跨平台开发Ionic4 第九节----个人中心=>上传头像

1. 先要准备2个变量和一个url：

var url = 'https://imoocqa.gugujiankong.com/api/account/uploadheadface';

//var targetPath = this.pathForImage(this.lastImage);

var targetPath = var targetPath = this.lastImage;

var filename = this.userId + ".jpg"; //定义上传后的文件名

1. Ionic上传是需要插件的：

地址file-transfer：<https://ionicframework.com/docs/native/file-transfer/>

地址file：<https://ionicframework.com/docs/native/file/>

1. 细节如下：





Headface.ts源码：

import { Component } from '@angular/core';

import { IonicPage,normalizeURL, NavController, NavParams, ActionSheetController,ViewController, ToastController ,LoadingController } from 'ionic-angular';

import { Camera, CameraOptions, PictureSourceType } from '@ionic-native/camera';

import { FileTransfer, FileUploadOptions, FileTransferObject } from '@ionic-native/file-transfer';

import { File } from '@ionic-native/file';

import { BaseUI } from '../../common/baseUI';

import { Storage } from '@ionic/storage';

/\*\*

\* Generated class for the HeadefacePage page.

\*

\* See https://ionicframework.com/docs/components/#navigation for more info on

\* Ionic pages and navigation.

\*/

// @IonicPage()

@Component({

selector: 'page-headeface',

templateUrl: 'headeface.html',

})

export class HeadefacePage extends BaseUI {

userId: string;

errorMessage: string;

lastImage: any=null;

constructor(public navCtrl: NavController,

public navParams: NavParams,

public actionSheetCtrl: ActionSheetController,

public storage: Storage,

private camera: Camera,

private toastCtrl:ToastController,

public viewCtrl: ViewController,

public loadingCtrl:LoadingController,

private transfer: FileTransfer,

private file: File) {

super();

}

ionViewDidEnter() {

this.storage.get('UserId').then((val) => {

if (val != null) {

this.userId = val;

}

});

}

dismiss(){

this.viewCtrl.dismiss();

}

presentActionSheet() {

const actionSheet = this.actionSheetCtrl.create({

title: '请选择图片获取的方法',

buttons: [

{

text: '从图库中选择',

handler: () => {

this.text(this.camera.PictureSourceType.PHOTOLIBRARY);

}

}, {

text: '使用相机',

handler: () => {

this.text(this.camera.PictureSourceType.CAMERA);

}

}, {

text: '取消',

role: 'cancel',

handler: () => {

//console.log('Cancel clicked');

}

}

]

});

actionSheet.present();

}

text(sourceType){

//定义相机的一些参数

const options: CameraOptions = {

quality: 100, //图片的质量

sourceType: sourceType,

saveToPhotoAlbum: false, //是否保存拍摄的照片到相册中去

correctOrientation: true, //是否纠正拍摄的照片的方向

encodingType: this.camera.EncodingType.JPEG,

mediaType: this.camera.MediaType.PICTURE,

destinationType: this.camera.DestinationType.DATA\_URL,

allowEdit: false

};

//获取图片的方法

this.camera.getPicture(options).then((imagePath) => {

let base64Image = 'data:image/jpeg;base64,' + imagePath;

// this.images.unshift({

// src: base64Image

// })

// this.index= this.images.length;

this.lastImage=base64Image;

}, (err) => {

super.showToast(this.toastCtrl, "选择图片出现错误，请在 App 中操作或检查相关权限。");

});

}

uploadImage(){

var url = 'https://imoocqa.gugujiankong.com/api/account/uploadheadface';

var targetPath = normalizeURL(this.lastImage);

var filename = this.userId + ".jpg"; //定义上传后的文件名

//fileTransfer 上传的参数

var options = {

fileKey: "file",

fileName: filename,

chunkedMode: false,

mimeType: "multipart/form-data",

params: { 'fileName': filename, 'userid': this.userId }

};

const fileTransfer: FileTransferObject = this.transfer.create();

var loading = super.showLoading(this.loadingCtrl, "上传中...");

//开始正式地上传

fileTransfer.upload(targetPath, url, options).then(data => {

loading.dismiss();

super.showToast(this.toastCtrl, "图片上传成功了。");

//在用户看清弹窗提示后进行页面的关闭

setTimeout(() => {

this.viewCtrl.dismiss();

}, 3000);

}, err => {

loading.dismiss();

super.showToast(this.toastCtrl, "图片上传发生错误，请重试。");

});

}

}