

The screenshot shows a GitHub repository page for 'create-chayns-app'. At the top, there's a navigation bar with links for Code, Issues, Pull requests, Actions, Projects, Security, and Insights. Below the navigation bar, there are three small icons: a magnifying glass for search, a user profile icon, and a green circular icon with a white question mark. The main content area starts with a brief description: 'Create a new chayns® development project in one command.' followed by a link to 'npm.im/create-chayns-app'. Below this, there are several status indicators: 'MIT license', '2 stars', '1 fork', '4 watching', '2 Branches', '11 Tags', 'Activity' (with a dropdown arrow), 'Custom properties', and 'Public repository'. The rest of the page is mostly blank space.

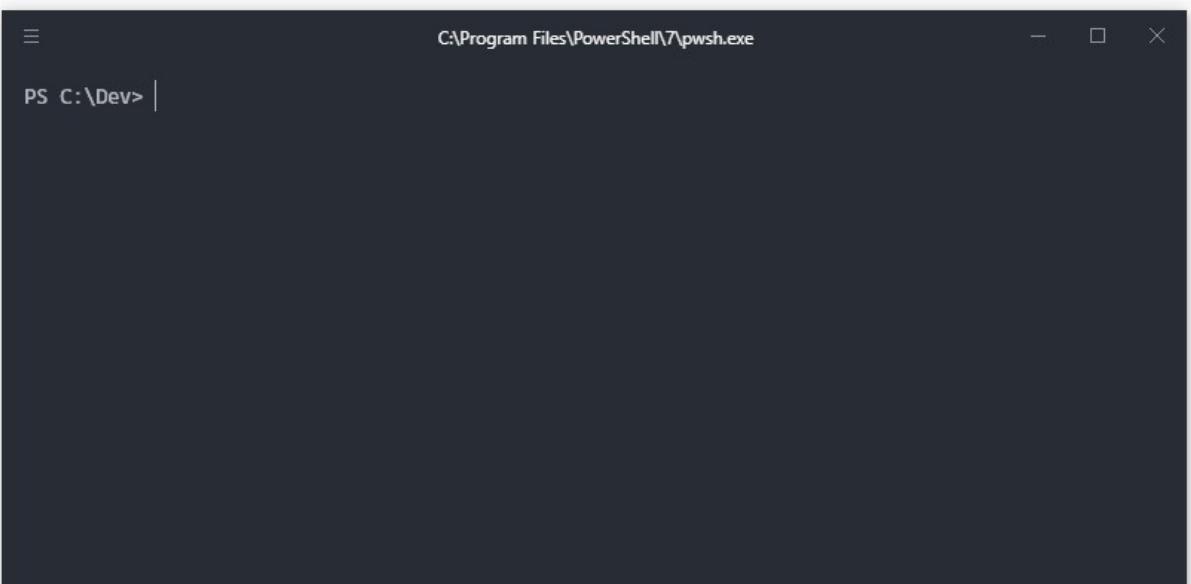
MariusGertdenken 1.1.10		
.github/workflows	Fix publish to npm	8 months ago
assets	>Add guide images	2 years ago
src	Add .eslintrc	4 years ago
templates	Update chayns-toolkit	2 years ago
.eslintrc.json	Initial commit	8 months ago
.gitignore	Add redux, typescript, module template	4 years ago
.npmignore	Fix issue with npm ignoring the src/ ...	2 years ago
.prettierrc	Initial commit	4 years ago
LICENSE	Initial commit	4 years ago
README.md	Fix README links	4 years ago
package-lock.json	1.1.10	8 months ago
package.json	1.1.10	8 months ago

README MIT license

# create-chayns-app

Create a new chayns® development project in one command.

LICENSE MIT NPM V1.1.10 LAST COMMIT JUNE 2023 OPEN ISSUES 0





## Overview

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  - [Developing a Custom Page](#)
  - [Developing a Pagemaker Plugin](#)
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  - [How can I deploy the application so it will be permanently available to all users of my Site?](#)

## Get Started

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To bootstrap a new chayns® project, simply run

```
npx create-chayns-app
```



or

```
yarn create chayns-app
```



This will start an interactive wizard to guide you through the creation of your project.

A folder will be created in the current working directory of your terminal with the name of your project.

Depending on whether you choose to create a complete page or a pagemaker plugin, continue with the "[Developing a Custom Page](#)" or the "[Developing a Pagemaker Plugin](#)" guides respectively.

Don't know what to choose? Check out the [FAQ](#).

### Developing a Custom Page

Since you chose the `A complete page` option for your project, we will be creating a custom page. You can start a local development server by running

```
npm run dev
```



or

```
yarn dev
```



You need to develop the project in a chayns-environment for all features to work properly. You have to create a Page on a chayns-Site you can manage, if you do not have one yet, create one [here](#).

After finishing the setup of your site, head to **Administration > Content > Pages** and click the "Add Page" button at the top.

The screenshot shows the 'Manage Pages' section of the chayns software. The left sidebar has a navigation menu with 'Pages' selected. The main area lists several pages: 'Willkommen!', 'Aktuell', 'Bilder', 'Termine', and 'Local Development'. There are also buttons for 'Add Page' and 'Add Page Group'.

Choose the "Include website" option and enter a name you like (e.g. "Local Development"). Set the source to `http://localhost:1234/`, the address at which your local development server operates.

The screenshot shows the 'chayns-toolkit' interface. The left sidebar has a navigation menu with 'Pages' selected. The right panel shows the 'Include website' configuration. The 'Name' field is set to 'Local Development' and the 'Source' field is set to 'http://localhost:1234/'. There are also options for 'Menu icon' (Icon or Emoji) and 'Share with' (Apps, Website, mobile website).

Your freshly created page should appear in the menu. Navigate to the page by clicking it.

**Congrats!** You are now ready to develop your custom page! Start making changes to your code and you should see them reflected on your Page in real-time.

## Developing a Pagemaker Plugin

Since you chose the `A pagemaker plugin` option, we will be creating a plugin for the Pagemaker, the powerful website editing tool included in chayns.

First you should start the local development server of your project by running

```
npm run dev
```



or

```
yarn dev
```



You need to develop the project in a chayns-environment for all features to work properly. You have to create a Page on a chayns-Site you can manage, if you do not have one yet, create one [here](#).

After finishing the setup of your site, head to **Administration > Content > Pages** and click the "Add Page" button at the top.

The screenshot shows the chayns-toolkit interface. On the left, there is a sidebar with a user profile (Leonhard Driesch), a Toolkit toggle, and a Connections section with 1 item. Below these are sections for Administration, Dashboard, Design, chayns.space, Settings, and Content. Under Content, the 'Pages' option is selected and highlighted with a grey background. Other options include Applications, Promotions, Ecommerce, and Equipment and accessories... At the top right, there is a circular 'Manage Pages' button with 'Add Page' and 'Add Page Group' buttons. To the right of this button, a list of existing pages is shown: Willkommen!, Aktuell, Bilder, Termine, and Local Development. Each page item has a three-dot menu icon on its right.

Choose the "Create a page" option and enter a name you like (e.g. "Local Development"). Click the "Add" button to create the Page.

The screenshot shows the 'Add Page' dialog. The title bar says 'Add Page'. The main content area contains the following text: "The content of a site is organized by pages at chayns. Pages appear as menu items on your website and app, making them useful and vivid. By default, a few pages that contain news, for example, are already displayed. The offer can be expanded by adding more pages." At the bottom right of the dialog, there is a large blue 'Add' button.

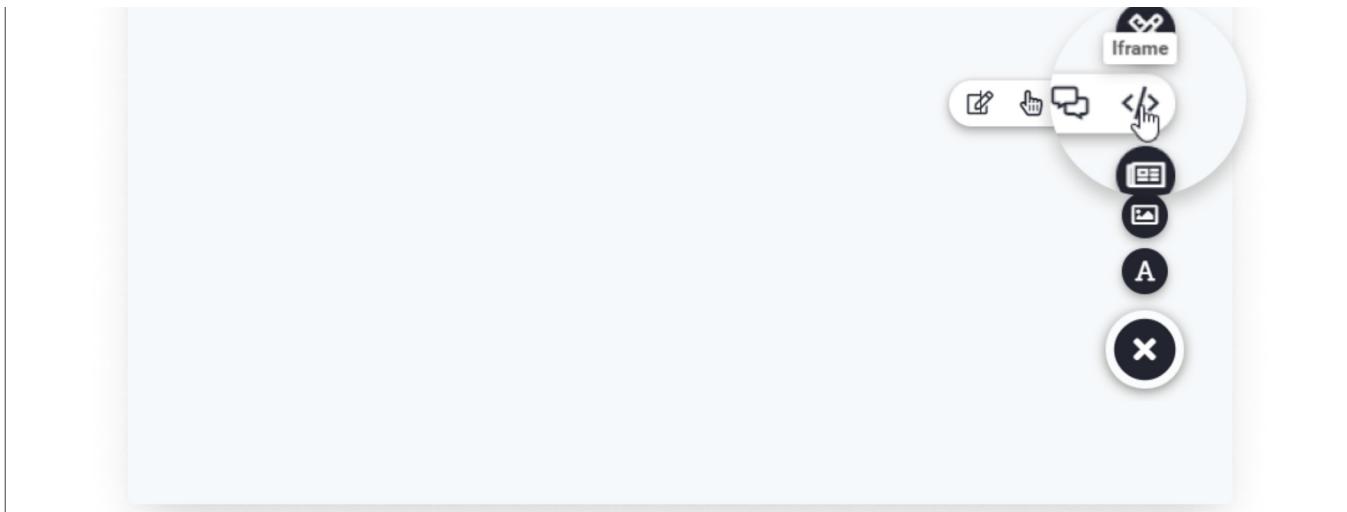
The screenshot shows the chayns pagemaker interface. On the left, a sidebar menu includes options like Dashboard, Design, chayns.space, Settings, Content (Pages, Applications, Promotions), Ecommerce, and Equipment and accessories. The 'Create a page' section is open, showing a sub-menu for Local Development. It features a 'Menu icon' section with 'Icon' (checked) and 'Emoji' options, a 'Code' button, and a 'light smile' emoji. A large 'Add' button is at the bottom right. Below the main section, there's a link to 'Include website'.

Your freshly created page should appear in the menu. Navigate to the page by clicking it. There we want to enter "admin-mode" by activating the switch in the main menu, next to the name of your Site.

The screenshot shows the chayns toolkit sidebar. It lists items such as Leonhard Driesch (with a red notification badge '4'), Toolkit (with a toggle switch highlighted by a circular callout), Welcome!, News, Photos, Scheduler, and Local Development. The 'Local Development' item is currently selected, indicated by a grey background.

A floating button with a big plus sign should appear in the bottom right corner. Click it and choose **Interactive > Iframe** in the flyout-menu to add an iframe to your Page.

The screenshot shows the chayns editor toolbar. It includes standard text formatting tools like font style (Normal, B, I, U), font size (14), alignment, and a large floating button with a plus sign. Below the toolbar, the word 'Überschrift' is typed, and a bold 'B' button is highlighted.

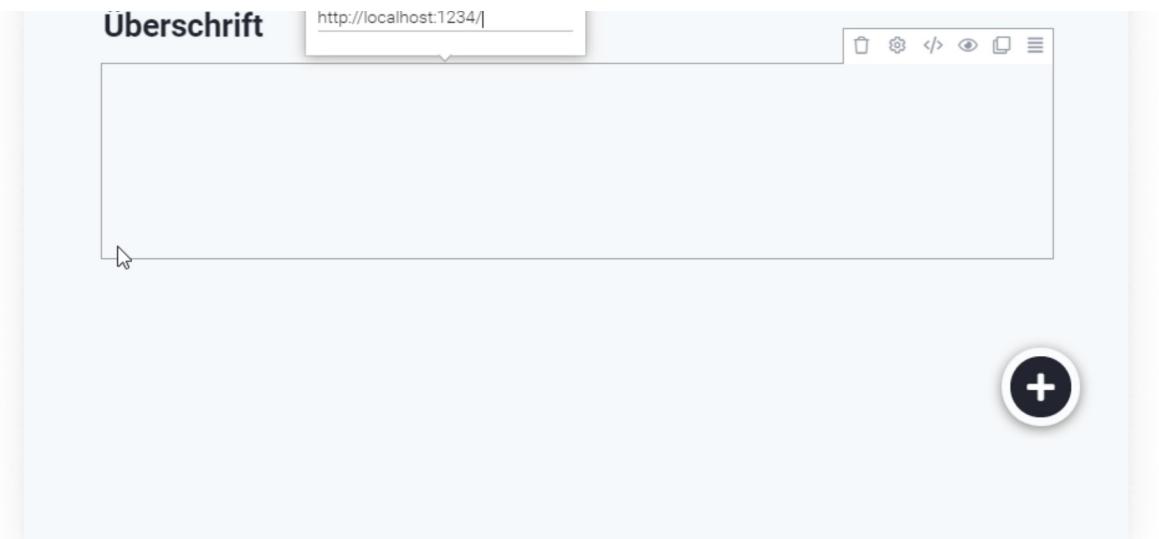


Hover over your newly created iframe and activate the chayns-API by clicking on the code-symbol and confirming your choice in the dialog.

A screenshot of the chayns toolkit interface. At the top left is a toolbar with various editing tools like bold, italic, underline, font size, and alignment. Below it is a section titled "Überschrift" (Header) with a text input field containing "Überschrift". Above this input field is a toolbar with icons for trash, settings, eye, and other functions. A "chayns® API verwenden" button is visible. At the bottom right is a large circular button with a plus sign.

Now we have to set the iframe source ("Quelle") to the address of your local development server by tapping on the gear-icon and entering `http://localhost:1234/` in the second input field.

A screenshot of the chayns toolkit interface. It shows the same toolbar and header section as the previous screenshot. Below the header section is a text input field with the placeholder "Höhe des Iframe (px)".



**Congrats!** You are now ready to develop your Pagemaker plugin! Start making changes to your code and you should see them reflected on your Page in real-time.

## FAQ

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### What is the difference between an Pagemaker plugin and a complete page?

A Pagemaker plugin only takes up a slice of your Page and you can add regular Pagemaker elements like text, videos, graphics or other interactive elements above and below your Plugin, that can be easily edited with the MS Word-like interface of the Pagemaker, by anyone, including non-developers.

When developing a complete page, your application will take up all the space on one page. On one hand you will have slightly more space to work with, but on the other had this means that you cannot easily add content to this page with the Pagemaker. Of course you can still add headings (`<h1>`) and other elements in your code with HTML, but they will not be easily editable by other people, especially non-developers.

### How can I deploy the application so it will be permanently available to all users of my Site?

The most simple way of deploying your app is to use a cloud deployment platform like [Vercel](#) or [Netlify](#). These services will deploy any project for you, aslong as it is managed with a Git repository on GitHub or similar services.

If these platforms ask for a build command, enter `chayns-toolkit build` and if they ask for a publish directory, enter `build .`

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## Releases 6

 v1.1.5 Latest  
on May 19, 2021

[+ 5 releases](#)

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## Contributors 2



leodr Leo Driesch



MariusGertdenken

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## Languages

- JavaScript 69.7%
- TypeScript 20.5%
- HTML 9.5%
- SCSS 0.3%