Get Contact List And search

Install the Cordova and Ionic Native plugins:

$ ionic cordova plugin add cordova-plugin-contacts  
$ npm install --save @ionic-native/contacts

In app.module.ts

…

import { Contacts, Contact, ContactField, ContactName } from '@ionic-native/contacts';

…

providers: [

...

Contacts

]

In phone.ts

import { Contacts, Contact, ContactField, ContactName } from '@ionic-native/contacts';

…

constructor(

private contacts:Contacts)

…

ionViewDidLoad() {

this.getContactList(this.searchName);

// let myData:any;

// this.restp.getISD().then(data=>{

// myData = data;

// this.countryCodes = myData.ISD\_CODE;

// console.log("isdCode",this.countryCodes);

// console.log("this.countryCodes.length",this.countryCodes.length);

// });

}

// doRadio(phone) {

// let alert = this.alerCtrl.create();

// alert.setTitle('Select Country');

// for(let i=0;i<this.countryCodes.length;i++){

// let myData1:any=this.countryCodes;

// console.log("this.countryCodes[i].name",this.countryCodes[i].name);

// console.log("this.countryCodes[i].iso",this.countryCodes[i].iso);

// alert.addInput({

// type: 'radio',

// label: this.countryCodes[i].name,

// value: this.countryCodes[i].phonecode,

// });

// }

// alert.addButton('Cancel');

// alert.addButton({

// text: 'Ok',

// handler: data => {

// console.log('Radio data:', data);

// this.testRadioOpen = false;

// this.phone\_isd = data;

// this.invite(phone);

// }

// });

// alert.present().then(() => {

// this.testRadioOpen = true;

// });

// }

getContactList(searchName\_local){

console.log("searchName\_local",searchName\_local);

this.allContacts\_local=[];

this.contacts.find(['displayName', 'name', 'phoneNumbers', 'emails'], {filter: searchName\_local, multiple: true})

.then(data => {

console.log("contact",data);

this.allContacts = data

for(var i=0;i<this.allContacts.length;i++){

let name="",phone="";

if (this.Platform.is('android')){

name=this.allContacts[i].displayName;

}

else{

//for ios

console.log("platform is ios");

name=this.allContacts[i].name.formatted;

}

console.log("name",name);

try {

//console.log("photos",this.allContacts[i].photos);

var photo\_array:any[]=this.allContacts[i].photos;

for(let j=0;j<photo\_array.length;j++){

//photourl=photo\_array[j].value;

this.photourl=photo\_array[j].value;

console.log("photo",this.photourl);

console.log("photourl1",this.photourl);

}

} catch (error) {

this.photourl="";

console.log("error",error);

}

var phone\_array:any[]=this.allContacts[i].phoneNumbers;

for(let j=0;j<phone\_array.length;j++){

let phonenotype=phone\_array[j].type;

let phone\_local=phone\_array[j].value;

console.log("phonenotype",phonenotype);

if(phone\_local.length>9){

phone\_local=phone\_local.replace(/-/gi,"");

phone\_local=phone\_local.replace("(","");

phone\_local=phone\_local.replace(")","");

phone\_local=phone\_local.replace("+","");

phone\_local=phone\_local.replace(/\s/gi,'');

phone=phone\_local;

console.log("phoneno",phone);

}

}

this.allContacts\_local.push({name:name,phone:phone,photourl:this.photourl});

console.log("this\_allContacts\_local",this.allContacts\_local);

}

});

}

In phone.html

<ion-content>

<div class="addBucket">

<div class="inputDiv">

<ion-input placeholder="Search Contact" [(ngModel)]="searchName"></ion-input>

</div>

<div class="buttonDiv">

<button ion-button small clear (click)="this.getContactList(searchName)">Search</button>

</div>

</div><br>

<div \*ngFor="let item of allContacts\_local" class="connection">

<div class="connectionImg">

<ion-icon ios="ios-contact" md="md-contact" style="font-size:50px"></ion-icon>

</div>

<div class="connecDet">

{{item.name}}<br>

{{item.phone}}

</div>

<div class="connecDel">

<button ion-button round clear small (click)="invite(item.phone)">Invite</button>

</div>

</div>