HealthCare
Documentation
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Back-end part of application:

I. **Activity folder (Folder which contains all the activities from the application)**

1.) AddJobActivity – Activity which can be accessed only by individual user, is used to add a new job to the database, this job will be shown in timeline of every CNA.

2.) AplicationsCNAActivity – Activity which shows the information about applications of CNA user such as : new job offers recieved from individuals, state of offers you sent to a job.

3.) AplicationsIndividulaActivity – Activity which shows the information about applications of Individual user such as : recieved offers for a created job from CNAs, state of sent offers to CNAs.

4.) CNAActivity – Activity which shows the profile of selected CNA, can be accessed only by the Individual user to inspect the profile of selected CNA in order to decide if this CNA user is what the Individual user is looking for.

5.) CNAFeedActivity – Main Activity for Individual users, in this activity is the timeline with all CNAs which corresponds to the setted filter, in this activity can be accessed menu of applications, can be accessed activity with applications of Individual user.

6.) ConversationActivity – Activity which shows the message history between two users.

7.) EditJobActivity – Activity which can be accessed only by Individual users, used to edit previous created jobs.

8.) EditProfileActivity – Activity which can be accessed only by CNA users, used to edit personal profile information such as : location, minimal and maximal price, main image and so on.

9.) HireCNAActivity – Activity which can be accessed only by Individual users, first activity an Individual user sees in order to hire a CNA, in this activity appears the list of previous created jobs (filtered, if a job was sent to a CNA it will no longer appear in this list), and option to create a special offer.

10.) JobDeefActivity - Main Activity for CNA users, in this activity is the timeline with all available jobs which corresponds to the setted filter, in this activity can be accessed menu of applications, can be accessed activity with applications of CNA user.

11.) JobForCNA – Activity which can be accessed only by CNA, it shows the detailed information about selected job by the CNA and possibility to send an offer to the creator of job.

12.) JobSummaryActivity – Activity which can be accessed only by Individual, it's the last step of offering a CNA a special created offer, it shows the summary of the created offer for Individual to check if everything is ok.

13.) LoginActivity – Launcher activity, the activity were users log in into their accounts or register a new ones.

14.) LostPasswordActivity – Activity used to send an email in case user forgot the password.

15.) MainActivity – Activity used to be parent for all other activites, thus to be more easy for other activities to inherit from MainActivity onResume and onPause functions.

16.) MessagesActivity – Activity which shows list of conversations which user has with different users.

17.) MyJobFeedActivity – Activity which can be accessed only by the Individual user, shows the list of previously created jobs, from this activity also can be accessed AddJobActivity to add a new job.

18.) MyProfileActivity – Activity which can be accessed only by the CNA user, shows the detailed information about the profile of the current logged in CNA user, from this activity can be accessed EditProfileActivity for user to edit information in his profile.

19.) NoInternetConnectionActivity – Activity which appears when network disappears to alert user that network has disappeared so the application can't be used further.

20.) OfferJobActivity – Activity which can be accessed only by the Individual users, second part of creating a special offer for a CNA user, in this activity Individual user introduce the detailed information about the job.

21.) RegisterActivity – Activity which is used to handle all the register fragments, transitions between the register fragments and results from In-App purchase.

22.) ReviewMyJob – Activity which can be accessed only by the Individual user from MyJobFeedActivity, is used to show the detailed information about a previously created job by the user and give the possibility to edit previously created job.

23.) SettingsActivity – Activity which is used to change the password of users.

24.) SubscriptionsEndedActivity – Activity which appears when a user has their subscription ended to notify user about this and to restrict access of a user to application until he does not pay subscription further.

II. Adapters (folder which contains all the adapters used in application)

1.) ApplicationCNAAdapter – adapter used to fill the list of applications which appears in AplicationsIndivdulaActivity with offers sent and recieved by an Individual user.

2.) ApplicationIndAdapter – adapter used to fill the list of applications which appears in AplicationsCNAActivity with the offers sent and recieved by an CNA user.

3.) CNAFeedAdapter – adapter used to fill the list of CNA users which appears in CNAFeedActivity with the available CNAs filtered by the setted search filter.

4.) ConversationAdapter – adapter used to fill the list of messages which appears in ConversationActivity with all the messages between the current user and a certain user.

5.) HireJobAdapter – adapter used to fill the list of jobs which appears in HireCNAActivity with available to offer to a certain CNA, previously created by the current user jobs.

6.) <u>JobAdapter</u> – adapter used to fill the list of jobs which appears in JobDeefActivity with available jobs for current CNA user.

7.) <u>MessegesAdapter</u> – adapter used to fill the list of messeges in MessagesActivity between the current user and other users.

8.) <u>MyJobAdapter</u> – adapter used to fill the list of jobs in MyJobFeedActivity with previously created jobs by the current Individual user.

9.) <u>RegStep3TableAdapter</u> – adapter used to fill the list of skills in third step of registration of CNA user.

III. API (folder which has all the classes related to realtionship between application and server)

1.) <u>API</u> – class which has all requests to server with type of request, parameters and second part of url.
2.) <u>APIFactory</u> – class which has the base url of server, and general settings of http client used to perform requests to the server.

IV. Fragment.Register (Folder which contains all the fragments from Register part)

1.) <u>RegistrationFinishFragment</u> – last fragment in registration, used to inform that the account was registered succesful.

2.) <u>RegStep1Fragment</u> – first fragment in registration, shows the user first step of registration, in which user must choose which type of account he wants to create Individual or CNA account.

3.) <u>RegStep2IndividualFragment</u> – second step of registration for an Individiual user in which he must enter his email and password.

4.) <u>RegStep2ProfessionalFragment</u> – second step of registration for a CNA user in which he must enter his email and password.

5.) <u>RegStep3Expirience</u> – part of third step of registering a CNA account, in which CNA must specify the experience of CNA.

6.) <u>RegStep3IndividualFragment</u> – third step of registering an Individiual account, in which Individual must specify additional information about him such as first and last name and location.

7.) <u>RegStep3ProfessionalFragment</u> – third step of registering a CNA account, in which CNA must specify additional information about him such as first and last name, location, experience, skills etc.

8.) <u>RegStep3Table</u> – part of third step of registering a CNA account, in which CNA must choose from the list of skills, the skills which he has.

9.) <u>RegStep4</u> – fourth part of registering an account, in which user who creates an account must buy In-App subscription to be able to register the account into HealthCare system.

10.) <u>TermsAndConditionsFragment</u> – fragment which shows the terms and conditions of the application.

V. Models (folder which contains all the models of the application)

1.) <u>RegisterModel</u> – Model which stores all the information about registration of the user.

VI. Global Classes
1.) <u>Btn, BtnBold, BtnHelvetica, editText,Text,TextBold,TextHelvetica, TextMerriweather</u> – classes used to override standard view classes in order to change the font of the text in this elements.

2.) <u>CustomImageView</u> – class used to override standard ImageView in order to make Image in rounded shape

3.) <u>GcmBroadcastReciever, GCMNotificationIntentService</u> – classes used in handling, analyzing and assigning functionality to push notfications.

4.) <u>GPSTracker</u> – class used in GPS tracking the exact location of the user.

5.) <u>NetworkStateReciever</u> – class used in waiting for disappearing of network in order to pop-up the NoInternetConnectionActivity and disabling the application

6.) <u>SomeRandomeClass, Encrypt</u> – classes used to encrypt the data which is send to the server.

7.) <u>Global</u> – global which holds the object of current user, the register model, the list of jobs id and boolean values for noNetworkOpened(if

NoInternetConnectionActivity is already opened or not) and appInBackground (if the HealthCare application is already in background or not).

8.) <u>Config</u> – global class which stores the main configuration of the application such as test (integer value which shows whether the application is in test mode = 1 and if it's in release mode = 0), SKU (the id of the subscription), packageName (name of the package of current application) and respectively getters for this variables.