**User Manual**

UMLify

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Table of Contents

[Introduction 3](#_Toc138785564)

[System Requirements 3](#_Toc138785565)

[Installation 3](#_Toc138785566)

[User Credentials 3](#_Toc138785567)

[Application Usage 5 3](#_Toc138785568)

[Accessing the Website 5.1. 3](#_Toc138785569)

[Uploading Header Files 5.2. 4](#_Toc138785570)

[Viewing UML Diagram 5.3. 4](#_Toc138785571)

[Moving Classes 5.4. 4](#_Toc138785572)

[Viewing Relationships 5.5. 4](#_Toc138785573)

[Categorizing Methods 5.6. 4](#_Toc138785574)

[Registering and Logging In 5.7. 5](#_Toc138785575)

[Using the History Function 5.8. 5](#_Toc138785576)

[Accessing FAQ Page 5](#_Toc138785577)

[Troubleshooting 5](#_Toc138785578)

[Contact Information 5](#_Toc138785579)

# Introduction

Welcome to UMLify, a website that converts header files into UML diagrams. This user manual will guide you through the installation process (if applicable) and provide step-by-step instructions on how to use the various features of the website.

# System Requirements

Supported Web Browser:   
Chrome, Firefox, Safari, Edge, or any modern web browser with JavaScript enabled.

Internet Connection: Required.

# Installation

UMLify is a web-based application and does not require installation. Simply access the website using a supported web browser.

# User Credentials

User Credentials: UMLify offers an optional registration and login function. If you choose to register and log in, you will have access to additional features such as the history function. Follow the on-screen instructions to create an account or log in using the provided credentials.

# Application Usage 5

## Accessing the Website 5.1.

1. Open your preferred web browser.
2. Enter the URL of UMLify website in the address bar.
3. Press Enter to load the website.

## Uploading Header Files 5.2.

1. Once the website is loaded, locate the file upload section.
2. Click on the "Choose File" button to select the header file from your device.
3. After selecting the file, click "Upload" to initiate the conversion process.
4. Wait for the conversion to complete.
5. It is possible to upload the .cpp files with the header-files as everything except the header files will be automatically filtered out. A prerequisite for this to function is the uploaded file has to have atleast one header-file.

## Viewing UML Diagram 5.3.

1. After the conversion is finished, the UML diagram will be displayed on the screen.
2. Scroll or zoom in/out to view the diagram as needed.
3. The diagram can be downloaded using the download button.

## Moving Classes 5.4.

1. To move a class, click and hold on the class and drag it to the desired position.
2. Release the mouse button to place the class at the new location.

## Viewing Relationships 5.5.

1. The relationships between elements are represented by arrows in the UML diagram.
2. Arrows indicate the connections and dependencies between the elements.

## Categorizing Methods 5.6.

1. In the UML diagram, methods will be categorized as public (+), protected (~), or private (-).
2. Each method will have a corresponding symbol displayed on the card.

## Registering and Logging In 5.7.

1. To access the registration and login functionality, click on the appropriate button in the right top corner.
2. Follow the on-screen instructions to create an account or log in using your credentials.

## Using the History Function 5.8.

1. If you have registered and logged in, the website provides a history function to track your previous conversions.
2. Access the history section to view your past conversions or saved diagrams.
3. Another accessible function for registered users is the opportunity to change the diagram name.

# Accessing FAQ Page

1. To access the Frequently Asked Questions (FAQ) page, hover over the figure displayed on the index page in the bottom left.
2. Alternatively, you can navigate to the FAQ page using the navigation bar.

# Troubleshooting

If you encounter any issues while using UMLify, please check the FAQ page for possible solutions. If the problem persists, please contact our support team using the provided contact information.

# Contact Information

For any further assistance or inquiries, please contact our support team at [Email Address] or [Phone Number].

Note: Remember to always keep your user credentials secure and do not share them with unauthorized individuals.