

PT()

LAB I/VI

# I PROJECT INTRO

~~MR KAPRITSIAS~~ IOANNIS

- ❖ **CMD:** 4 days/week
- ❖ Software Developer
- ❖ **Courses:** IS, IP, FED, Minor Web, FED2(), PT ~
- ❖ **Coordinator:** FED2 && PT
- ❖ **[github.com/TuriGuilano](https://github.com/TuriGuilano)**



# I PROJECT INTRO

- ❖ **CMD:** 2 days/week
- ❖ researcher, software developer and electronic music producer
- ❖ **Courses:** PT()
- ❖ **Coordinator:** Project-tech
- ❖ @michaeldzjap

~~MR DZJAPARIDZE~~ MICHAEL



# I PROJECT INTRO

~~MISS ROUWIIORST SONJA~~

- ❖ **CMD:** 5 days/week
- ❖ **Courses:** Blok Web, manager-J2, ET(), PT(),
- ❖ **Coordinator:** Project-tech
- ❖ @rouws



### **Stage**

Waar en in welke functie wil je stage lopen?

### **Niveau**

Hoe schat je jezelf in en wat is je leerdoel?

### **Feitje**

Interessant feitje over jezelf 

Alleen nu digitaal :D

# SCHEDULE

## Prerequisites

- ❖ Text editor
- ❖ Terminal
- ❖ Git
- ❖ GitHub
- ❖ Slack

## Lab I (today)

- I. Project intro
- II. Context & Interaction
- III. GitHub
- IV. Git
- V. Markdown

## Assignments

- ❖ Octocat
- ❖ Benchmark + Style guide
- ❖ Wiki

# PROJECT INTRO

I/V

# I PROJECT INTRO

## DESCRIPTION

Project Tech is a first stepping stone for you to become a **well-rounded web developer** (or a designer with knowledge of how things are made). You'll build a **prototype of a dynamic web application**.

We'll focus on what it means to be a web dev, the **current landscape** of that space, and topics such as privacy, security, diversity, inclusion, accessibility, communication and teamwork.

You'll learn about those “softer” skills and “harder” **essentials** such as how to use the command line, a text editor, version control, build tools, and code quality.

# I PROJECT INTRO

## SYNOPSIS

- ❖ 8 weeks
- ❖ 2 assessments: 1 individual, 1 team (opdrachten)
- ❖ 8 × lab (werkgroep)
- ❖ 1 x final presentation
- ❖ 5 × EC'S (studiepunten)

# I PROJECT INTRO

# ASSIGNMENT

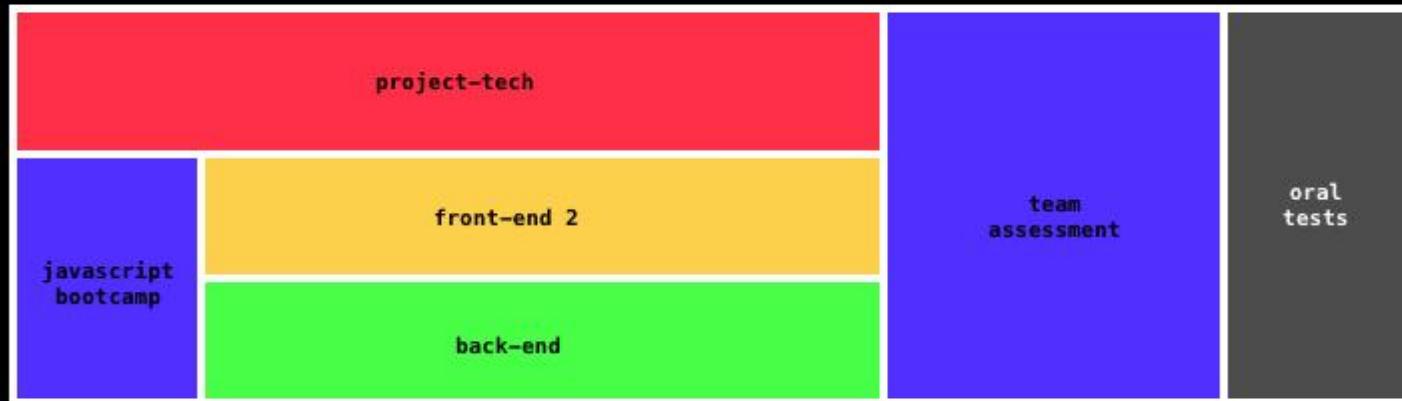
In Project Tech you will design and build a working prototype (front-end and back-end) of a **dating site** based on HTML / CSS / JavaScript / Node.js / MongoDB.

In the Backend and Frontend Development courses, you acquire the necessary knowledge that you then **apply in the Project.**

# I PROJECT INTRO

## MAIN SCHEDULE BLOK TECH

### Block Tech



# I PROJECT INTRO

## SCHEDULE PROJECT TECH

Wk 1: 20-24 Apr Kick-off + Lab 1

Free ~

Wk 2: 04-08 May Lab 2

**Wk 3: 14-18 May Lab 3 - Present job story + static prototype (feedback)**

Wk 4: 18-22 May Lab 4

Wk 5: 25-29 May Lab 5

**Wk 6: 01-05 Jun Lab 6 - Present indiv. assignment (grade indiv.)**

Wk 7: 08-12 Jun Lab 7

Wk 8: 15-19 Jun Lab 8

**Wk 9: 22-26 Jun Final presentation (grade team)**

... ...

Wk 10: 29-03 Jul Resit (herkansing)

# I PROJECT INTRO

## LEARNING GOALS

1. You can *design* a part of a dynamic web application
2. You can *research* current topics in web development (such as template engines, code standards, code style, version control, local development setup)
3. You can *collaborate* with other developers (do version control with github, use code standards and code style, document your project)
4. You can *recognise* good quality code and *review* other people's code.

# I PROJECT INTRO

# DELIVERABLES

- ❖ **Individual Prototype:** working **interactive feature** for serious relationships
- ❖ **Team Prototype:** working **interactive dating site** for serious relationships
- ❖ **Process book (wiki):** that provides insight into the weekly iterative process

# I PROJECT INTRO

## ASSESSMENT

The **final grade** is calculated based on two parts:

- [individual assessment] **[a1]** (**60%**)
- [team assessment] **[a2]** (**40%**)

The two assignments can compensate each other.

# I PROJECT INTRO

## AI - INDIVIDUAL ASSESSMENT

The first part of the project you will work individually on a **job story**. You will do research on existing dating apps and come up with a job story. You then start sketching and designing the components within your job story. You end with a **working prototype of your job story** using knowledge and skills acquired in backend and frontend.

Meanwhile you are **researching** code standards, code styles, how to setup a local development environment, how to setup a repository on Github and finally researching recent developments within the field of web development.

# I PROJECT INTRO

## A2 - TEAM ASSESSMENT

In the second part of the project, you will create a team of 3 students and combine your job stories into an almost complete dating app.

You will use Git and Github to have version control on your code. You will agree upon code standards and coding style. You will review code of others and will process pull requests from other developers yourself. You will document the project.

# I PROJECT INTRO

WIKI

Create a wiki on Github and add a page every week to log your research and design steps during that week.

The wiki collects research, ideas, sketches, designs, feedback, etc. Provides insight into how the iterative process of testing, collecting feedback and processing has gone.

# I PROJECT INTRO

SLACK

If you have **technical questions** feel free to ask them in Slack but keep the following in mind:

- > Don't use screenshots but link to specific files or snippets in your repo.
- > Accurately describe your problem and let teachers know which solutions you've already tried.
- > Ask questions in the `slackoverflow` channel instead of direct messaging teachers. Other students might have encountered the same problem and found a solution.

# I PROJECT INTRO

COACHING

The lessons are mainly used for explaining new topics, doing exercises and giving feedback.

If at any time, you are having difficulties in this project,

please feel free to ~~step~~ slack to  
the teacher

and ask for some time to talk about how we can help you.

# CONTEXT & INTERACTION

II/VI

# II CONTEXT & INTERACTION

DOMAIN KNOWLEDGE

What is dating?

# II CONTEXT & INTERACTION

## DOMAIN KNOWLEDGE

**Serious dating: what is the goal?**

Finding connection:

- being together
- mutual understanding
- someone to care for
- safe environment
- ‘fitting in’
- family
- adventure

# II CONTEXT & INTERACTION

## DOMAIN KNOWLEDGE

**Online dating: what are main user actions?**

Flirting

- poking
- texting
- sending emoji's
- swiping
- blocking

Exchanging

- information
- feelings
- thoughts
- pictures / music / videos
- silence / arguments

Devices: desktop / mobile apps / whats app

## II CONTEXT & INTERACTION

## DOMAIN KNOWLEDGE

Online dating: interaction via words / images / sound /video

### Difficulties

- Truthfulness
- Choice, who is the other ‘stranger’
- Establishing connection

### Dangers

- fake persons
- cheaters
- criminal / loverboy
- mental instable

# II CONTEXT & INTERACTION

# DOMAIN KNOWLEDGE

## Perfect Match



**Erica**  
33 San Antonio, TX

### Her Summary

I've been teaching 7th grade Homeroom for the past three years and I absolutely love my job and my students. It's hard work, but I bring a lot of energy to what I do and always have some leftover to get into trouble on the weekends at my fav. local bar. (If you play your cards right, maybe we can meet there.)



**Francisco**  
28 San Jose, CA

### His Summary

I'm a fun-loving guy who's a happy dog-dad to my pup Tito. My friends would probably describe me as goofy but somehow I always end up being the responsible one. I do a lot on the weekend. I like to work on cars, BBQ with my friends, catch a local bond I've probably never heard of but by my second beer I won't really care as long as they bring it. If you don't mind the dog or a little bit of a goofball we could be a pretty good pair.



**Jake**  
31 Portland, OR

### His Summary

I grew up in the area and just couldn't leave what has come to be my favorite place in the world. (My 14-year-old self would have never believed this.) I try to balance family, work, and time for myself and enjoy all three. I'm hoping to meet someone looking for something a bit more serious. Lately my hobbies include weightlifting, and tinkering with music (no, I will not call myself a DJ). If you want to know more, just ask.

What If she's your perfect match?

Matches (8)

Communicating With

What If?

Hidden Matches

Search by Name or City

### Meet Lindsay

She is just outside of your match preferences, but like you she enjoys:



Mysteries  
& Thrillers  
and Rom...



Basketball  
& Soccer



Rock  
& Pop



Dogs  
& Cats



Drama  
& Sitcoms

Check out Lindsay's photo gallery



Start Communication

Next profile >



**Meet Lindsay**  
She's 30 and lives in Long Beach

# VI SERIOUS DATING

## DOMAIN KNOWLEDGE

### Making Money: business models



DISCOUNT - 57%		
BASIC	DISCOVER	UNLIMITED
<b>£9.99</b> /month*	<b>£12.99</b> /month*	<b>£14.99</b> /month*
<b>SELECT</b> 6 MONTHS	<b>SELECT</b> 6 MONTHS	<b>SELECT</b> 6 MONTHS
Send unlimited messages to 10 new members each day	Send unlimited messages to 25 new members each day	Unlimited messaging
See who's interested in you	See who's interested in you	See who's interested in you
EVENTS : special discount on Match.com		
		Experience the site ad-free
3 MONTHS <b>£19.99</b> /month*	3 MONTHS <b>£22.99</b> /month*	3 MONTHS <b>£24.99</b> /month*
1 MONTH <b>£29.99</b> /month*	1 MONTH <b>£32.99</b> /month*	1 MONTH <b>£34.99</b> /month*

# II CONTEXT & INTERACTION

## DOMAIN KNOWLEDGE

### Type of Relationships

- **exchange** (uitwisseling) relationships  
no special responsibility
- **communal** (gemeenschappelijke)  
relationships  
feeling responsible for other person's welfare

### The Mathematics of Love - Hannah Fry:

[https://www.ted.com/talks/hannah\\_fry\\_the\\_mathematics\\_of\\_love#t-194483](https://www.ted.com/talks/hannah_fry_the_mathematics_of_love#t-194483)



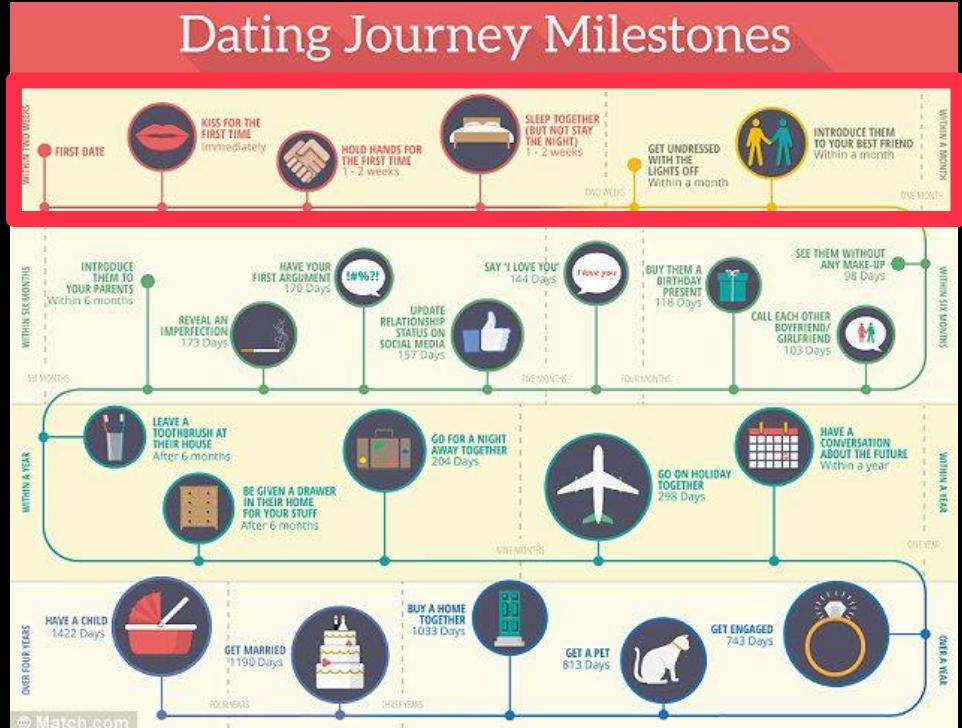
# II CONTEXT & INTERACTION

## Serious online dating timeline

- starts online
- move to offline

You design the online part, so need to know about the start, the ‘in between dating’ and some of its establishment toward a romantic partnership.

## DOMAIN KNOWLEDGE



## II CONTEXT & INTERACTION

**Serious dating starts at being strangers to each other** (low communal strength, low caring) **and grows towards romantic partnership** (high communal strength, high caring). In between a lot of things happen which involve human emotion.

Source: [Human Emotion 10.3: Emotions in a Social World III \(Emotions and Relationships\)](#) - Yale University Youtube

## DOMAIN KNOWLEDGE

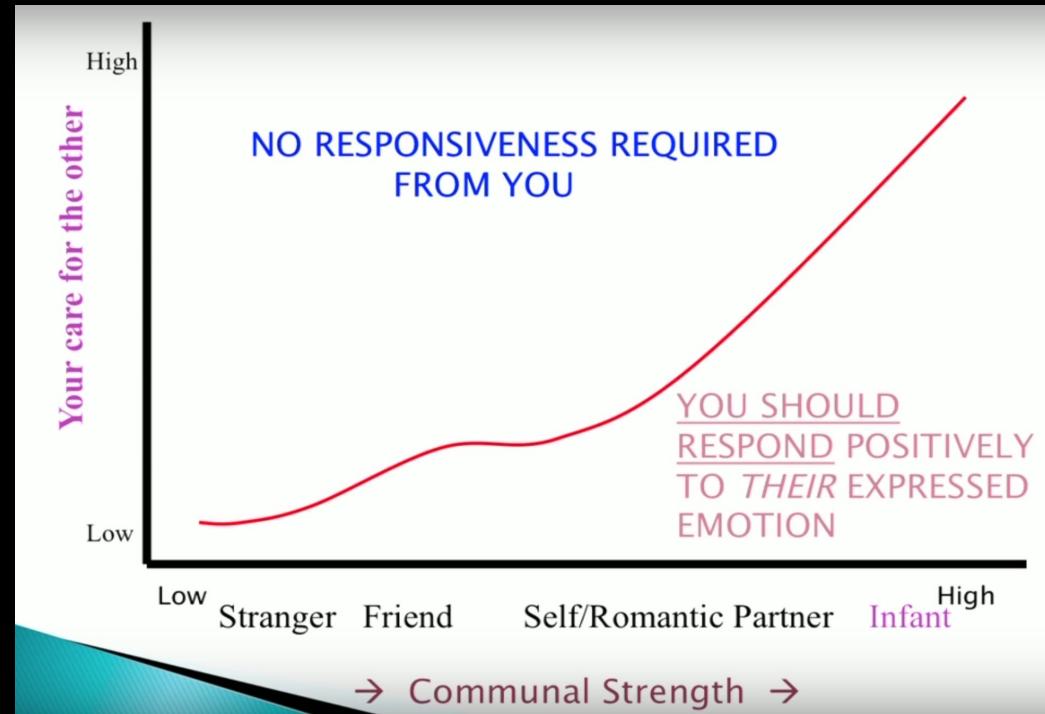


# II CONTEXT & INTERACTION

Emotional expression is a peculiar thing in (online) dating. **The more connected you feel with each other, the more you both are allowed to express emotions.** Yet, many dates explode or implode on the emotional level. **Great interaction design can help to channel the extremities.**

Source: [Human Emotion 10.3: Emotions in a Social World III \(Emotions and Relationships\)](#) - Yale University Youtube

## DOMAIN KNOWLEDGE



GITHUB

III/V

III

GitHub, Inc. github.com/nodejs/node

This repository Search Pull requests Issues Marketplace Explore

nodejs / node Watch 2,406 Unstar 39,275 Fork 7,939

Code Issues 584 Pull requests 202

Node.js JavaScript runtime 🎉🐢🚀🌟 <https://nodejs.org>

18,833 commits 128 branches 443 releases 1,519 contributors

Branch: master New pull request Create new file Upload files Find file Clone or download

assert: use Same-value equality in deepStrictEqual ... Latest commit b0d3bec 28 days ago

doc: fix commit guideline url 4 months ago

benchmark: provide default methods for assert 11 hours ago

deps: cherry-pick 9b21865822243 from V8 upstream 14 hours ago

assert: use Same-value equality in deepStrictEqual 7 hours ago

assert: use Same-value equality in deepStrictEqual 7 hours ago

module: coverity fixes for ESM C++ 11 hours ago

assert: use Same-value equality in deepStrictEqual 7 hours ago

test: fix single test runner regression 4 days ago

tools: disallow trailing whitespace for markdown 10 months ago

.editorconfig test: remove disabled tests directory 2 months ago

.eslintrc.yaml module: Allow runMain to be ESM 9 days ago

.gitattributes src: limit .gitattributes eol to vcbuild.bat 3 years ago

deps doc lib src test tools .editorconfig .eslintrc.yaml .gitattributes

GitHub is a social platform around Git

III

## Bugs & questions (Issues)

The screenshot shows the GitHub Issues page for the `nodejs / node` repository. The page has a dark theme. At the top, there are navigation links for `Pull requests`, `Issues`, `Marketplace`, and `Explore`. Below the header, there are buttons for `Watch` (2,406), `Unstar` (39,275), `Fork` (7,939), and a `New issue` button. A search bar contains the query `is:issue is:open`. The main area displays a list of 584 open issues, with the first few listed below:

- can the fs module operate on fd's opened by a native add-on?** `fs` `question`  
#15433 opened 17 hours ago by `jorangreef`
- Crash in V8 when working with big arrays** `V8 Engine`  
#15422 opened 17 hours ago by `danielam`
- float numbers not pushed into array.** `V8 Engine` `v8.x`  
#15427 opened 21 hours ago by `SkeLLa`
- v8.5.0 is slower than 6.x** `performance` `v8.x`  
#15426 opened 22 hours ago by `yorkie`
- Add `#ifdef O\_DSYNC`** `feature request` `fs` `good first contribution`  
#15425 opened 22 hours ago by `jorangreef`
- Investigate flaky parallel/test-dgram-multicast-set-interface on pi{1,2}-raspbian-wheezy** `arm` `dgram` `test`  
#15419 opened a day ago by `mscdex`
- Investigate flaky parallel/test-http-pipeline-regr-3332 on smartos15-64** `http` `smartos` `test`  
#15418 opened a day ago by `mscdex`
- test-http-createConnection - flaky ?** `http` `test`  
#15416 opened 2 days ago by `mhdawson`
- meta: planning for promiscified fs and crypto** `fs` `crypto` `promiscuous`  
#15415 opened 2 days ago by `mscdex`

III

GitHub, Inc. [github.com/nodejs/node/issues/15413](https://github.com/nodejs/node/issues/15413)

This repository Search Pull requests Issues Marketplace Explore

nodejs / node Watch 2,406 Unstar 39,275 Fork 7,939

Code Issues 584 Pull requests 202

## meta: planning for promisified fs and crypto #15413

Open jasnell opened this issue 2 days ago · 15 comments

 jasnell commented 2 days ago Owner +  
This is largely a heads up.  
yesterday I posted a poll to Twitter asking how users felt about core providing a promisified API for fs ... with two hours remaining in the poll, this is the result:

 **James M Snell**  
@jasnell

Node.js should provide Promisified fs apis by default:

79% Yes!

10% No!

3% It depends (comment)

8% Abstain

Assignees  
No one assigned

Labels  
**crypto**  
**fs**  
**promises**

Projects  
None yet

Milestone  
No milestone

Notifications

You're not receiving notifications from this thread.

III

GitHub, Inc. [github.com/nodejs/node/pulls](https://github.com/nodejs/node/pulls)

This repository Search Pull requests Issues Marketplace Explore

Watch 2,406 Unstar 39,275 Fork 7,939

Code Issues 584 Pull requests 202

Filters is:pr is:open Labels Milestones New pull request

202 Open 9,048 Closed Author Labels Projects Milestones Reviews Assignee Sort

**test: refactor tests for easier isolated execution** build doc #15437 opened an hour ago by bcoenraads 3 of 3

**src: maintain font size in narrow windows** doc #15436 opened 2 hours ago by larsch 1 of 1

**http2: expand list of known headers** c++ http2 #15434 opened 14 hours ago by apapirovska Approved 3 of 3

**deps: patch V8 to 6.1.534.38** V8 Engine #15431 opened 19 hours ago by MylesBorins Approved

**src: prepare platform for upstream V8 changes** c++ V8 Engine #15428 opened 19 hours ago by addaleax Approved 2 of 2

**src: use InstantiateModule instead of deprecated** c++ ES Modules #15423 opened a day ago by danbev Approved 2 of 2

**util: improve format performance** performance util #15422 opened a day ago by BridgeAR Approved 4 of 4

**test: don't skip when common.mustCall() is pending** dgram test #15421 opened a day ago by cjihrig Approved 3 of 3

**doc: prevent displaying empty version picker** doc tools

Features & fixes (Pull requests)

III

GitHub, Inc. [github.com/nodejs/node/pull/15428](https://github.com/nodejs/node/pull/15428)

This repository Search Pull requests Issues Marketplace Explore

nodejs / node Watch 2,406 Unstar 39,275 Fork 7,939

Code Issues 584 Pull requests 202

## src: prepare platform for upstream V8 changes #15428

[Open](#) addaleax wants to merge 1 commit into `nodejs:master` from `addaleax:fix-node-platform`

Conversation 7 Commits 1 Files changed 3 +32 -8

addaleax commented 19 hours ago

V8 platform tasks may schedule other tasks (both background and foreground), and may perform asynchronous operations like resolving Promises.

To address that:

- Run the task queue drain call inside a callback scope. This makes sure asynchronous operations inside it, like resolving promises, lead to the microtask queue and any subsequent operations not being silently forgotten.
- Move the task queue drain call before `EmitBeforeExit()` and only run `EmitBeforeExit()` if there is no new event loop work.
- Account for possible new foreground tasks scheduled by background tasks in `DrainBackgroundTasks()`.

Checklist

make `-j4` test (UNIX), or `vcbuild` test (Windows) passes  
-[] tests and/or benchmarks are included (no, because right now everything still works without this – in the future, some things like WASM would fail otherwise)

Reviewers iasnell matthewloring fhinkel ✓

Assignees No one assigned

Labels C++ V8 Engine

Projects None yet

Milestone

Features & fixes  
(Pull request)

III

GitHub hosts Git repositories

The screenshot shows the GitHub interface for creating a new repository. At the top, there's a navigation bar with icons for search, notifications, and user profile, followed by the URL 'GitHub, Inc. github.com/new'. Below the bar, there are links for 'Pull requests', 'Issues', 'Marketplace', and 'Explore'. On the left, there are three vertical red bars. A large red arrow points from the text 'GitHub hosts Git repositories' towards the central form. The main content area is titled 'Create a new repository' and includes a sub-instruction: 'A repository contains all the files for your project, including the revision history.' It features fields for 'Owner' (set to 'woorm') and 'Repository name'. Below these, a note says 'Great repository names are short and memorable. Need inspiration? How about [probable-happiness](#)'. There's an 'Description (optional)' field, a 'Public' radio button (selected) with the note 'Anyone can see this repository. You choose who can commit.', and a 'Private' radio button with the note 'You choose who can see and commit to this repository.' A checkbox for 'Initialize this repository with a README' is present, with a note explaining it lets you clone the repository to your computer. At the bottom, there are buttons for 'Add .gitignore: None' and 'Add a license: None', and a prominent green 'Create repository' button.

Create a new repository

A repository contains all the files for your project, including the revision history.

Owner Repository name

wooorm /

Great repository names are short and memorable. Need inspiration? How about [probable-happiness](#).

Description (optional)

 **Public**  
Anyone can see this repository. You choose who can commit.

 **Private**  
You choose who can see and commit to this repository.

**Initialize this repository with a README**  
This will let you immediately clone the repository to your computer. Skip this step if you're importing an existing repository.

Add .gitignore: **None** Add a license: **None** ⓘ

**Create repository**

III G

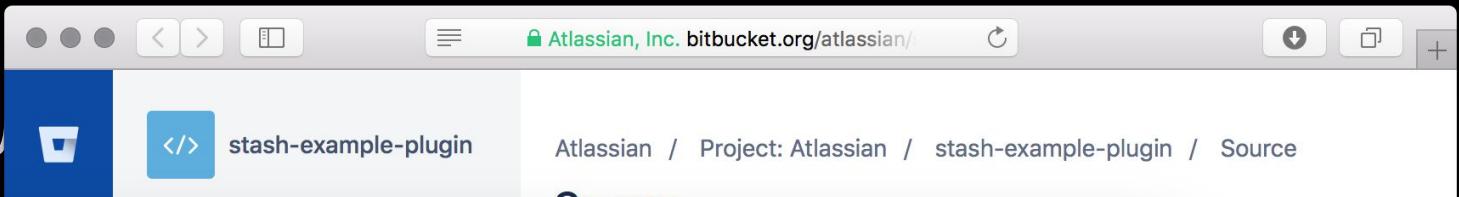


A screenshot of a web browser showing the GitHub Pages homepage. The URL in the address bar is `pages.github.com`. The page features a dark background with white text. At the top right is a "Pages Help" button. The main heading is "GitHub Pages" followed by the subtext "Websites for you and your projects." Below that is the instruction "Hosted directly from your [GitHub repository](#). Just edit, push, and your changes are live." A red arrow-shaped callout points from the left towards the "Bootstrap" example below.

**GitHub serves sites**  
(Pages)



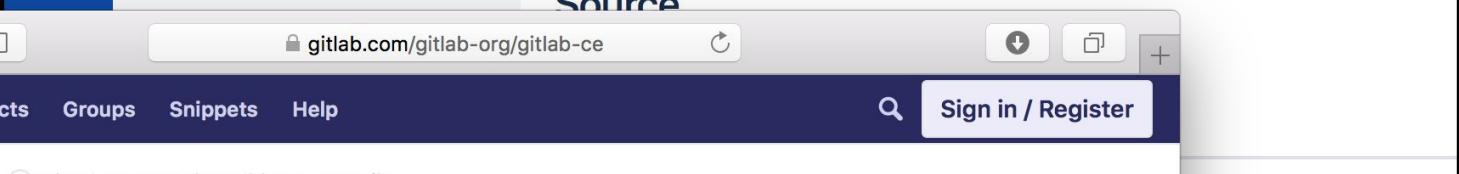
# III GitHub



Atlassian, Inc. bitbucket.org/atlassian/stash-example-plugin

Atlassian / Project: Atlassian / stash-example-plugin / Source

## Source



gitlab.com/gitlab-org/gitlab-ce

GitLab Projects Groups Snippets Help Sign in / Register

GitLab.org > GitLab Community Edition > Details

Alternatives to GitHub:  
Bitbucket & GitLab



## GitLab Community Edition

GitLab Community Edition (CE) is an open source end-to-end software development platform with built-in version control, issue tracking, code review, CI/CD, and more. Self-host GitLab CE on your own servers, in a container, or on a cloud provider.



3772

HTTPS

<https://gitlab.com/gitlab-org/gitlab-ce>



Files (2.5 GB) Commits (66,094) Branches (1,591) Tags (654) Readme Changelog LICENSE

Contribution guide CI configuration

Create profile tab example

Add Apache 2.0 License

STASH-4601: STASHDEV

STASHDEV-9545: upgrad

STASH-4601: STASHDEV

various pages around Stash  
tors in Stash 3.x.

# III GitHub



bash

```
[examples] $ git init
```

```
Initialized empty Git repository in  
/Users/tilde/projects/oss/examples/.git/
```

```
[examples] $ echo "Hello World!" > readme.md
```

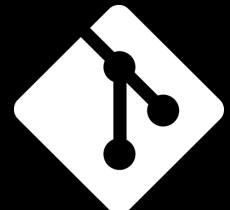
```
[examples] $ git add --all
```

```
[examples] $ git commit --message "Add readme"
```

```
[master (root-commit) 0ee1887] Add readme  
1 file changed, 1 insertion(+)  
create mode 100644 readme.md
```

```
[examples] $
```

Git is version control for code



III

GitHub, Inc. github.com/nodejs/node

This repository Search Pull requests Issues Marketplace Explore

nodejs / node Watch 2,406 Unstar 39,275 Fork 7,939

Code Issues 584 Pull requests 202

Node.js JavaScript runtime 🎉🐢🚀🌟 <https://nodejs.org>

18,833 commits 128 branches 443 releases 1,519 contributors

Branch: master New pull request Create new file Upload files Find file Clone or download

R assert: use Same-value equality in deepStrictEqual ... Latest commit b0d3bec 28 days ago

File	Commit Message	Time Ago
deps	doc: fix commit guideline url	4 months ago
doc	benchmark: provide default methods for assert	11 hours ago
lib	deps: cherry-pick 9b21865822243 from V8 upstream	14 hours ago
src	assert: use Same-value equality in deepStrictEqual	7 hours ago
test	assert: use Same-value equality in deepStrictEqual	7 hours ago
tools	module: coverity fixes for ESM C++	11 hours ago
.editorconfig	test: fix single test runner regression	4 days ago
.eslintignore	tools: disallow trailing whitespace for markdown	10 months ago
.eslintrc.yaml	test: remove disabled tests directory	2 months ago
.gitattributes	module: Allow runMain to be ESM	9 days ago
	src: limit .gitattributes eol to vcbuild.bat	3 years ago

GIT

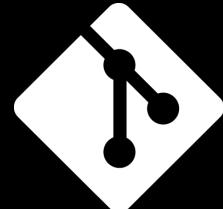
IV/V

# IV GIT

?

Git is a version control system for tracking changes in computer files and coordinating work on those files among multiple people.

[wikipedia.org](https://en.wikipedia.org)



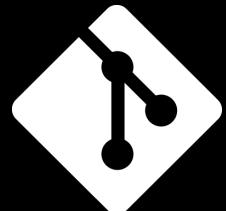
# IV GIT

?

Git is a **version control** system for tracking changes in computer files and coordinating work on those files among multiple people.

Collaborate, track,  
roll back

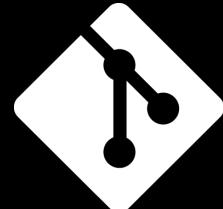
[wikipedia.org](https://wikipedia.org)



# IV GIT

This is Git

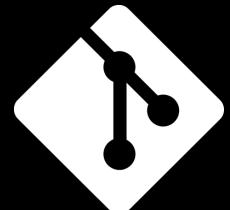
```
bash  
[examples] $ git init  
Initialized empty Git repository in  
/Users/tilde/projects/oss/examples/.git/  
[examples] $ echo "Hello World!" > readme.md  
[examples] $ git add --all  
[examples] $ git commit --message "Add readme"  
[master (root-commit) 0ee1887] Add readme  
1 file changed, 1 insertion(+)  
create mode 100644 readme.md
```



# IV GIT

## COMMANDS

- ❖ **git init** Create repository
- ❖ **git status** Current state
- ❖ **git add new** Track file
- ❖ **git add existing** Stage file
- ❖ **git commit** Store change
- ❖ **git log** Show progress



# IV GIT

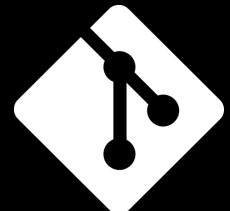
# GUIDES

The screenshot shows a web browser window displaying the GitHub Guides website at <https://guides.github.com>. The page title is "GitHub Guides". The main content area features two guide cards:

- Understanding the GitHub flow**: A purple card with a gear icon. Description: "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." Read time: 5 minute read.
- Hello World**: A red plaid card with a globe icon. Description: "The easiest way to get started with GitHub. In this guide you'll complete a time honored 'Hello World' exercise, and learn GitHub essentials." Read time: 10 minute read.

At the bottom of the page, there is a blue footer bar with the URL <https://guides.github.com/activities/hello-world/>.

[guides.github.com](https://guides.github.com)



# MARKDOWN

V/V

# MARKD



~/example.md

```
# Level 1 heading  
## Level 2 heading  
### Level 3 heading  
##### Level 5 heading  
##### Level 6 heading
```

A normal paragraph

- \* An
- \* Unordered
- \* List

1. An
2. Ordered
3. List

HEADING  
&  
LIST



V MAR

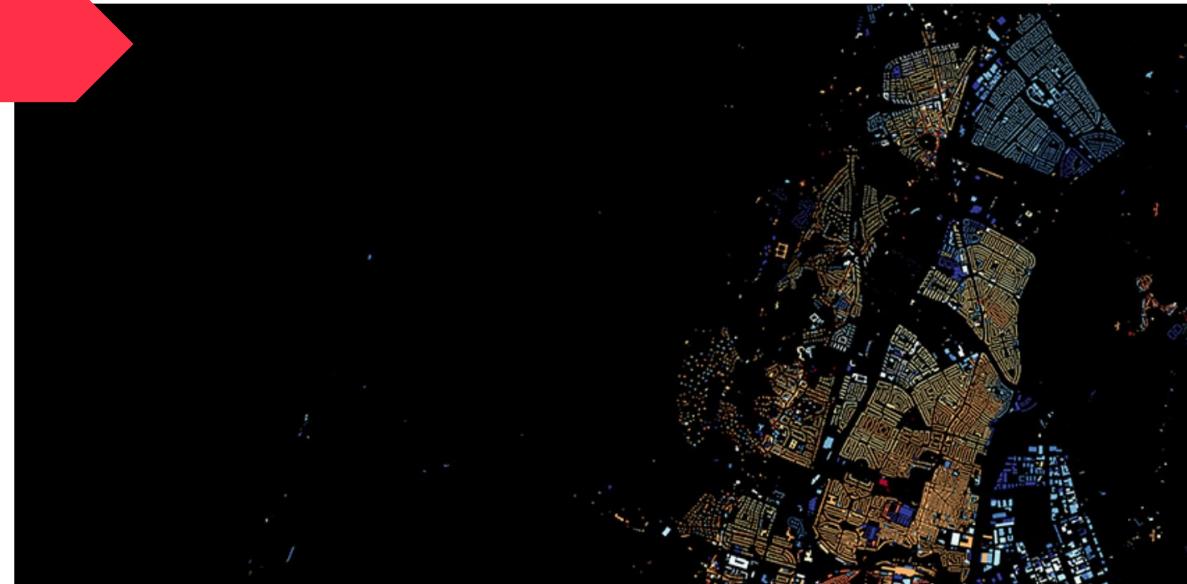
# Buildings by year of construction

View map on <http://code.waag.org/buildings>.

Map showing all 9,866,539 [buildings](#) in the Netherlands, shaded according to year of construction.

Data from [BAG](#), via [CitySDK](#). Map made with [TileMill](#) by [Bert Spaan, Waag Society](#), inspired by [BKLYNR](#).

readme.md



GitHub, Inc. [github.com/nodejs/node/pull/15428](https://github.com/nodejs/node/pull/15428)

This repository Search Pull requests Issues Marketplace Explore

nodejs / node Watch 2,406 Unstar 39,275 Fork 7,939

Code Issues 584 Pull requests 202

## src: prepare platform for upstream V8 changes #15428

[Open](#) addaleax wants to merge 1 commit into `nodejs:master` from `addaleax:fix-node-platform`

Conversation 7 Commits 1 Files changed 3 +32 -8

addaleax commented 19 hours ago

V8 platform tasks may schedule other tasks (both background and foreground), and may perform asynchronous operations like resolving Promises.

To address that:

- Run the task queue drain call inside a callback scope. This makes sure asynchronous operations inside it, like resolving promises, lead to the microtask queue and any subsequent operations not being silently forgotten.
- Move the task queue drain call before `EmitBeforeExit()` and only run `EmitBeforeExit()` if there is no new event loop work.
- Account for possible new foreground tasks scheduled by background tasks in `DrainBackgroundTasks()`.

Checklist

make -j4 test (UNIX), or vcbuild test (Windows) passes  
-[] tests and/or benchmarks are included (no, because right now everything still works without this – in the future, some things like WASM would fail otherwise)

Reviewers iasnell matthewloring fhinkel ✓

Assignees No one assigned

Labels C++ V8 Engine

Projects None yet

Milestone

V M

Features & fixes  
(Pull request)

V MAR

# Open Source Guides

build passing

Open Source Guides (<https://opensource.guide/>) are a collection of resources for individuals, communities, and companies who want to learn how to run and contribute to an open source project.

github/  
[opensource.guide](https://opensource.guide)

## Background

The first set of Open Source Guides were created and curated by GitHub, along with input from outside community reviewers, but they are not exclusive to GitHub products.

Our goal is to aggregate community best practices, *not* what GitHub (or any other individual or entity) thinks is best. Therefore, we try to use examples and quotations from others to illustrate our points.

**Open Source Guides are a resource and a discussion forum.** One reason we started this project is because we felt that there weren't enough resources for people creating open source projects. We made these guides open source in hopes that you'll use this space to talk about best practices, then document them when you've found consensus. We'd like this to be a safe space to talk about what's hard, what's scary, and what's simply confusing about running open source projects.

## Roadmap



## Slides

- [Slides](#)

## Assignments

### Markup language (lightweight)

In this assignment you'll learn to:

- Practice
- Time: 0:30h
- Goals: subgoal 1

#### Description

Take ± 30 minutes to learn mark



... see "Congratulations".

#### Tips

- [Markdown Cheat Sheet \(Markdown\)](#) — Quick reference and showcase
- [Basic writing & formatting syntax \(Markdown and GitHub\)](#) — Markdown specifically for GitHub
- Stuck? See the [Bugs](#) section of the course readme to find a list of troubleshooting tips

### Try Git

In this assignment you'll learn the basics of Git.

#### Synopsis

TAKE 30M TO BEGIN THE MARKUP ASSIGNMENT ON GITHUB



# Katacoda learn Git

In this assignment you'll learn the basics of Git.



## Synopsis

- Practice
- Time: 0:15h

## Description

Take ± 15 minutes to [learn Git](#) through the following scenario (and follow scenario 1 (and 2 if you have enough time)).



Follow scenario 1 (and 2 if you have enough time).

## Tips

- [GitHub Guides \(article\)](#)
- Stuck? See the [Bugs](#) section of the course readme to find a list of troubleshooting tips

## Extra resources

- [Flight rules for Git](#)

TAKE 30M TO BEGIN THE TRY GIT ASSIGNMENT ON GITHUB

# HOMEWORK

VII/VII

# VI EXERCISE 1 - IDEAS



**15-20 minutes**

Draw & write down as many **dating ideas** that you have right now for the dating site that you are going to create. Use A3-paper.

Reflect on the **connection between people**. How can you move from being strangers towards partnerships?

What **job story (feature)** are you going to work on? Write down your first thoughts.

# Homework

---

## I. Github - Octocat

In this assignment you'll learn the basics of GitHub and advance your knowledge of Git.

### Synopsis

- Practice
- Time: 1:00h
- Goals: subgoal 3
- Due: before [lab 2](#)

### Tips

- [GitHub Glossary](#) (article) — features
- [Git Cheat Sheets](#) (cheat sheet)
- Stuck? See the [Bugs](#) section of the course readme to find a list of troubleshooting tips



### Description

Take ± 30 minutes to follow the [Introduction to GitHub](#) exercise. Then, take ± 30 minutes to follow the [GitHub Pages from the Command Line](#) exercise.

If you completed the exercises, mark this assignment as complete by opening an issue on our [GitHub issue tracker](#). Include two links in your issue: one to the closed PR from the [Introduction to GitHub](#) exercise, the other to the GitHub Pages website from [GitHub Pages](#) exercise. Let us know in the issue what you thought of the exercises.

### Extra resources

START WORKING ON THE OCTOCAT ASSIGNMENT ON GITHUB



# HAND IN

# ISSUES

A screenshot of a GitHub repository page for 'cmda-bt / pt-course-18-19'. The page shows the 'Issues' tab selected, with 3 open issues listed. A yellow arrow points from the text 'AL GEDAAN ???' to the repository name at the top of the screenshot.

cmda-bt / pt-course-18-19

Issues 3 | Pull requests 0 | Wiki | Insights | Settings

Filters: is:issue is:open | Labels 18 | Milestones 0 | New issue

Author	Labels	Milestones	Assignee	Sort
Dejorden94	week-1			
VineKaars	week-1			
robert-hoekstra	week-1			

ProTip! Add no:assignee to see everything that's not assigned.

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GITHUB.COM/CMDA-BT/JS-BOOTCAMP-18-19/ISSUES

# HAND IN

# ISSUES

Search or jump to... Pull requests Issues Marketplace Explore Watch 1 Star 3 Fork 0

## Wiki pagina

Kaan Cenik edited this page on 16 Mar · 1 revision

### Moodboard Tinder

Pages 19

Find a Page...

Home

- 1.1 Competitive Analyses
- 1.2 Mood Board
- 1.3 Persona
- 2.1 Job Stories
- 2.2 Sitemap
- 2.3 Wireframes
- 2.4 Static HTML Page
- 2.5 Presentational CSS
- 3.1 Code editor
- 3.2 Extensions
- 3.3 Linter
- 4.1 NPM Modules
- 4.2 Github Workflow

# GITHUB WIKI

# BENCHMARK

cmdmethods.nl



## Benchmark Creation

E-matching.nl

Tinder.com

Theinnercircle.co

Parship.com

Happn.com/en

Lexa.nl

Okcupid.com

Relatie.elitedating.nl



# STYLEGUIDE

- Logo('s)
- Color palette('s)
- Fonts
- Icons
- Visuals and photography

The image is a composite of several visual elements related to branding:

- Visual Brand Assets:** A dark blue header with the text "Visual Brand Assets" in white. Below it are four icons in yellow, teal, pink, and orange hexagons, each with a corresponding label: "Logo", "Colors", "Fonts", and "Visuals".
- Main Logo:** A yellow shield-shaped icon containing a stylized sun-like logo.
- Color scheme:** A teal shield-shaped icon containing a paint palette and brush.
- Fonts & Typography:** A pink shield-shaped icon containing the letters "ABC".
- Photography & Other Visuals:** An orange shield-shaped icon containing a camera.
- branding guidelines:** A large, bold, black sans-serif font title at the bottom left.
- Infographic:** A detailed diagram titled "branding guidelines" showing various components of a brand identity. It includes sections like "Visual Identity", "Strategy", "Brand Tone", "Copy writing", "Social Media", and "Market Positioning". Each section has sub-points and icons.
- Checklist:** A horizontal row of circular icons with accompanying text, such as "Logo Treatment", "What not to do", "The Logo Designing", "The Brand Structure", "House Type", "Types of Grids", "The Brand Category", and "Logo Trends".
- Logos:** A row of small, diverse logos from various brands.
- Branding Mag logo:** A small circular logo for "branding mag" with the text "Created with Visme" below it.

EXIT ;

SEE YOU IN LAB II/XI!