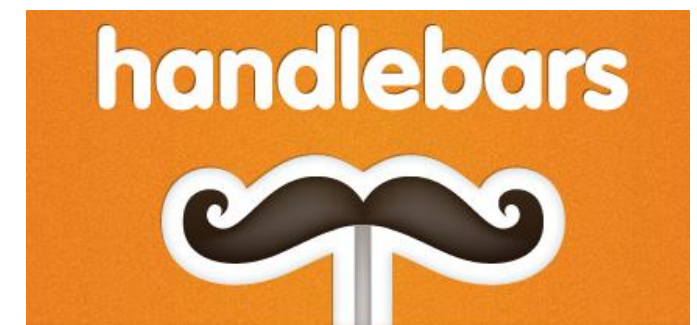
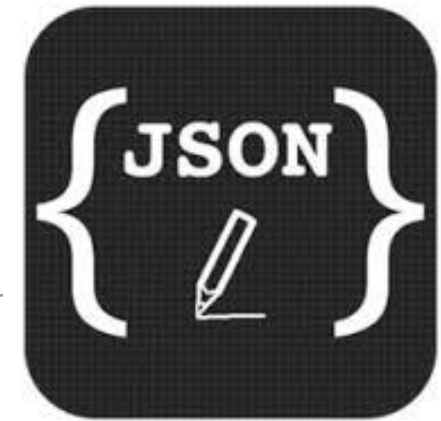


Web App Introduction



Starter App

- We will always start a new project by importing a template project from github.
- Playlist1 is a 'boilerplate' project providing foundation components for a starter application.
- Extend/repurpose this project to build interesting applications.

The screenshot shows the GitHub repository page for 'bmullally / playlist1'. At the top, there are navigation links for 'Code', 'Issues', 'Pull requests', 'Projects', 'Wiki', 'Insights', and 'Settings'. Below these, there is a section for repository statistics: '1 commit', '1 branch', '0 releases', and '1 contributor'. A yellow progress bar is visible. Below the statistics, there are buttons for 'Branch: master', 'New pull request', 'Create new file', 'Upload files', 'Find file', and 'Clone or download'. The main content area shows a list of files and folders, including 'controllers', 'utils', 'views', '.gitignore', 'jscssrc', 'README.md', 'package.json', 'routes.js', and 'server.js'. Each item is associated with the user 'bmullally' and the repository 'playlist1', and the commit date is '7 days ago'.

File/Folder	Commit	Author	Commit Date
controllers	playlist1	bmullally	7 days ago
utils	playlist1	bmullally	7 days ago
views	playlist1	bmullally	7 days ago
.gitignore	playlist1	bmullally	7 days ago
jscssrc	playlist1	bmullally	7 days ago
README.md	playlist1	bmullally	7 days ago
package.json	playlist1	bmullally	7 days ago
routes.js	playlist1	bmullally	7 days ago
server.js	playlist1	bmullally	7 days ago

Import from Github...

← → ↻ Secure | https://glitch.com/edit/#!/quaint-dill?path=README.md:1:0

Apps Work Email Class Lists Online

quaint-dill Show **Live**

< **Advanced Options**

quaint-dill is public.
Anyone can view it, but only members can edit.

Make Private 🔒

Open Console 🖥️

[Revoke repo access](#)

Import from GitHub 🔄

Export to GitHub 🔄

Download Project 📦

Delete This Project 💣

views/scroll.js
.env
.gitignore

glitch.com says:

Import from an existing GitHub Repo

For best results repo size < 4MB, < 100 files, and no binary files

(NOTE: This will overwrite your current project)

OK Cancel


assets
controllers/about.js
controllers/dashboard.js
controllers/start.js
utils/logger.js
views/layouts/main.hbs
views/partials/mainpanel.hbs
views/partials/menu.hbs
views/about.hbs
views/dashboard.hbs
views/start.hbs
.env
.gitignore
.jscsrc
README.md
package.json
routes.js
server.js

Welcome to the Gomix Template 1

A starter project for learning Gomix.

This is an Express.js project, designed to work well with the Gomix development environment. It includes basic express setup, templating, routing and session support.

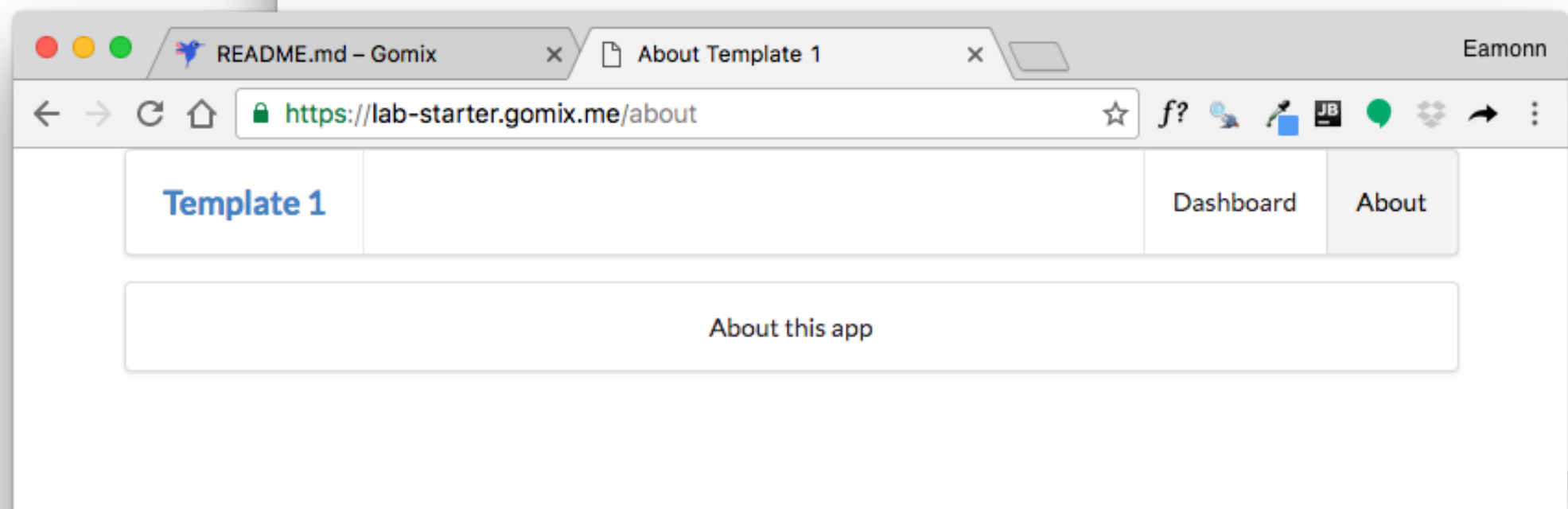
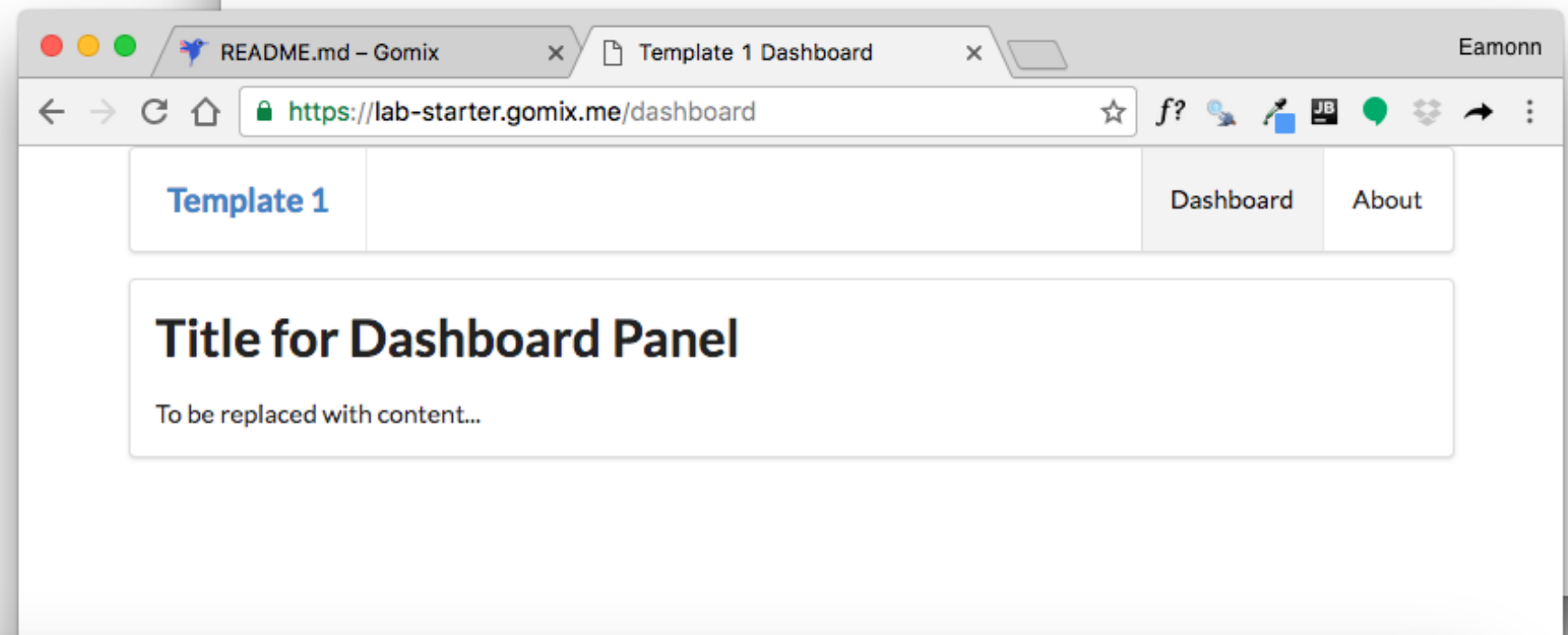
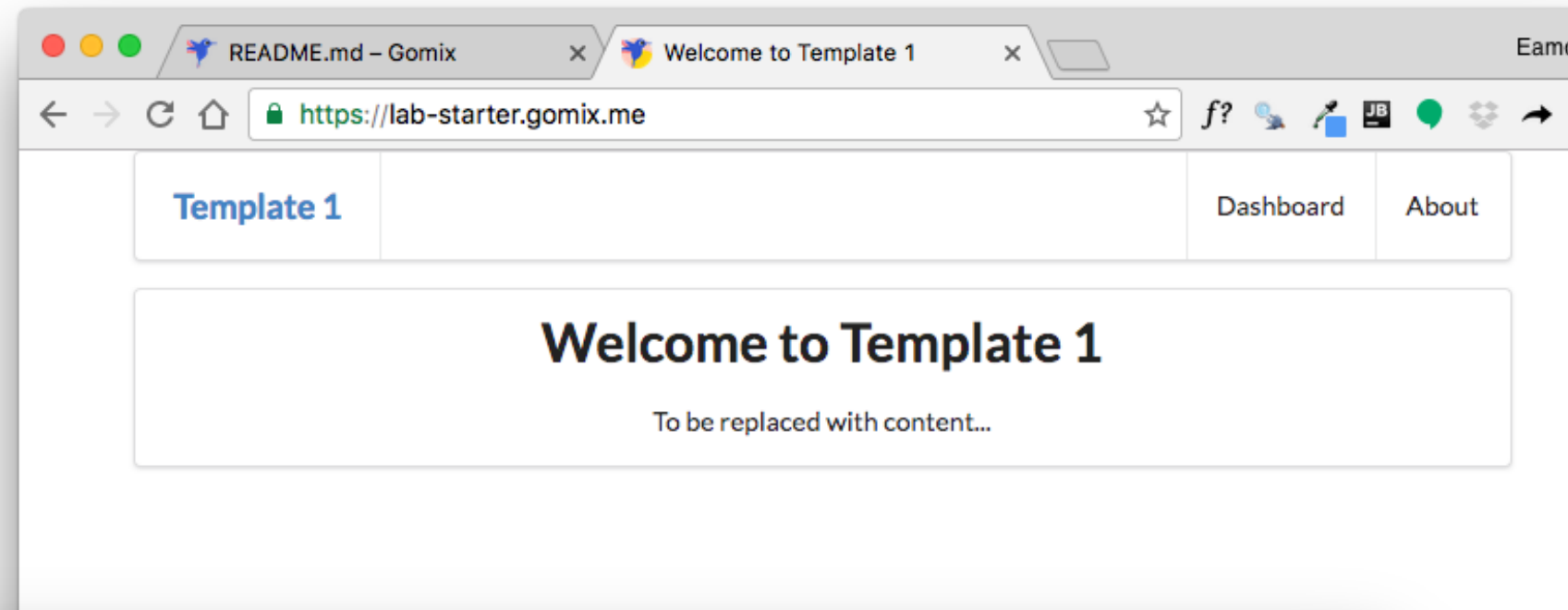
Activity Log

Clear 

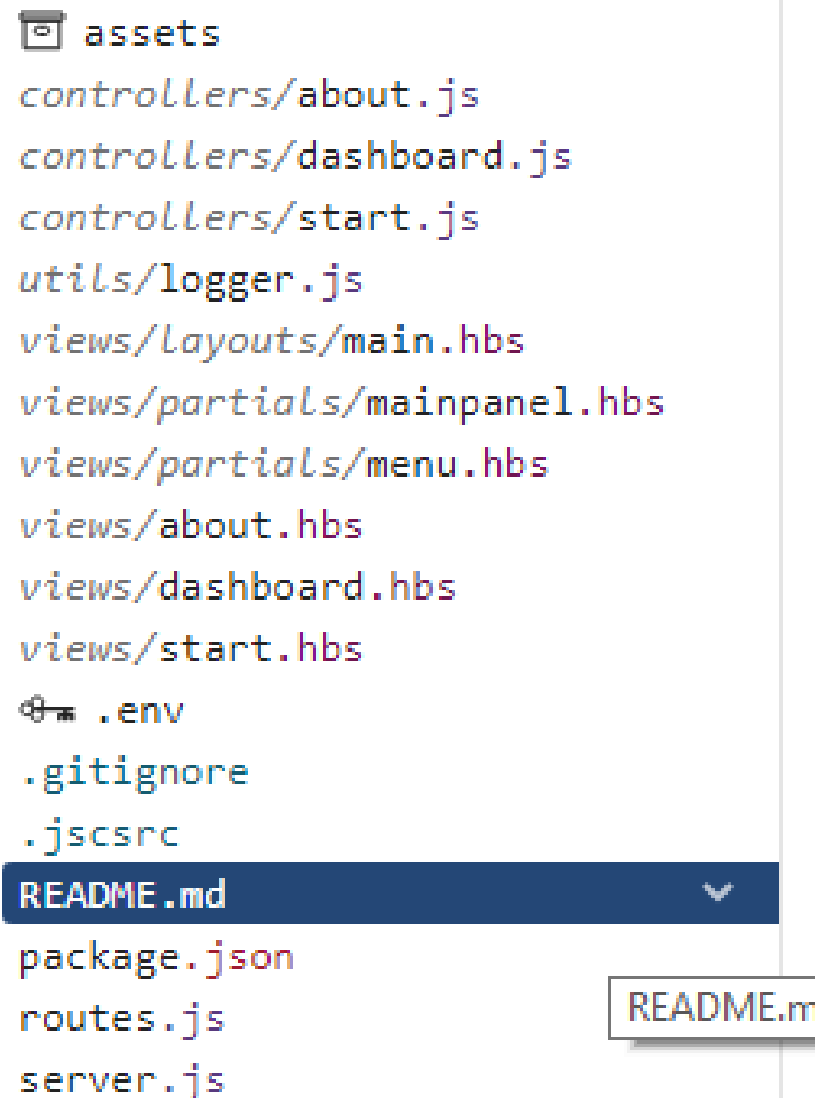
```
| winston@2.4.0 2:29 PM
|   └─ async@1.0.0 2:29 PM
|   └─ colors@1.0.3 2:29 PM
|   └─ cycle@1.0.3 2:29 PM
|   └─ eyes@0.1.8 2:29 PM
|   └─ isstream@0.1.2 2:29 PM
|   └─ stack-trace@0.0.10 2:29 PM
| 2:29 PM
npm WARN gomix-list@0.0.1 No license field. 2:29 PM
```

- The starter app has a menu + 3 'Views':

- Start
- Dashboard
- About



Application Structure

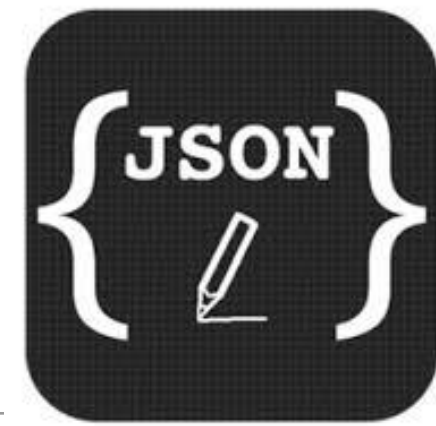


A screenshot of a file explorer interface showing the application structure. The files are listed in a monospaced font with syntax highlighting. The 'README.md' file is highlighted with a dark blue background. A small tooltip labeled 'README.m' is visible next to the highlighted file. The file list includes:

- assets
- controllers/about.js
- controllers/dashboard.js
- controllers/start.js
- utils/logger.js
- views/layouts/main.hbs
- views/partials/mainpanel.hbs
- views/partials/menu.hbs
- views/about.hbs
- views/dashboard.hbs
- views/start.hbs
- .env
- .gitignore
- .jscsrc
- README.md
- package.json
- routes.js
- server.js

- App implements Routes + Model/View/Controller Architecture
- Back-end + Front-end collaborate to support structured, predictable application workflow

Back-end

A yellow square containing the letters 'JS' in a bold, black, sans-serif font.

- All written in Javascript + JSON
- Consists of:
 - **Server** - main entry point
 - **Routes** - supported urls
 - **Controllers** - objects to handle the routes
 - **Config** - .gitignore, .jscsrc, env, package.json, readme.md
- Will include **Models** later...

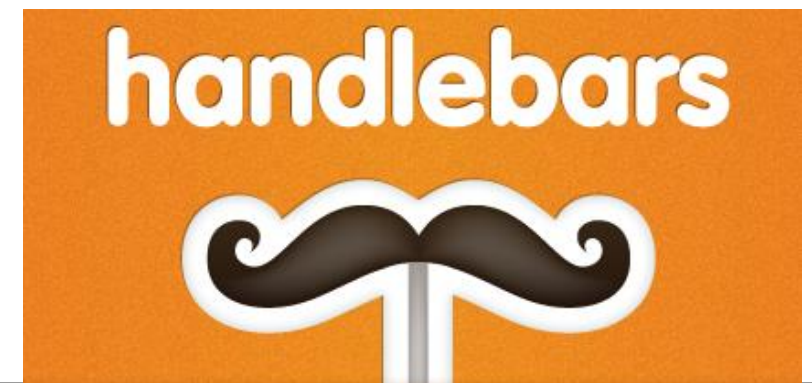
```
controllers/about.js  
controllers/dashboard.js  
controllers/start.js
```

```
🔑 .env  
.gitignore  
.jscsrc
```

```
README.md
```

```
package.json  
routes.js  
server.js
```

Front-end

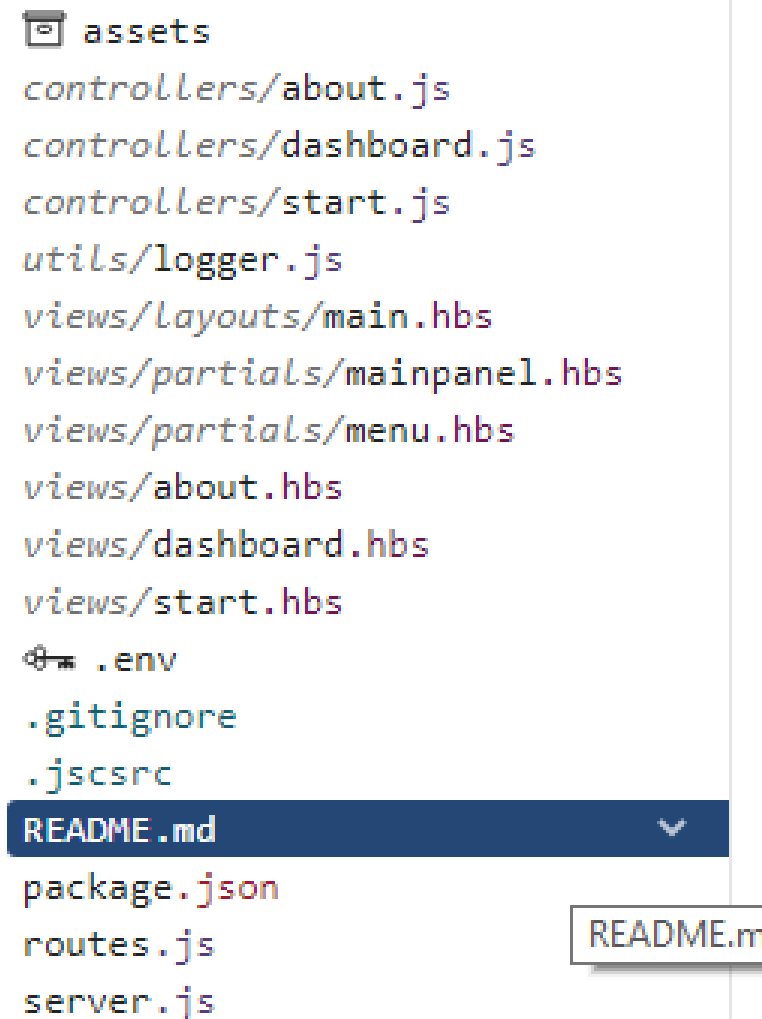


assets

```
views/layouts/main.hbs  
views/partials/mainpanel.hbs  
views/partials/menu.hbs  
views/about.hbs  
views/dashboard.hbs  
views/start.hbs
```

- All written in HTML + handlebars
- Handlebars: Templating language
- It supports:
 - **Layouts**
 - **Partials**
 - **Views**

Back-end + Front-end



A screenshot of a file explorer interface showing a project structure. The files are listed in a monospaced font with syntax highlighting. The 'README.md' file is highlighted with a dark blue background. A small tooltip labeled 'README.m' is visible next to the highlighted file. The file list includes:

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- views/about.hbs
- views/dashboard.hbs
- views/start.hbs
- .env
- .gitignore
- .jscsrc
- README.md
- package.json
- routes.js
- server.js

- Building a new app:
 - Extend, modify, replace and create new routes + controllers
 - Rewrite handlebars templates to support new features, data and user experience.