Lifehack

Samarbejde

Mange programmører

Samme kodebase

Samme GitHub repo

Dag 2

GitHub repo: Tine-m/lifehackfall2026

Fil	Ansvar	Ændres af jer?
Main.java	Starter Javalin og registrerer team controllers	Ja
MainController.java	Styrer forsiden vha. LifehackRegistry	Nej
LifehackRegistry.java	Registrerer life hacks til fælles forside	Ja
Index.html.java	Viser alle life hacks fra LifehackRegistry	Nej

```
public class Main {

  public static void main(String[] args) {
     Javalin.create(config -> {
        config.staticFiles.add("/public");
        config.fileRenderer(new
                  JavalinThymeleaf(ThymeleafConfig.templateEngine()));

       new MainController().setRoutes(config); // Fælles controller

        // TODO: registrér jeres egen controller endpoints herunder
         new QuoteController(connectionPool).setRoutes(config);
```

I skal tilføje jeres Controller objekt her ligesom QuoteControlleren ovenfor

```
        // TODO: registrere jeres forside i LifehackRegistry klassen
        }).start(7070);

    }
}
```

I skal ikke ændre noget i klassen

```
public class MainController {

    public void setRoutes(JavalinConfig config) {
        config.routes.get("/", ctx -> index(ctx));
    }

    private void index(Context ctx) {
        ctx.attribute("lifehackSites",
                LifehackRegistry.getSites());

        ctx.render("index.html");
    }
}
```

I skal ikke ændre noget i index.html

```
<h1>Efterår 2026</h1>
<div class="card-grid">
    <div class="card" th:each="site : ${lifehackSites}">

        <img class="card-image"
             th:src="@{${site.thumbnail}}">

        <div class="card-title"
             th:text="${site.title}"></div>

        <a class="card-cta"
           th:href="@{${site.url}}"
           th:text="${site.cta}">
        </a>

    </div>
</div>
```

I skal ikke ændre noget i klassen

```
public class LifehackSite {
    private String title;
    private String cta;
    private String url;
    private String thumbnail;

    public LifehackSite(String title, String cta, String url, String thumbnail) {
        this.title = title;
        this.cta = cta;
        this.url = url;
        this.thumbnail = thumbnail;
    }

    public String getTitle() {
        return title;
    }

    public String getCta() {
        return cta;
    }

    public String getUrl() {
        return url;
    }

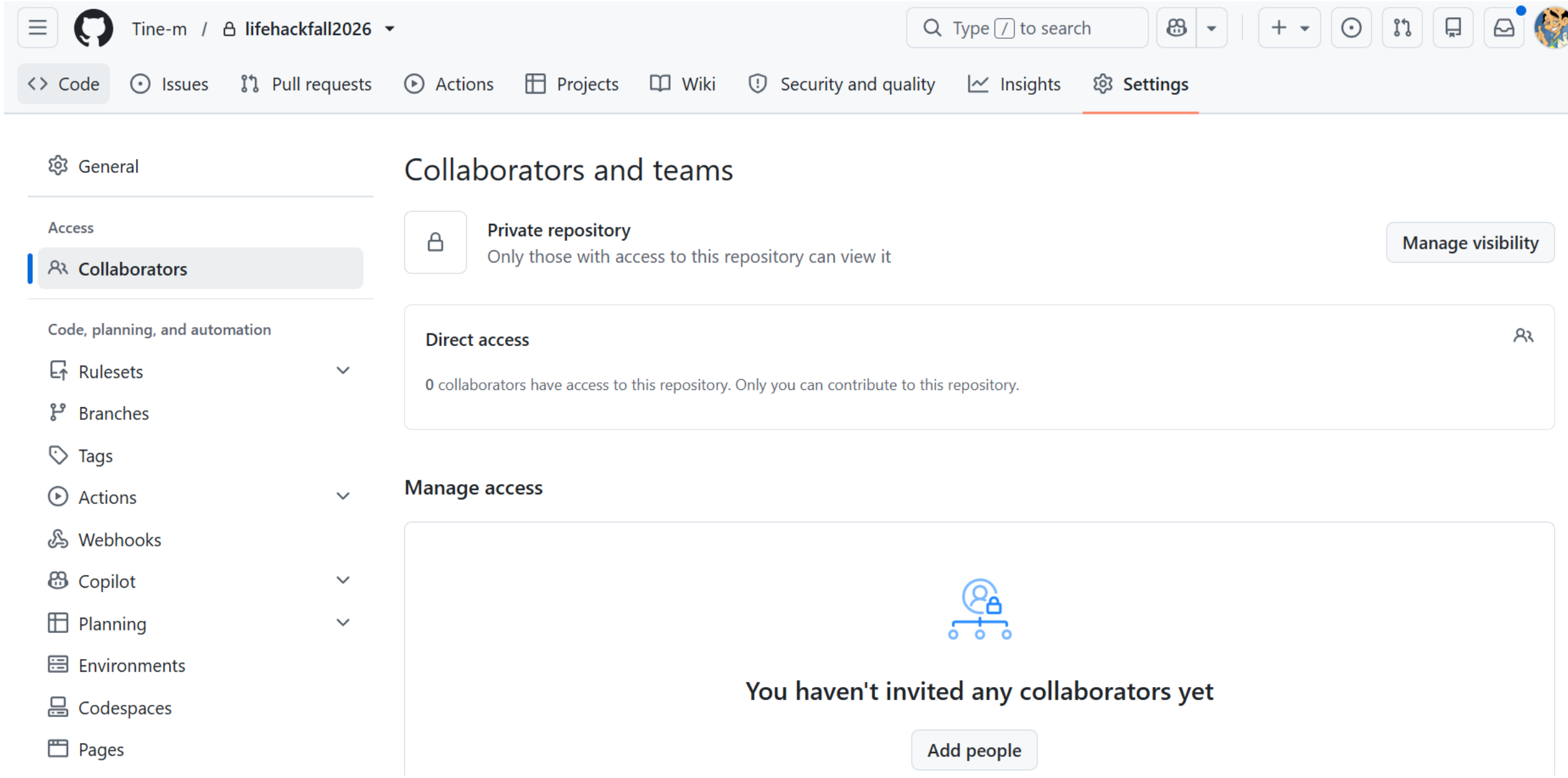
    public String getThumbnail() {
        return thumbnail;
    }
}
```

```
public class LifehackRegistry {

    public static List<LifehackSite> getSites() {
        return List.of(
                // teamteachers
                new LifehackSite(
                        "Filosoffernes hjørne",
                        "Få et råd",
                        "/philosophers",
                        "/images/teamteachers/socrates.jpg"
        );
    }
}
```

I skal tilføje jeres LifehackSite objekt til listen

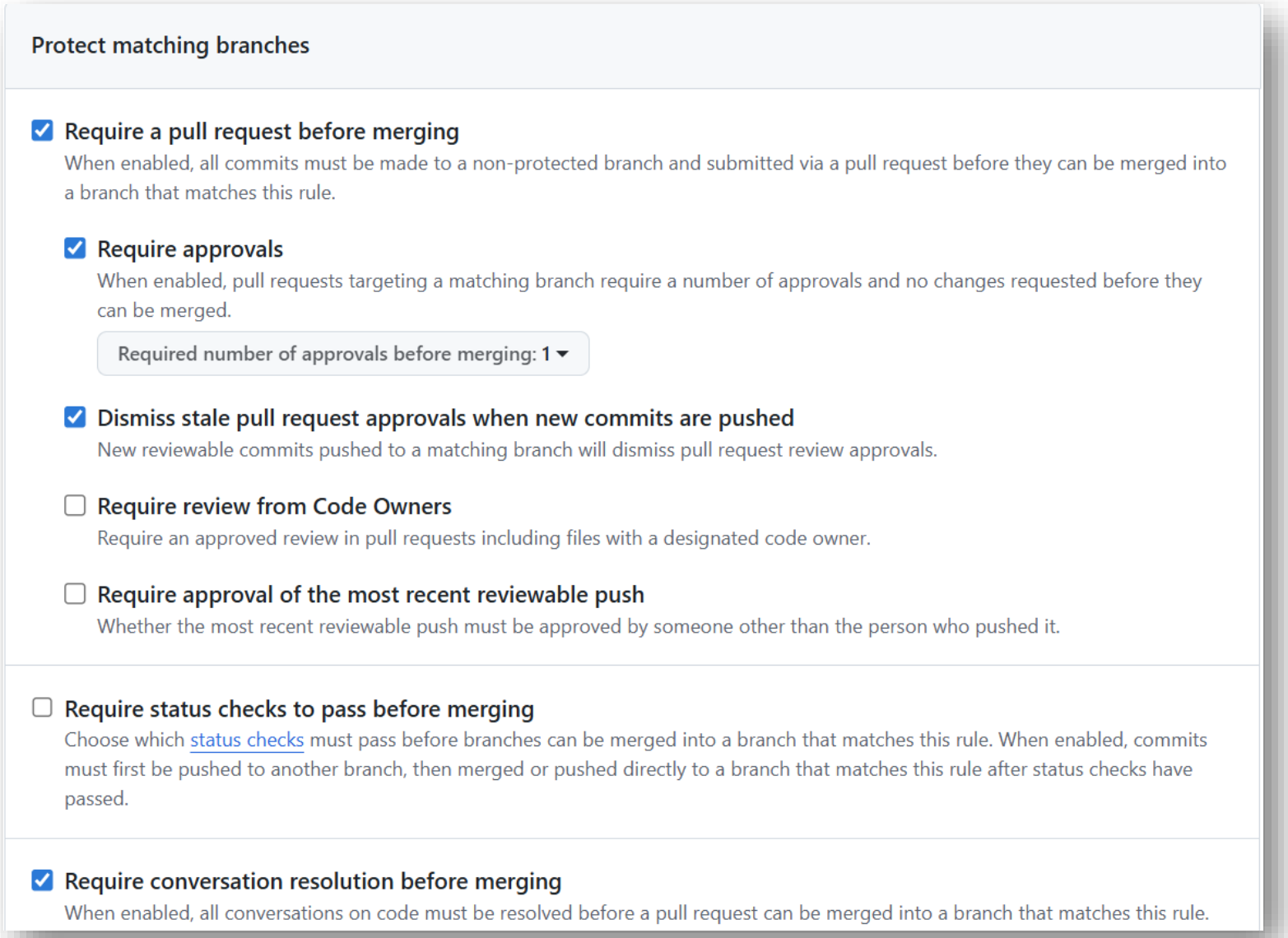
I skal inviteres til repo og project som collaborators



Branch Protection

Vi gør os klar til code reviews med Pull Requests

Det bliver ikke muligt at merge direkte til main uden en approved PR.



Navngivning af branches

- Branchens navn skal gøre det nemt at se, hvilken opgave der arbejdes på.

- Navngivning er beskrevet i vores kodestandard dokument
  - Branch navn skal være beskrivende og enten indeholde teamnavn + tekst eller issue nr., f.eks.

    teama-animated-menu-items

    teama-issue-#16

https://github.com/Tine-m/lifehackfall2026/edit/main/README.md

Tine-m / lifehackfall2026

Code | Issues 18 | Pull requests | Insights | Settings

lifehackfall2026 / README.md in

Cancel changes | Commit changes...

Edit | Preview

Spaces | 4 | Soft wrap

```
1. Clone dette repo
2. Opret en `lifehack` database i Postgres
3. Åben IntelliJ og importér alle dependencies
4. Build og kør app og se den på port 7070


## Fælles forside og registrering af routes

I skal indledningsvis lave to registreringer:
- Registrering af team controllers i `Main.java
- Registrering af jeres Lifehacks i `LifehackRe

### Registrering af team controller i `Main.jav

```java
Javalin.create(config -> {
```

Use Control + Shift + m to toggle the tab key moving focus.

Attach files by dragging & dropping, selecting or pasting them.

Propose changes

Commit message

Update README.md

Extended description

Add an optional extended description...

Commit Email

tinemarbjerg@gmail.com

You can't commit to main because it is a protected branch

Create a **new branch** for this commit and start a pull request Lea

more about pull requests

Cancel | Propose changes

Kan ikke opdatere direkte på main branch
```

Hvad hvis man har glemt at oprette branch?

Hvis du ikke har commit endnu er løsning at oprette en feature branch med det samme. De ændrede filer følger automatisk med over på den nye branch.

```
# Opret en ny branch og skift til den
git checkout -b feature/min-feature

# Commit ændringerne på den nye branch
git add .
git commit -m "Implement feature"
```

Hvad hvis man har glemt at oprette branch?

Ændringerne ER committet på lokal main. Løsning: Opret en feature branch, og nulstil derefter lokal main.

```
# 1. Opret feature branch med alle commits (kan også bruge checkout –b kommando)
git switch -c feature/min-feature

# 2. Push feature branch til GitHub
git push -u origin feature/min-feature

# 3. Skift tilbage til main (kan også bruge checkout kommando)
git switch main

# 4. Hent nyeste information fra GitHub
git fetch origin

# 5. Nulstil lokal main til remote main
git reset --hard origin/main
```

Opret Pull Request

Inbox | What | What | Settir | pgAd | Work | githu | How | a goo | Autor | Lifeha | Tine-m

https://github.com/Tine-m/demo-pr

Chat

EK Bookmarks | 1sem | 2. sem | 2. sem kursus | dat2Cph | 4. semester E26 | 4. sem SP | SP- Lyngby | ChatGPT - sys 4. se... | Andre favoritter

Tine-m / demo-pr

Type / to search

Code | Issues | Pull requests | Actions | Projects | Wiki | Security and quality | Insights | Settings

demo-pr

Public

Pin | Watch 0 | Fork 0 | Star 0

teamteachers-add-readme had recent pushes 8 seconds ago

Compare & pull request

main | 2 Branches | 0 Tags | Go to file T | Code

Tine-m-test First commit — 849f223 · 5 minutes ago — 1 Commit

src/main	First commit	5 minutes ago
.gitignore	First commit	5 minutes ago
pom.xml	First commit	5 minutes ago

README

Add a README

About

No description, website, or topics provided.

Activity

0 stars

0 watching

0 forks

Releases

No releases published

Create a new release

Packages

No packages published

Publish your first package

Open a pull request

Create a new pull request by comparing changes across two branches. If you need to, you can also compare across forks. Learn more about diff comparisons here.

base: main ← compare: teamteachers-add-readme ✓ Able to merge. These branches can be automatically merged.

Add a title *

add README.md

Add a description

Write | Preview

Har tilføjet en REAADME fil med en hilsen

Markdown is supported | Paste, drop, or click to add files

Create pull request

Reviewers

No reviews

Assignees

No one—assign yourself

Labels

None yet

Projects

None yet

Milestone

No milestone

Development

Use Closing keywords in the description to automatically close issues

Helpful resources

Inbox | What | What | Settir | pgAd | Work | githu | How | a goo | Autor | Lifeha | Comp

https://github.com/Tine-m/demo-pr/compare/teamteachers-add-readme?expand=1

Chat

EK Bookmarks | 1sem | 2. sem | 2. sem kursus | dat2Cph | 4. semester E26 | 4. sem SP | SP- Lyngby | ChatGPT - sys 4. se... | Andre favoritter

Markdown is supported | Paste, drop, or click to add files

Create pull request

Remember, contributions to this repository should follow our GitHub Community Guidelines.

None yet

Milestone

No milestone

Development

Use Closing keywords in the description to automatically close issues

Helpful resources

GitHub Community Guidelines

1 commit | **1** file changed | **1** contributor

Commits on Oct 20, 2026

add README.md

Tine-m-test committed 3 minutes ago

dfdbd5e

Showing **1 changed file** with **1 addition** and **0 deletions**.

Split | Unified

1 README.md

```
@@ -0,0 +1 @@
1 + # Hello everybody!
```

Inbox | What | What | Settir | pgAd | Work | githu | How | a goo | Autor | Lifeha | Comp

https://github.com/Tine-m/demo-pr/compare/teamteachers-add-readme?expand=1

Chat

EK Bookmarks | 1sem | 2. sem | 2. sem kursus | dat2Cph | 4. semester E26 | 4. sem SP | SP- Lyngby | ChatGPT - sys 4. se... | Andre favoritter

Har tilføjet en REAADME fil med en hilsen

Markdown is supported | Paste, drop, or click to add files

Labels

None yet

Projects

None yet

Milestone

No milestone

Development

Use Closing keywords in the description to automatically close issues

Helpful resources

GitHub Community Guidelines

Create pull request

Remember, contributions to this repository should follow our GitHub Community Guidelines.

Create pull request
Open a pull request that is ready for review

Create draft pull request
Cannot be merged until marked ready for review

1 commit | 1 fil | 1 contributor

Commits on Oct 20, 2026

add README.md
Tine-m-test committed 3 minutes ago

dfdbd5e

Showing 1 changed file with 1 addition and 0 deletions.

Split | Unified

1 README.md

https://github.com/Tine-m/demo-pr/pull/1

EK Bookmarks | 1sem | 2. sem | 2. sem kursus | dat2Cph | 4. semester E26 | 4. sem SP | SP- Lyngby | ChatGPT - sys 4. se... | Andre favoritter

Open **Tine-m** wants to merge 1 commit into `main` from `teamteachers-add-readme`

Conversation 0 | Commits 1 | Checks 0 | Files changed 1 +1

Tine-m commented now — Owner

Har tilføjet en REAADME fil med en hilsen

add README.md dfdbd5e

No conflicts with base branch

Merging can be performed automatically.

Merge pull request | You can also merge this with the command line. View command line instructions.

- **Create a merge commit**
  All commits from this branch will be added to the base branch via a merge commit.
- **Squash and merge**
  The 1 commit from this branch will be added to the base branch.
- **Rebase and merge**
  The 1 commit from this branch will be rebased and added to the base branch.

Still in progress? Convert to draft

Add a comment

Write | Preview

Add your comment her

Reviewers
No reviews
Still in progress? Convert to draft

Assignees
No one—assign yourself

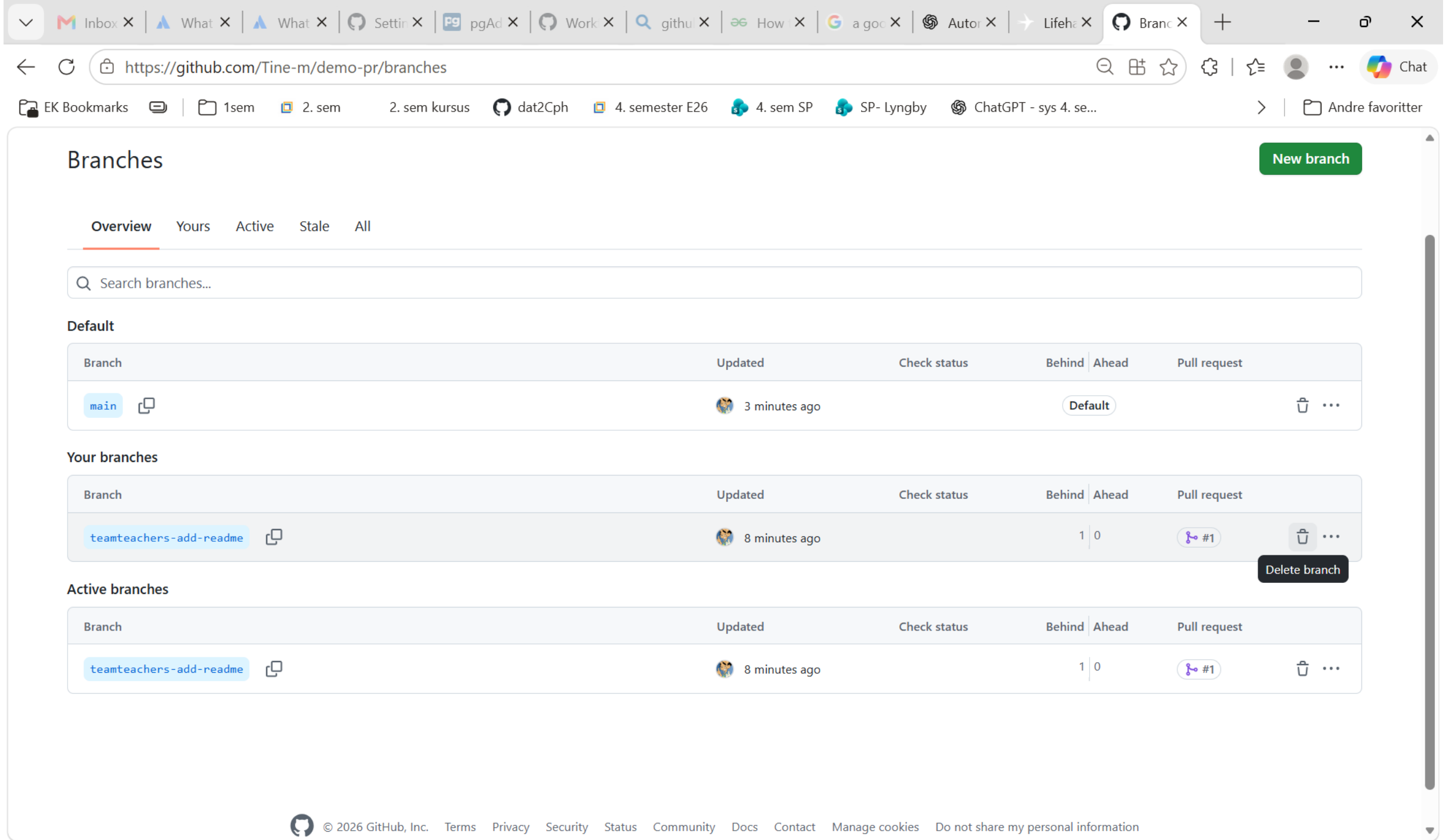
Labels
None yet

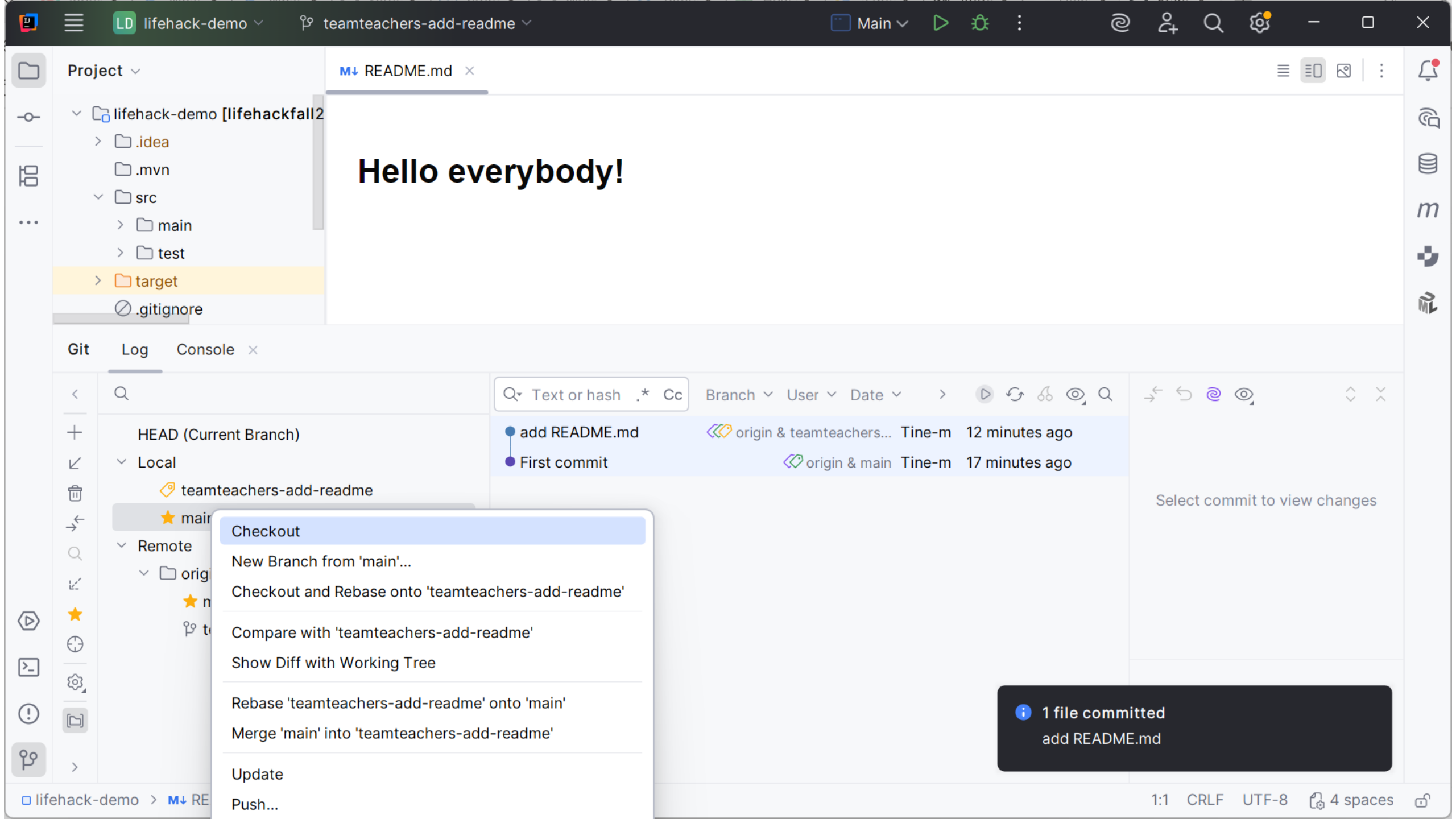
Projects
None yet

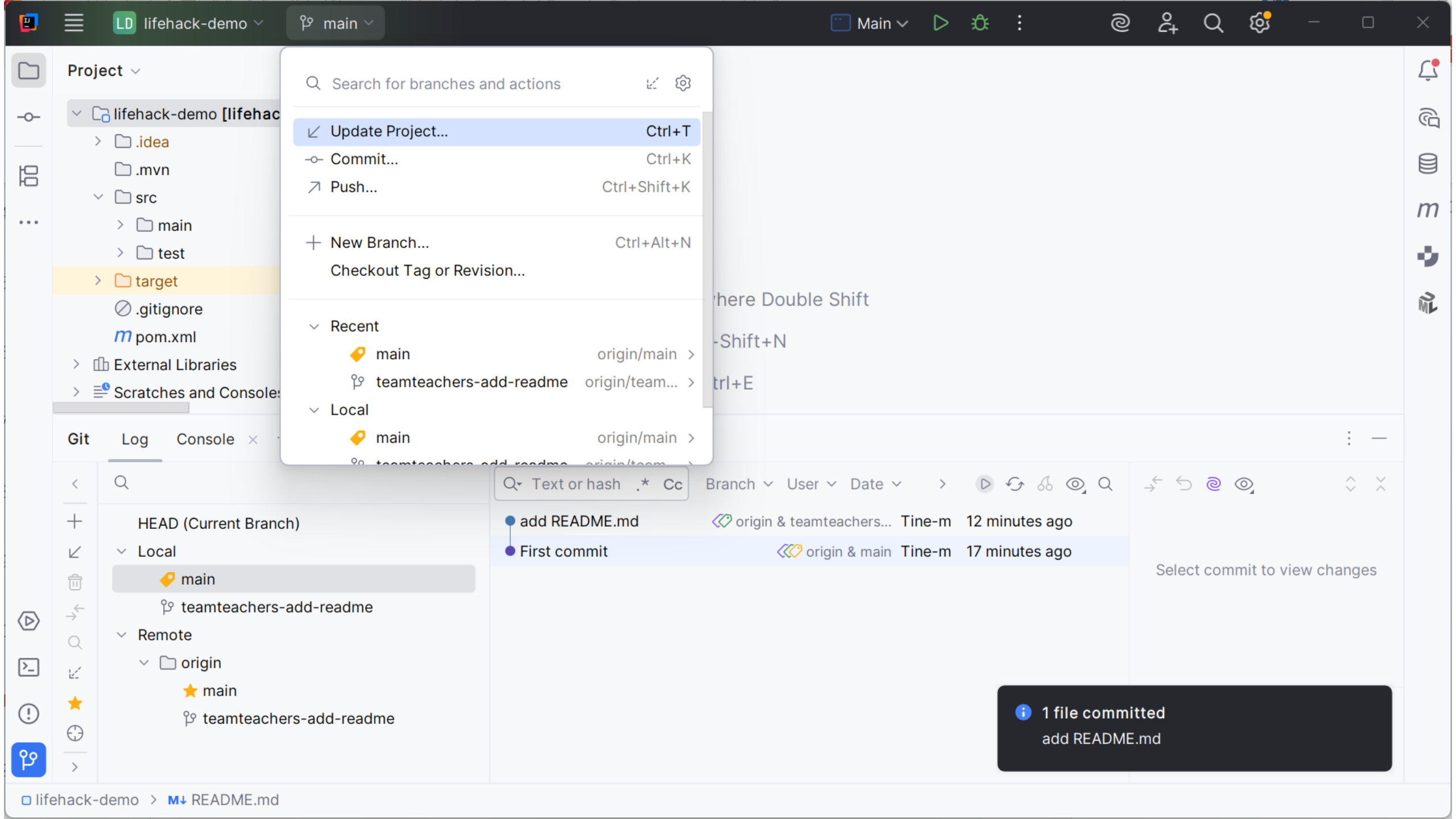
Milestone
No milestone

Development
Successfully merging this pull request may close these issues.
None yet

Notifications Customize
Unsubscribe


https://github.com/Tine-m/demo-pr/branches
Chat
EK Bookmarks
1sem
2. sem
2. sem kursus
dat2Cph
4. semester E26
4. sem SP
SP- Lyngby
ChatGPT - sys 4. se...
Andre favoritter
Branches
New branch
Overview
Yours
Active
Stale
All
Search branches...
Default
Branch
Updated
Check status
Behind
Ahead
Pull request
main
3 minutes ago
Default
Your branches
Branch
Updated
Check status
Behind
Ahead
Pull request
teamteachers-add-readme
8 minutes ago
1
0
#1
Delete branch
Active branches
Branch
Updated
Check status
Behind
Ahead
Pull request
teamteachers-add-readme
8 minutes ago
1
0
#1
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Terms
Privacy
Security
Status
Community
Docs
Contact
Manage cookies
Do not share my personal information


lifehack-demo
teamteachers-add-readme
Main
Project
README.md
lifehack-demo [lifehackfall2
.idea
.mvn
src
main
test
target
.gitignore
Hello everybody!
Git
Log
Console
Text or hash
Branch
User
Date
HEAD (Current Branch)
Local
teamteachers-add-readme
Remote
add README.md
origin & teamteachers...
Tine-m
12 minutes ago
First commit
origin & main
Tine-m
17 minutes ago
Select commit to view changes
Checkout
New Branch from 'main'...
Checkout and Rebase onto 'teamteachers-add-readme'
Compare with 'teamteachers-add-readme'
Show Diff with Working Tree
Rebase 'teamteachers-add-readme' onto 'main'
Merge 'main' into 'teamteachers-add-readme'
Update
Push...
1 file committed
add README.md
1:1
CRLF
UTF-8
4 spaces


lifehack-demo
main
Main
Project
lifehack-demo [lifehac
.idea
.mvn
src
main
test
target
.gitignore
pom.xml
External Libraries
Scratches and Consoles
Search for branches and actions
Update Project... Ctrl+T
Commit... Ctrl+K
Push... Ctrl+Shift+K
New Branch... Ctrl+Alt+N
Checkout Tag or Revision...
Recent
main origin/main
teamteachers-add-readme origin/team...
Local
main origin/main
here Double Shift
-Shift+N
trl+E
Git
Log
Console
Text or hash .* Cc
Branch
User
Date
HEAD (Current Branch)
Local
main
teamteachers-add-readme
Remote
origin
main
teamteachers-add-readme
add README.md origin & teamteachers... Tine-m 12 minutes ago
First commit origin & main Tine-m 17 minutes ago
Select commit to view changes
1 file committed
add README.md
lifehack-demo
README.md

Før du opretter PR og før du merger PR:

Synkroniser med main (hent seneste ændringer)

Opdater din lokale main:

git checkout main

git pull origin main

git checkout feature/my-feature

git merge main

Pull Requests

Inden du opretter pull request'en, skal du sikre dig at:

- alle coding guidelines er overholdt
- projektet kan bygges og startes
- alle automatiserede tests kører uden fejl
- pull request sker til den rigtige branch
- du i pull request beskrivelsen opridser hvad der er rettet og hvorfor

Retningslinjer

- Når du vælger reviewer(s) til din pull request, så tænk over hvem den er mest relevant for (udviklere der har arbejdet på projektet eller lignende projekter), og ikke for mange.
- Respekter folks tid - det gælder begge parter. Hjælp reviewers med at forstå opgaven. Hjælp opgaveløseren med at komme hurtigt videre.

🚀 Beskrivelse

Beskriv kort hvad denne PR ændrer eller introducerer.

📌 Linked Issues

Closes #ISSUE_NUMBER

📋 Checklist Før Review

- [ ] Min kode følger kodestandarden.
- [ ] Jeg har selv reviewet koden først.
- [ ] Ingen kompileringsfejl.
- [ ] Testet lokalt hvor alt virkede for forventet.