**Chat Feature**

**Description**

Chatting is a method of using technology to bring people together despite geographical barriers. Hence, we implemented a module that is reusable and can be used to implement chat features in any application of mendix. In This module we have implemented a user story based on our daily chat experience on WhatsApp web and teams web using mendix.

**Typical Use-case Scenario**

We may use this component in following ways:

* For implementation of communication between 2 parties.
* Document upload and image upload feature has been implemented and can be used directly in any application.

**Prerequisites**

Mendix Studio Pro 9.1.1 or higher

**Features and Limitations**

We created this web version of Chat module in which we implemented various functionalities such as:

* + Sending and receiving messages live chat
  + Sharing file documents and images
  + Profile Update
  + Profile image change

**Limitations:**

* Not compatible for natives Apps
* No group chat currently
* no push notification

**Dependencies**

Requires Mendix 9.1.0 or higher

**Installation**

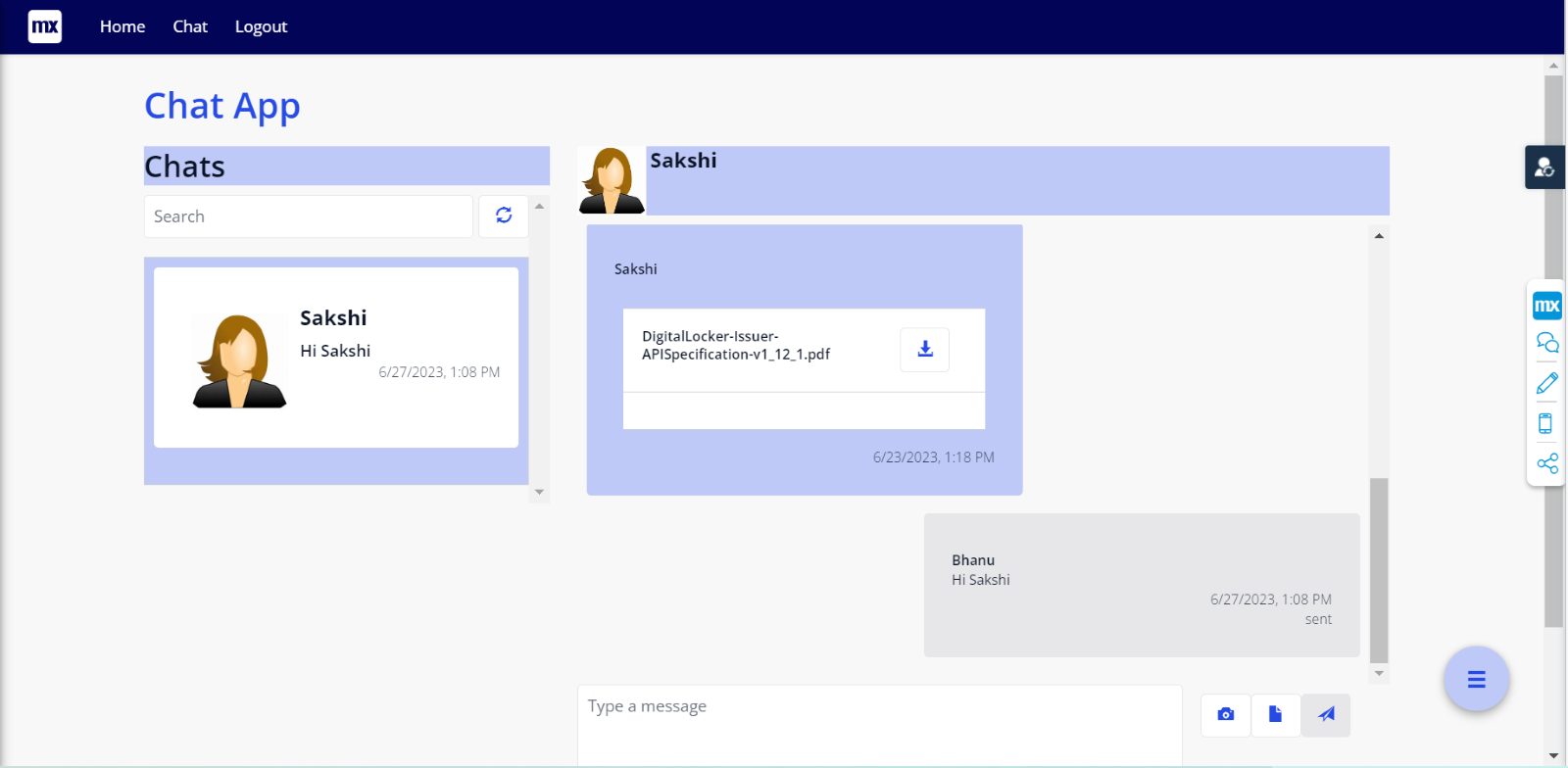
Download Chat module from marketplace. After downloading the Chat module do the following steps:

1. Create “many to one” association between Account and Profile entity. As shown in image below:

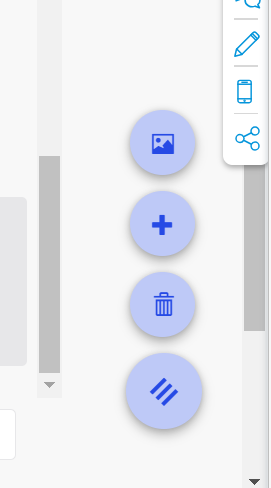
A screenshot of a computer

Description automatically generated

1. Add “Chat\_Web” page from “Pages ” folder to navigation.
2. Check if any error related to layout , resolve them as per mendix version you are using.



**Chat View page:** It’s the landing page and it shows list if chats on left side and on right side the chat window for selected user is opened.



Toggle Action Button: On click of which we may proceed with delete chat, new chat and change profile.

A screenshot of a computer

Description automatically generated with medium confidence

List of user displayed and from here user may select and start with chat

A screenshot of a chat

Description automatically generated with medium confidence

New chat started

A picture containing text, line, rectangle, screenshot

Description automatically generated

Action buttons on right are for Image upload, Document upload and send message respectively

**Configuration: NA**

**Category: Module**

**Subcategory: All**

**Visibility: Public Marketplace**

**Studio Pro Version: 9.1.1**