

project-tech

Teams

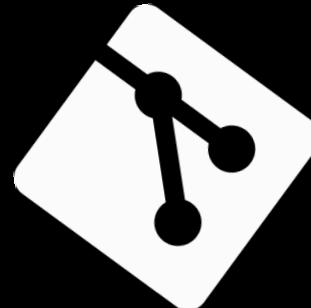
lab 6/8



Adem in. Adem uit.

today

- I. Team assignments
- II. Concept set-up
- III. GitHub set-up
- IV. Collaboration on GitHub



Team Assignment

tl;dr: in een sprint van ~2 weken als team de matching-app verder uitwerken



w1

w5

w8

A2
(mondeling
team)

course

deliverables

- ❖ **Team prototype:** working **interactive matching application** with your team
- ❖ **Process book (wiki):** that provides insight into the **weekly iterative process** and the research

course

Grade

Team presentation at the end of the sprint to show the project. Then an assessment with each teacher from each course to show your contribution **to get an individual grade.**

		1-2	3-4	5-6	7-8	9-10
Collaboration	The team doesn't use GitHub	The team uses version control but not all social features of GitHub	The team uses version control and the social features of GitHub to work on the project	The team worked with branches, pull requests and issues to collaborate easily	Each team member has equal contributions and tasks are delegated	
Evaluation	Team members didn't review any code	Team members looked at some code but made no comments	Team members reviewed each other's code and processed issues and bugs other people assigned to them	Team members reviewed code and actively refactor code to make the application more coherent	Team members also have complex technical discussions with comments of	
Application	The application doesn't work; there are errors and warnings	The application works but is incomplete	The team created a working dynamic prototype of a matching application	The application is advanced and is technically complex; it's well designed visually	is fantastic feature is complex. The team took special care of the interface and the user	
Quality	The project is handed in documented, on time, working without technical problems, and on GitHub	The code is readable, consistent and the code, project, and process are partially documented	Code adheres to standards; docs cover the process and what the project is and does; a live version is deployed	Code is good and docs are more useful and professional	structured logically	

Samenwerken

Evaluieren

Machen

Filters

1 Open ✓ 16 Closed

- Add CSS to authentication files #38 by HappyPantsss was closed on 14 Apr 2020 (updated on 14 Apr 2020) code
- Only #32 by StanBankras enhanced (updated on 14 Apr 2020)
- Indentation of the Javascript code style #26 by StanBankras was closed on 14 Apr 2020 (updated on 14 Apr 2020)
- Dashboard page #30 by StanBankras was closed on 13 Apr 2020 (updated on 13 Apr 2020) enhancement
- Full profile preview page #31 by StanBankras was closed on 13 Apr 2020 (updated on 13 Apr 2020) enhancement
- Connect filter feature with match slider users #35 by StanBankras (updated on 13 Apr 2020)

Voorbeeld van samenwerken

Pull requests Issues Trending Explore StanBankras / amatch Watch

Topic: Split route logic Stan Bankras edited this page on Apr 7 · 6 revisions

Backend topic: Split route logic

This topic was worked on by Stan Bankras

A team project can become quite a mess if everyone works in the same server.js or index.js file: the file quickly adds a lot of lines and it takes long to read and understand what is happening. That's why I wanted to separate as much as possible

- Moving route logic to other files than the server
- Exporting the database connection from one central place

Moving route logic to other files than the server

In Javascript you can require other javascript files using require(). This can be used to import different files that host routes in the server.js to clear up some space:

```
const matchRouter = require('./routes/matches');
const chatRouter = require('./routes/chatting');
const authRouter = require('./routes/authentication');
```

Voorbeeld van documentatie (wiki)

File Home **Home** Insert Draw Page Layout Formulas Data Review View Help Editing

Calibri 11 A A B I U D Align

J19 fx

	A	C	D	E	F	G	H
1	Gebruiker	Gebruiker	Gebruiker				
2	Autogesloten	Login / Registreren	Games				
3	Markklaasen,Timo	Filteren / Voorkeuren	Fotografie				
4	GeertjeBomme de	Login / Registreren	Studenten				
5	GeertjeBomme	Profiel bewerken	Games				
6	Klaas van	Z	Z				
7	GeertjeBomme	Gebruiker	Gebruiker				
8	GeertjeBomme	Noten	Restaurants				
9	Bartek Claudio	Login / Registreren	Spelen				
10	GeertjeBomme,Danielus	Login / Registreren	Eten / Restaurants				
11	GeertjeBomme	Muziek	Checkboarden				
12	GeertjeBomme,Jesus						
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							

Teams in Teams. Haha.

TOP SECRET INFORMATION

Activity 2

Chat 4

Teams

Calls

Files

Calendar

...

Join or create a team

Activity 2

Search

Teams

General Posts Files GitHub Website Youtube +

Team Meet ...

Your teams

- CMD-Amsterdam
- SLB J2 CMD 20/21
- CMD20/21 - Magenta
- BlokWeb Blok2 J2 CMD20/21
- CMD20/21 Minor Visual Interface Des...
- Blok Tech

General

- Assistenten ▾
- Back-end
- Docenten ▾
- Front-end
- Project-tech
- Random
- Tech1
- Tech2
- Tech3
- Tech4
- Tech5
- Tech6

Hidden teams 2

Apps

?

Er komt ook een Channel voor elk team met student-assistenten.

The screenshot shows a Microsoft Teams interface. On the left, there's a sidebar with various team and user icons. The main area shows a 'General' channel within a team. The channel has a header with tabs for 'General', 'Posts', 'Files', 'GitHub', 'Website', and 'Youtube'. Below the header, there's a message from a user named 'Student Assistent' (@mentioning a student or teacher). A large red arrow points from the bottom-left towards this message, containing the text 'Er komt ook een Channel voor elk team met student-assistenten.' (There is also a channel for each team with student assistants.). The message content includes: 'Let's get the conversation started', 'Try @mentioning a student or teacher to begin sharing ideas.', and a timestamp 'day 11:27'. At the bottom, there's a 'New conversation' button.

Concept set-up

Assignment ($\pm 40m$)

Have a look at the features your other team members have created and how the code is structured. **Pick one concept (or multiple) for you team** and write down why you chose it.

- * *Pick the one that is the most complex?*
- * *Pick the one which has the most features?*
- * *Pick the one that has the best styling?*



GitHub set-up

cmda-bt / **be-course-19-20**[Watch](#) 4 [Star](#) 8 [Fork](#) 5[Code](#)[Issues 17](#)[Pull requests 0](#)[Actions](#)[Projects 1](#)[Security](#)[Insights](#)[Settings](#)**Options****Manage access**[Branches](#)[Webhooks](#)[Notifications](#)[Integrations & services](#)[Deploy keys](#)[Secrets](#)[Actions](#)[Security alerts](#)**Moderation****Interaction limits****Reported content****Who has access****PUBLIC REPOSITORY**

This repository is public and visible to anyone.

[Manage](#)**BASE ROLE**

All 9 members can access this repository.

[Manage](#)**DIRECT ACCESS**

0 teams or members have access this repository. Only **Owners** can contribute to this repository.

Manage access[Create team](#)

You haven't added any teams or people yet

Organization owners can manage individual and team access to the organization's repositories. Team maintainers can also manage a team's repository access. [Learn more about organization access](#)

[Invite teams or people](#)

Teamleden toevoegen als **collaborators**

Set-up

GitHub repo

- ❖ **Current repo:** add team members as collaborators on your current project.
- ❖ **Fork the repo:** create a fork of the repo the concept you picked and continue working on that one.
- ❖ **Start fresh:** pick a git leader and start with an empty repo.

Assignment ($\pm 30m$)

Set-up your GitHub repo with your team. If you start fresh pick a git leader that will host the repo and create it.

- * *Add your team as collaborators*
- * *Check if everybody can commit*
- * *Change read/write access in settings*





Search or jump to...



Pull requests Issues Trending Explore

StanBankras / amat

Code

Issues

Issues en comments voor
bugs en discussies

Projects

Projects (trello) voor
taakverdeling

Watch

Star

Filters

is:issue sort:updated-desc is:closed

Labels 10

Milestones 0

Clear current search query, filters, and sorts

1 Open 16 Closed

Open all Author Label Projects As

Add CSS to authentication files

#38 by HappyPantss was closed on 14 Apr 2020 updated on 14 Apr 2020

code style

Only show own data as logged in user

#32 by HappyPantss was closed on 14 Apr 2020 updated on 14 Apr 2020

enhancement

Indentation of the Javascript

#26 by StanBankras was closed on 14 Apr 2020 updated on 14 Apr 2020



Search or jump to...

/

Pull requests Issues Trending Explore

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1 Open 16 Closed

Open all Author Label Projects As

Add CSS to authentication files

Use GitHub over other communication. GitHub = public
so we as instructors can see what you worked on.

Assignment ($\pm 50\text{m}$)

Create a project board and create *milestones and assign tasks to each other* where you will be working on.

- * *Are you going to scrum / agile?*
- * *Schedule stand-ups with eachother*

GitHub
collaboration

Understanding the GitHub flow X +

https://guides.github.com/introduction/flow/

GitHub Guides Video Guides GitHub Help GitHub.com

Understanding the GitHub flow

⌚ 5 minute read ⬇ Download PDF version

GitHub flow is a lightweight, branch-based workflow that supports teams and projects where deployments are made regularly. This guide explains how and why GitHub flow works.

Create a branch

Managing merge conflicts | Git X +

← → 🛡️ 🔒 https://lab.github.com/githubtraining/managing-merge-conflicts ... ➔ ⌂

 Learning Lab For Organizations [Sign in](#)

Managing merge conflicts

The GitHub Training Team

Merge conflicts are a normal part of working in Git. Learn why they happen and how to resolve them with ease.

[Start free course](#) Join 12046 others!



Merge conflicts happen when two people make changes to the same file on GitHub—a common occurrence when you're working with other developers. While resolving differences might involve some discussion, merge conflicts don't have to be scary.

This course guides you through the steps to finding the best merge conflict solution, so your team can keep building.

What you'll learn

We'll answer common questions like:

- What is a merge conflict and what causes them?
- How do you resolve merge conflicts?
- How do you reduce merge conflicts?

Tags
● Git ● Merge conflicts ● GitHub

Share [Managing merge conflicts](#)

Average time to complete
31 minutes

Free
All public courses on Learning Lab are *free*.

 [Get help](#)
[Post on the GitHub Community Forum](#)

Latest release
November 22, 2022

Branches

https://github.com/cmnda-bt/pt-course-20-21/settings/branches

Pulls Issues Trending Explore

cmda-bt / pt-course-20-21 ✓

Watch Star 36 Fork

Code Issues 33 Pull requests Actions Wiki Settings

Options

Manage access

Security & analysis

Branches

Webhooks

Notifications

Integrations

Deploy keys

Default branch

The default branch is considered the “base” branch in your repository, against which all pull requests and code commits are automatically made, unless you specify a different branch.

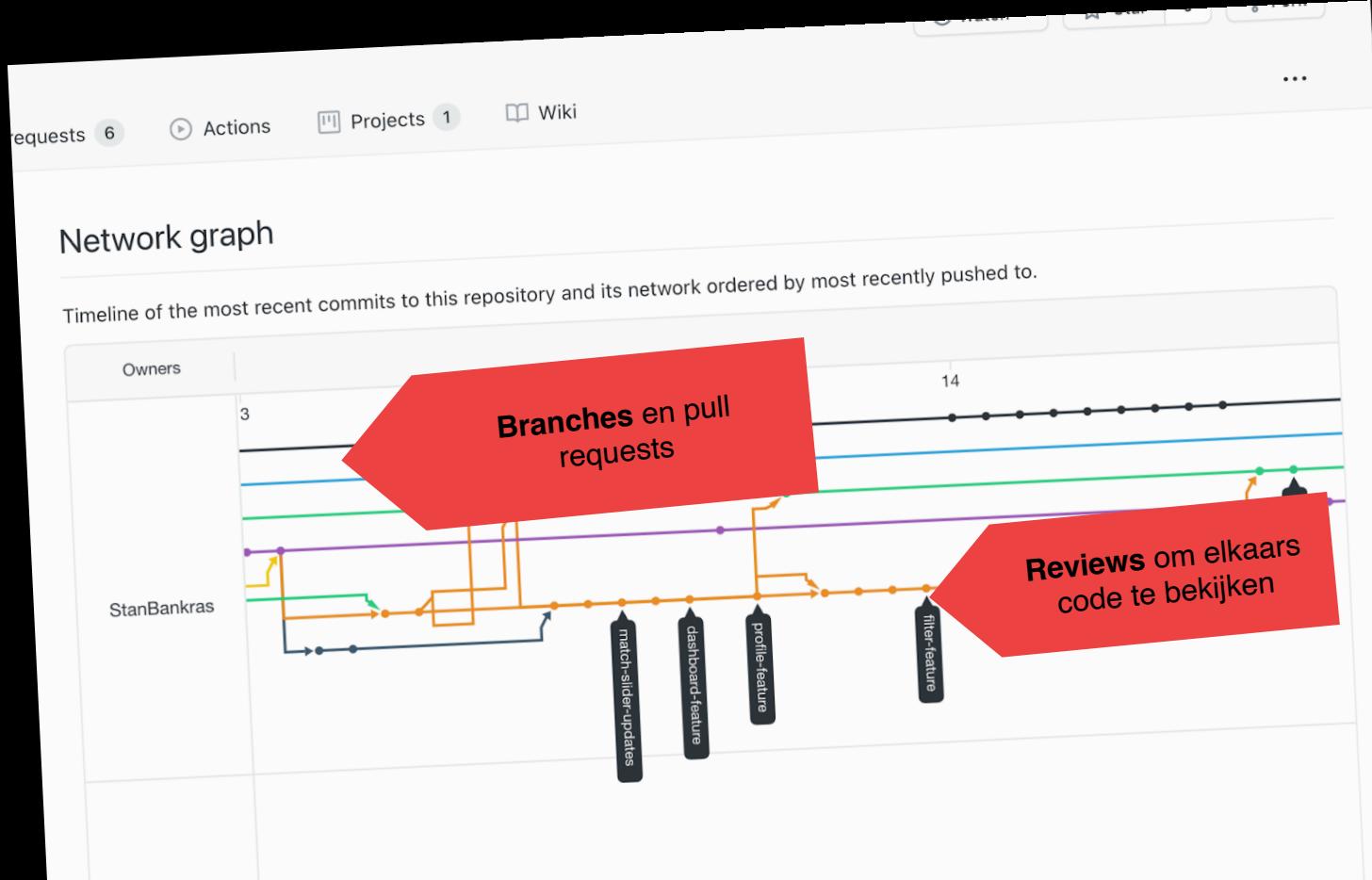
main

Branch protection rules

Add rule

Define branch protection rules to disable force pushing, prevent branches from being deleted, and optionally require status checks before merging. New to branch protection rules? [Learn more](#).

No branch protection rules defined yet

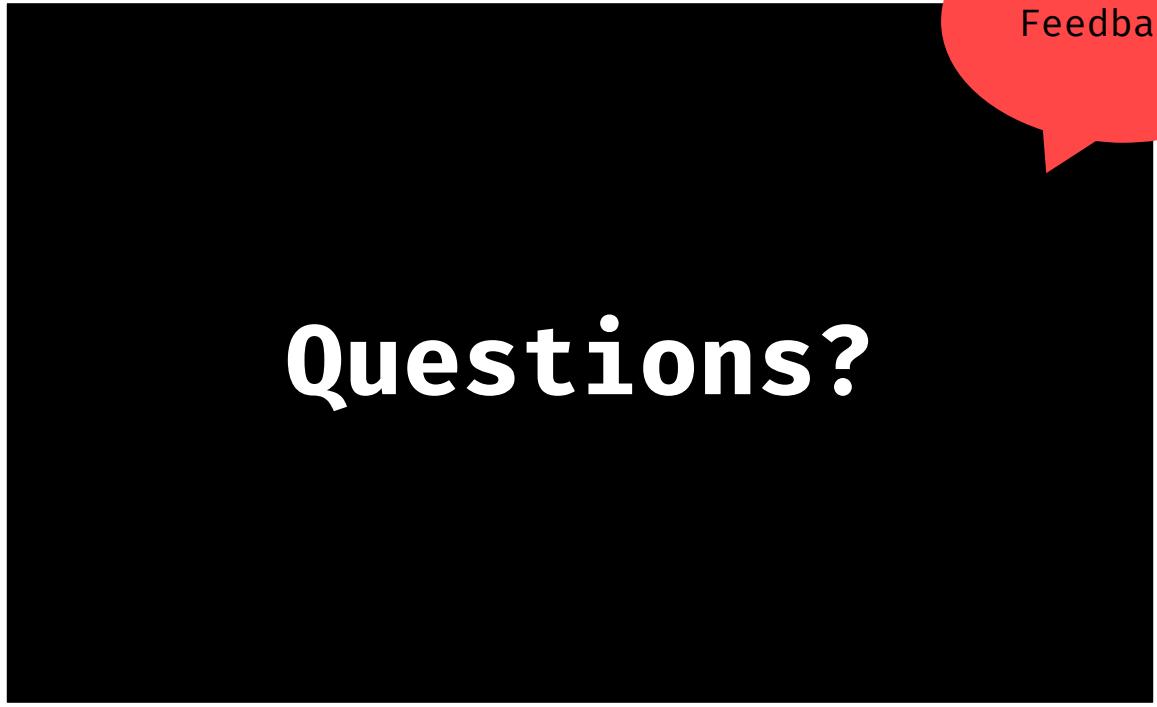


Assignment ($\pm 30\text{m}$)

Think about your Git Strategy and discuss with your team and finally document that in your wiki.

- * *When are you going to create branches?*
- * *Try out a pull request*
- * *Protect branches and force reviews*





Feedback?

Questions?

exit;

see you in lab-7!