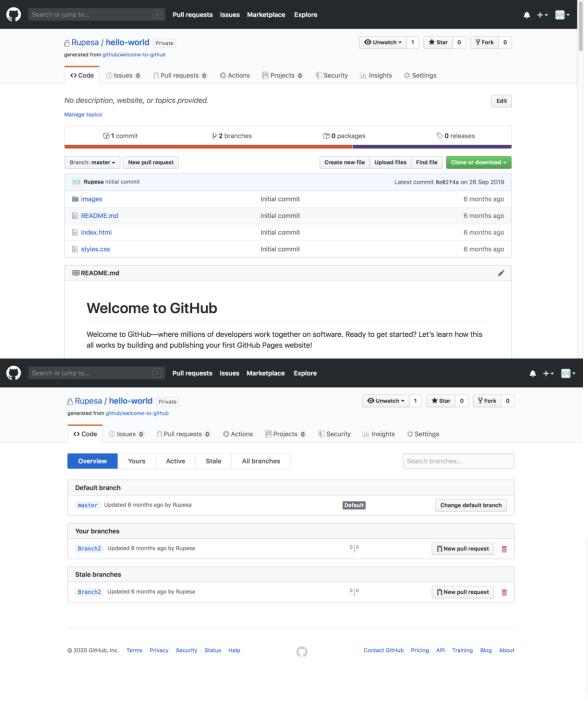


# Heuristic Evaluation

- Problem: Email search not working properly
- **Heuristic:** Help users recognize, diagnose, and recover from errors
- Severity: 3

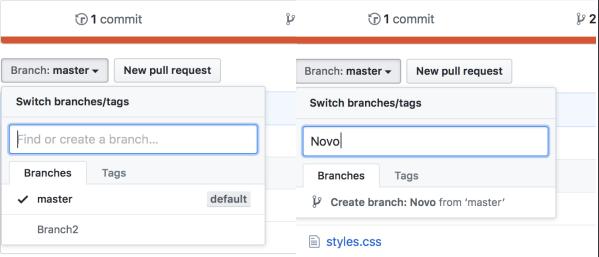


- Problem: No way to create a project or get back to your repositories at the Explore GitHub feature.
- **Heuristic:** Flexibility and efficiency of use.
- Severity: 1



## **New Branch**

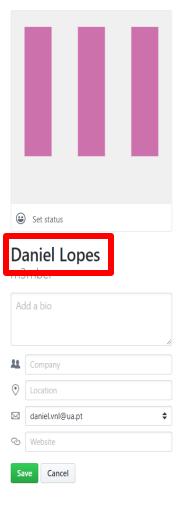
- Problem: How to create a New Branch?
- Heuristic: Recognition rather than recall.
- Severity: 4

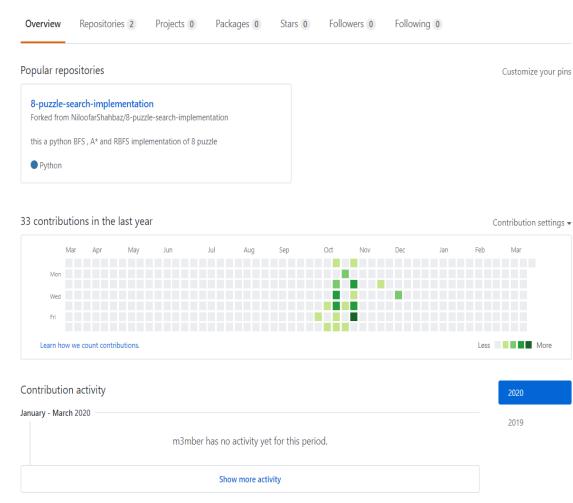


## **Translation**

- **Problem:** Doesn't offer a language change option.
- **Heuristic:** Flexibility and efficiency of use.
- Severity: 2







# Change profile name

- **Problem:** Doesn't offer a simple name change option.
- **Heuristic:** Flexibility and efficiency of use.
- Severity: 2

# HE Summary table

	Daniel	Rodrigo	Rui	Mean
Email search problem	3	3	2	2.7
Explore interface problem	2	1	1	1.3
New Branch	4	4	4	4
Translation	2	1	2	1.7
Change profile name	2	2	1	1.7

#### **№ 1** branch **5** commits 10 packages 0 releases 1 contributor Create new file Upload files Find file Branch: master ▼ New pull request Clone or download ▼ This branch is even with NiloofarShahbaz:master. 🐧 Pull request 🖹 Compare NiloofarShahbaz finished! Latest commit 60776b1 on 10 May 2018 idea .idea finished! 2 years ago Bfs search completed gitignore 2 years ago Astar\_search.py finished! 2 years ago ■ BFS\_search.py finished! 2 years ago RBFS\_search.py finished! 2 years ago README.md Initial commit 2 years ago finished! main.py 2 years ago finished! puzzle.py 2 years ago

### Remove a branch

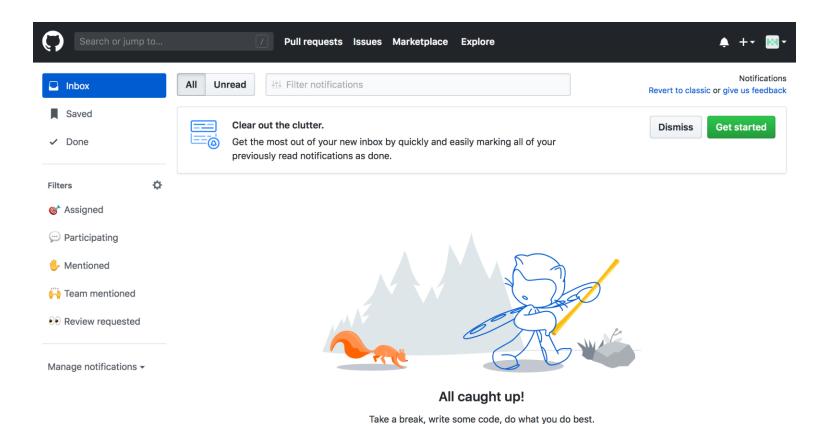
Task: Remove a branch from a

repository.

**User:** Developer.

**Issue:** Missing a direct option to remove a branch.

**Q:** Will the user easily find the option to remove?



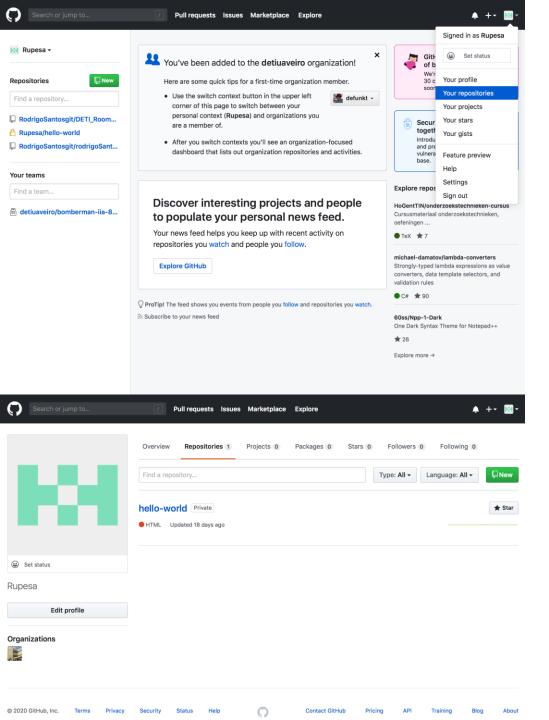
# **Repository Invitation**

**Task:** Accept an invitation for colleague's repository.

**User:** Developer.

**Issue:** The invitation doesn't appear on the notifications.

**Q:** Where can the user accept the invitation?



# Repository Collaboration

**Task:** Access the repository in which the user collaborates.

User: Developer.

**Issue:** The repository doesn't appear on the repository's menu.

**Q:** How can I enter on the repository where I am collaborating?

# **Overall Experience**

- Not a very friendly interface.
- It requires experience to know how to do some basic actions.
- Complicated ways to do some things.
- New users would lose a lot of time understanding where all the things are.

