

Setup Guides

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This the guides step by step to run the ChartExpert website.

Prerequisites:

1. Node.js and npm (or yarn)
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Open a terminal or command prompt and navigate to the root directory of the project using `cd`

Installing Website Dependencies and Building the Project

1. Integrating Tawk.to Live Chat with Your Website (Including Multiple Languages)

This guide walks you through integrating Tawk.to live chat with your website, supporting multiple

languages with separate widget IDs.

Prerequisites:

- A Tawk.to account (free tier available).

Steps:

1. Create a Tawk.to Account and Property:

1. Visit <https://www.tawk.to/> and create a free Tawk.to account.
2. Follow the steps to create a new property for your website.
3. Make note of the **Property ID** displayed in the dashboard. You'll need it later.

2. Add Multiple Language Widget IDs:

1. Within your Tawk.to property dashboard, navigate to the **"Settings"** section.
2. Go to the **"Chat Widgets"** tab.
3. Here, you'll see the default widget ID for your property. This will be used for the main language on your website.

4. To add a widget for another language, click on **"Add Widget"**.
5. Customize the widget settings for the specific language. For example, you could configure the widget language and pre-defined messages.
6. Once finished, note down the unique **Widget ID** for this language. Repeat this process for additional languages you want to support.

3. Set Up Environment Variables:

- Inside the `.env` file, edit the following lines, replacing placeholders with your actual values :

```
VITE_APP_TAWK_PROPERTY_ID=YOUR_PROPERTY_ID
# Replace with PROPERTY ID
VITE_APP_TAWK_EN_WIDGET_ID=YOUR_ENGLISH_WIDGET_ID
# Replace with English widget ID
VITE_APP_TAWK_AR_WIDGET_ID=YOUR_FRENCH_WIDGET_ID
# Replace with Arabic widget ID
```

- Do not forget to save the file

4. Add google analytics and facebook pexiel:

- Inside the `.env` file, edit the following lines, replacing placeholders with your actual values :

```
VITE_FB_PIXEL_ID=YOUR_FACEBOOK_PIXEL_ID  
# Replace with facebook ID  
VITE_GA_MEASUREMENT_ID=YOUR_GOOGLE_ID  
# Replace with google analytics ID
```

- Do not forget to save the file

5. Install Client Dependencies and Build the Website:

- Navigate to the root folder.
- Run the following command in your terminal :

```
npm install && npm run build
```

This will install all the necessary dependencies for your React application and create an optimized production-ready build of your React application in the `dist` folder.

Choose a Hosting Provider:

- To host the website you can choose any hosting provider can running Nodejs apps, like :
 1. Netlify
 2. Render
 3. Heroku
 4. Hostinger (VPS)
 5. Vercel