**DISPOSITIVOS MÓVEIS – ANDROID**

**AM – ENTREGA 1 SEM**

**TURMA: 2TDST**

**NOME DO GRUPO: HLR**

**NOME DO PROJETO: TRAMPAMOS**

**BREVE DESCRIÇÃO DO PROJETO (3 LINHAS NO MÁXIMO):**

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| Aplicativo voltado a prover uma melhor comunicação e divulgação aos usuários e prestadores de serviço. Um canal de colaboração entre as partes que necessitam de um serviço a ser realizado e os prestadores que divulgará o serviço prestado por ele. |

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| **INTEGRANTES DO GRUPO** | |
| **NOME** | **RM** |
| Rubens Shigueru Takauti | 71552 |
| Rodrigo de Castro Silva | 71449 |
| Ismael Rodrigues | 71809 |
| Leandro Evangelista Freitas | 71256 |
| Hugo Daniel dos Anjos | 72363 |

**ENVIAR POR E-MAIL PARA** [**profedsonsensato@fiap.com.br**](mailto:profedsonsensato@fiap.com.br)

**ASSUNTO DO E-MAIL: ENTREGA AM 1SEM – TURMAXXX**

**ANEXAR ESTE DOCUMENTO NO CORPO DO E-MAIL**

**SALVAR ESTE ARQUIVO COM O SEGUINTE NOME:**

**AM1SEM-2TDST-HLR.doc**

**1ª Tela:**

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| [PRINT SCREEN DA TELA] |
| [XML LAYOUT]  <RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"  xmlns:tools="http://schemas.android.com/tools" android:layout\_width="match\_parent"  android:layout\_height="match\_parent" android:paddingLeft="@dimen/activity\_horizontal\_margin"  android:paddingRight="@dimen/activity\_horizontal\_margin"  android:paddingTop="@dimen/activity\_vertical\_margin"  android:paddingBottom="@dimen/activity\_vertical\_margin" tools:context=".T\_login"  android:background="#ffeeeeee">  <ImageView  android:layout\_width="fill\_parent"  android:layout\_height="160sp"  android:id="@+id/imgLogo"  android:src="@drawable/logo"  android:layout\_alignParentLeft="true"  android:layout\_alignParentStart="true"  android:layout\_alignTop="@+id/imgTrampamo" />  <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="@string/msgTramp"  android:id="@+id/txtMsg"  android:textColor="#ff000000"  android:textSize="10sp"  android:textStyle="bold|italic"  android:textAlignment="center"  android:layout\_below="@+id/txtmsgLogin"  android:layout\_alignParentLeft="true"  android:layout\_alignParentStart="true"  android:layout\_marginTop="22dp" />  <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="@string/msgLogin"  android:id="@+id/txtmsgLogin"  android:textColor="#ff000000"  android:textSize="18sp"  android:textStyle="bold"  android:layout\_below="@+id/btnCadEmail"  android:layout\_alignParentLeft="true"  android:layout\_alignParentStart="true"  android:layout\_marginTop="22dp" />  <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="@string/msgRealizarLoguin"  android:id="@+id/txtLogin"  android:textStyle="bold|italic"  android:textSize="21sp"  android:textColor="#ff000000"  android:layout\_alignBottom="@+id/txtmsgLogin"  android:layout\_alignRight="@+id/btnCadEmail"  android:layout\_alignEnd="@+id/btnCadEmail"  android:onClick="login"  android:clickable="true" />  <TextView  android:layout\_width="fill\_parent"  android:layout\_height="wrap\_content"  android:text="@string/rodape"  android:id="@+id/txtRodape"  android:textAlignment="gravity"  android:layout\_alignParentRight="true"  android:layout\_alignParentEnd="true"  android:layout\_alignParentBottom="true"  android:layout\_alignBottom="@+id/txtMsg" />  <ImageButton  android:layout\_width="50sp"  android:layout\_height="50sp"  android:id="@+id/imgFacebook"  android:src="@drawable/facea"  android:background="#ffeeeeee"  android:layout\_below="@+id/txtLogarCom"  android:layout\_toRightOf="@+id/txtLogarCom"  android:layout\_toEndOf="@+id/txtLogarCom"  android:clickable="true" />  <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="@string/lc"  android:id="@+id/txtLogarCom"  android:textStyle="bold"  android:textColor="#ff000000"  android:textSize="16sp"  android:layout\_marginTop="32dp"  android:layout\_below="@+id/imgLogo"  android:layout\_alignParentLeft="true"  android:layout\_alignParentStart="true" />  <ImageButton  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:id="@+id/imgGoogle"  android:src="@drawable/google"  android:background="#ffeeeeee"  android:layout\_alignBottom="@+id/imgFacebook"  android:layout\_toStartOf="@+id/txtLogin"  android:clickable="true" />  <Button  android:layout\_width="fill\_parent"  android:layout\_height="50dp"  android:text="@string/cve"  android:id="@+id/btnCadEmail"  android:drawableLeft="@drawable/msg"  android:textAlignment="gravity"  android:textSize="16sp"  android:textStyle="bold"  android:singleLine="false"  android:nestedScrollingEnabled="false"  android:layout\_below="@+id/imgFacebook"  android:layout\_centerHorizontal="true" />  <ImageView  android:layout\_width="fill\_parent"  android:layout\_height="300sp"  android:id="@+id/imgTrampamo"  android:src="@drawable/trampamo"  android:layout\_alignParentTop="true"  android:layout\_alignParentRight="true"  android:layout\_alignParentEnd="true" />  </RelativeLayout> |
| **1ª Tela – Tela Incial:** Será a tela para cadastro ou de login do usuário, contendo 3 meios de autenticação: Facebook, Google+ e e-mail pessoal. Facebook e Google+ serão implementados utilizando plugins e o e-mail pessoal será enviado um email para o endereço digitado contendo um link onde será direcionado a uma página de autenticação e validação. |

**2ª Tela:**

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| **[PRINT SCREEN DA TELA]** |
| **[XML LAYOUT]**  <RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"  xmlns:tools="http://schemas.android.com/tools"  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"  android:paddingLeft="@dimen/activity\_horizontal\_margin"  android:paddingRight="@dimen/activity\_horizontal\_margin"  android:paddingTop="@dimen/activity\_vertical\_margin"  android:paddingBottom="@dimen/activity\_vertical\_margin" tools:context=".T\_login"  android:background="#ffeeeeee">  <ImageView  android:layout\_width="fill\_parent"  android:layout\_height="160sp"  android:id="@+id/imgLogo"  android:src="@drawable/logo"  android:layout\_alignParentTop="true"  android:layout\_alignParentLeft="true"  android:layout\_alignParentStart="true" />  <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="@string/clkAqui"  android:id="@+id/txtClkAqui"  android:textStyle="bold|italic"  android:textSize="21sp"  android:textColor="#ff000000"  android:layout\_marginTop="74dp"  android:layout\_below="@+id/edtSenha"  android:layout\_alignParentRight="true"  android:layout\_alignParentEnd="true"  android:clickable="true"  android:onClick="rec" />  <EditText  android:layout\_width="fill\_parent"  android:layout\_height="wrap\_content"  android:id="@+id/edtLogin"  android:text="@string/email"  android:inputType="textPersonName"  android:textStyle="italic"  android:textColor="#ff6a6a6a"  android:layout\_centerVertical="true"  android:layout\_alignParentLeft="true"  android:layout\_alignParentStart="true"  android:editable="true" />  <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="@string/esqSenha"  android:id="@+id/txtEsqSenha"  android:textColor="#ff000000"  android:textSize="18sp"  android:textStyle="bold"  android:layout\_alignTop="@+id/txtClkAqui"  android:layout\_alignParentLeft="true"  android:layout\_alignParentStart="true" />  <EditText  android:layout\_width="fill\_parent"  android:layout\_height="wrap\_content"  android:inputType="textPassword"  android:ems="10"  android:id="@+id/edtSenha"  android:text="@string/senha"  android:layout\_below="@+id/edtLogin"  android:layout\_alignParentLeft="true"  android:layout\_alignParentStart="true"  android:editable="true" />  <TextView  android:layout\_width="fill\_parent"  android:layout\_height="wrap\_content"  android:text="@string/rodape"  android:id="@+id/textView"  android:layout\_alignParentBottom="true"  android:layout\_centerHorizontal="true"  android:textAlignment="gravity" />  <ImageView  android:layout\_width="fill\_parent"  android:layout\_height="300sp"  android:id="@+id/imgTrampamo"  android:src="@drawable/trampamo"  android:layout\_alignTop="@+id/imgLogo"  android:layout\_alignParentRight="true"  android:layout\_alignParentEnd="true" />  <Button  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="@string/logar"  android:id="@+id/btnEntrar"  android:layout\_below="@+id/edtSenha"  android:layout\_alignParentLeft="true"  android:layout\_alignParentStart="true"  android:textSize="18sp"  android:textStyle="bold|italic"  android:onClick="login" />  </RelativeLayout>  **2ª Tela - Tela de Login:**  O usuário digita o e-mail e a senha, e clica em logar, ao realizar essa ação ele é direcionado para a tela principal. |

**3ª Tela**

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| [PRINT SCREEN DA TELA] |
| [XML LAYOUT]  <RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"  xmlns:tools="http://schemas.android.com/tools" android:layout\_width="match\_parent"  android:layout\_height="match\_parent" android:paddingLeft="@dimen/activity\_horizontal\_margin"  android:paddingRight="@dimen/activity\_horizontal\_margin"  android:paddingTop="@dimen/activity\_vertical\_margin"  android:paddingBottom="@dimen/activity\_vertical\_margin" tools:context=".T\_login"  android:background="#ffeeeeee">  <ImageView  android:layout\_width="fill\_parent"  android:layout\_height="160sp"  android:id="@+id/imgLogo"  android:src="@drawable/logo"  android:layout\_alignParentTop="true"  android:layout\_alignParentLeft="true"  android:layout\_alignParentStart="true" />  <EditText  android:layout\_width="fill\_parent"  android:layout\_height="wrap\_content"  android:id="@+id/edtEmail"  android:text="@string/esqSenhaEmail"  android:textStyle="italic"  android:inputType="textEmailAddress"  android:textColor="#ff6a6a6a"  android:layout\_centerVertical="true"  android:layout\_alignParentLeft="true"  android:layout\_alignParentStart="true"  android:editable="true" />  <TextView  android:layout\_width="fill\_parent"  android:layout\_height="wrap\_content"  android:text="@string/rodape"  android:id="@+id/txtRodape"  android:layout\_alignParentBottom="true"  android:layout\_centerHorizontal="true"  android:textAlignment="gravity" />  <ImageView  android:layout\_width="fill\_parent"  android:layout\_height="300sp"  android:id="@+id/imgTrampamo"  android:src="@drawable/trampamo"  android:layout\_alignTop="@+id/imgLogo"  android:layout\_alignParentRight="true"  android:layout\_alignParentEnd="true" />  <Button  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="@string/rec"  android:id="@+id/btnEntrar"  android:layout\_alignParentLeft="true"  android:layout\_alignParentStart="true"  android:textSize="18sp"  android:textStyle="bold|italic"  android:onClick="recuperar"  android:layout\_below="@+id/edtEmail" />  </RelativeLayout> |
| **3ª Tela: Tela de recuperação de senha.** Caso o usário tenha necesidade de recuperar sua senha seja por qual motivo for ele poderar dentro da tela de Login cllicar na opção “Clique Aqui” e será redirecionado para a tela de recuperação de senha. |

**4ª Tela**

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| [PRINT SCREEN DA TELA] |
| **[XML LAYOUT]**  <RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"  xmlns:tools="http://schemas.android.com/tools" android:layout\_width="match\_parent"  android:layout\_height="match\_parent" android:paddingLeft="@dimen/activity\_horizontal\_margin"  android:paddingRight="@dimen/activity\_horizontal\_margin"  android:paddingTop="@dimen/activity\_vertical\_margin"  android:paddingBottom="@dimen/activity\_vertical\_margin" tools:context=".T\_login"  android:background="#ffeeeeee"  >  <TextView  android:layout\_width="fill\_parent"  android:layout\_height="wrap\_content"  android:text="@string/rodape"  android:id="@+id/txtRodape"  android:layout\_alignParentBottom="true"  android:textAlignment="gravity" />  <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:textAppearance="?android:attr/textAppearanceLarge"  android:id="@+id/txtFiltro"  android:layout\_centerHorizontal="true"  android:text="@string/sbv"  android:textSize="28sp"  android:textStyle="bold"  android:textIsSelectable="false"  android:textColorLink="#ff8d8d8d"  android:singleLine="false"  android:phoneNumber="false"  android:password="false" />  <ImageButton  android:layout\_width="wrap\_content"  android:layout\_height="70dp"  android:id="@+id/imgLupa"  android:src="@drawable/buscar"  android:background="#ffeeeeee"  android:layout\_marginTop="52dp"  android:clickable="true"  android:onClick="busca"  android:layout\_below="@+id/txtFiltro"  android:layout\_alignParentLeft="true"  android:layout\_alignParentStart="true" />  <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="@string/procurar"  android:id="@+id/txtProc"  android:textSize="30sp"  android:textStyle="bold"  android:textColor="#ff000000"  android:clickable="true"  android:onClick="busca"  android:layout\_alignTop="@+id/imgLupa"  android:layout\_toRightOf="@+id/imgLupa"  android:layout\_toEndOf="@+id/imgLupa" />  <ImageButton  android:layout\_width="wrap\_content"  android:layout\_height="70dp"  android:id="@+id/imgLapis"  android:src="@drawable/lapis"  android:background="#ffeeeeee"  android:clickable="true"  android:layout\_centerVertical="true"  android:layout\_alignParentLeft="true"  android:layout\_alignParentStart="true"  android:onClick="prest" />  <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="@string/prest"  android:id="@+id/txtPrest"  android:textSize="30sp"  android:textStyle="bold"  android:textColor="#ff000000"  android:layout\_alignTop="@+id/imgLapis"  android:layout\_toRightOf="@+id/imgLapis"  android:layout\_toEndOf="@+id/imgLapis"  android:clickable="true"  android:onClick="prest" />  </RelativeLayout> |
| **4ª Tela – Tela Principal:** Na tela principal conterá um menu intuitivo onde o usuário poderá verificar seu perfil, efetuar a busca de serviços por vários tipos de filtros, avaliar o prestador de serviço entre outros itens ainda não definidos. |

**5ª Tela**

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| [PRINT SCREEN DA TELA] |
| [XML LAYOUT]  <RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"  xmlns:tools="http://schemas.android.com/tools" android:layout\_width="match\_parent"  android:layout\_height="match\_parent" android:paddingLeft="@dimen/activity\_horizontal\_margin"  android:paddingRight="@dimen/activity\_horizontal\_margin"  android:paddingTop="@dimen/activity\_vertical\_margin"  android:paddingBottom="@dimen/activity\_vertical\_margin" tools:context=".T\_login"  android:background="#ffeeeeee"  >  <TextView  android:layout\_width="fill\_parent"  android:layout\_height="wrap\_content"  android:text="@string/rodape"  android:id="@+id/txtRodape"  android:layout\_alignParentBottom="true"  android:textAlignment="gravity" />  <EditText  android:layout\_width="fill\_parent"  android:layout\_height="wrap\_content"  android:id="@+id/edtBusca"  android:layout\_alignParentTop="true"  android:textStyle="bold"  android:textSize="22sp"  android:layout\_toRightOf="@+id/imgFiltro"  android:layout\_toEndOf="@+id/imgFiltro" />  <SearchView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:id="@+id/searchView"  android:layout\_alignBottom="@+id/edtBusca"  android:layout\_alignParentRight="true"  android:layout\_alignParentEnd="true" />  <ImageButton  android:layout\_width="wrap\_content"  android:layout\_height="80dp"  android:id="@+id/imgFiltro"  android:src="@drawable/filtro"  android:background="#ffeeeeee"  android:layout\_alignBottom="@+id/edtBusca"  android:layout\_alignParentLeft="true"  android:layout\_alignParentStart="true"  android:clickable="true"  android:onClick="filtro" />  <ListView  android:layout\_width="fill\_parent"  android:layout\_height="400sp"  android:id="@+id/listaBusca"  android:entries="@array/Lista"  android:choiceMode="multipleChoice"  android:layout\_marginTop="80dp"  android:textStyle="bold"  android:textSize="15sp"  android:layout\_centerVertical="true"  android:layout\_alignParentLeft="true"  android:layout\_alignParentStart="true" />  </RelativeLayout> |
| **5ª Tela – Tela de Pesquisa:** O usuário ao ter clicado na opção “Pesquisar por serviços” ele será direcionado para esta tela onde ele poderá digitar o tipo de serviço que retornará uma lista de prestadores. Esta tela ainda conterá no canto esquerdo superior um submenu de filtros. |

**6ª Tela**

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| PRINT SCREEN DA TELA] |
| [XML LAYOUT]  <RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"  xmlns:tools="http://schemas.android.com/tools" android:layout\_width="match\_parent"  android:layout\_height="match\_parent" android:paddingLeft="@dimen/activity\_horizontal\_margin"  android:paddingRight="@dimen/activity\_horizontal\_margin"  android:paddingTop="@dimen/activity\_vertical\_margin"  android:paddingBottom="@dimen/activity\_vertical\_margin" tools:context=".T\_login"  android:background="#ffeeeeee"  >  <TextView  android:layout\_width="fill\_parent"  android:layout\_height="wrap\_content"  android:text="@string/rodape"  android:id="@+id/txtRodape"  android:layout\_alignParentBottom="true"  android:textAlignment="gravity" />  <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:textAppearance="?android:attr/textAppearanceLarge"  android:id="@+id/txtFiltro"  android:layout\_centerHorizontal="true"  android:text="@string/filtro"  android:textSize="28sp"  android:textStyle="bold"  android:textIsSelectable="false"  android:textColorLink="#ff8d8d8d"  android:singleLine="false"  android:phoneNumber="false"  android:password="false" />  <CheckBox  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="@string/f1"  android:id="@+id/ckF1"  android:layout\_below="@+id/txtFiltro"  android:layout\_alignParentLeft="true"  android:layout\_alignParentStart="true"  android:layout\_marginTop="59dp"  android:checked="false"  android:textSize="20sp" />  <CheckBox  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="@string/f2"  android:id="@+id/ckF2"  android:layout\_below="@+id/ckF1"  android:layout\_alignParentLeft="true"  android:layout\_alignParentStart="true"  android:checked="false"  android:textSize="20sp" />  <CheckBox  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="@string/f3"  android:id="@+id/ckF3"  android:layout\_below="@+id/ckF2"  android:layout\_alignParentLeft="true"  android:layout\_alignParentStart="true"  android:checked="false"  android:textSize="20sp" />  <CheckBox  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="@string/f4"  android:id="@+id/ckF4"  android:layout\_below="@+id/ckF3"  android:layout\_alignParentLeft="true"  android:layout\_alignParentStart="true"  android:checked="false"  android:textSize="20sp" />  <CheckBox  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="@string/f5"  android:id="@+id/ckF5"  android:layout\_below="@+id/ckF4"  android:layout\_alignParentLeft="true"  android:layout\_alignParentStart="true"  android:checked="false"  android:textSize="20sp" />  </RelativeLayout> |
| **6ª Tela – Tela de Filtros:** O usuário poderá filtrar a sua busca que seja mais conveniente a ele optando por um dos tipos de filtro, próximo a mim, cidade, categoria, serviços, ou melhor prestador avaliado. |

**7ª Tela**

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| PRINT SCREEN DA TELA] |
| [XML LAYOUT]  <RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"  xmlns:tools="http://schemas.android.com/tools" android:layout\_width="match\_parent"  android:layout\_height="match\_parent" android:paddingLeft="@dimen/activity\_horizontal\_margin"  android:paddingRight="@dimen/activity\_horizontal\_margin"  android:paddingTop="@dimen/activity\_vertical\_margin"  android:paddingBottom="@dimen/activity\_vertical\_margin" tools:context=".T\_login"  android:background="#ffeeeeee"  >  <TextView  android:layout\_width="fill\_parent"  android:layout\_height="wrap\_content"  android:text="@string/rodape"  android:id="@+id/txtRodape"  android:layout\_alignParentBottom="true"  android:textAlignment="gravity" />  <ImageButton  android:layout\_width="wrap\_content"  android:layout\_height="70dp"  android:id="@+id/imgLapis"  android:src="@drawable/lapis"  android:background="#ffeeeeee"  android:clickable="true"  android:layout\_alignBottom="@+id/txtPrest"  android:layout\_alignParentLeft="true"  android:layout\_alignParentStart="true" />  <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="@string/prest"  android:id="@+id/txtPrest"  android:textSize="30sp"  android:textStyle="bold"  android:textColor="#ff000000"  android:clickable="true"  android:layout\_alignParentTop="true"  android:layout\_toRightOf="@+id/imgLapis"  android:layout\_toEndOf="@+id/imgLapis" />  <ToggleButton  android:layout\_width="fill\_parent"  android:layout\_height="120dp"  android:id="@+id/btnPrestador"  android:checked="true"  android:textSize="35dp"  android:textStyle="bold"  android:onClick="prestador"  android:layout\_centerVertical="true"  android:layout\_alignRight="@+id/txtPrest"  android:layout\_alignEnd="@+id/txtPrest" />  </RelativeLayout> |
| **7ª Tela – Tela do Prestador:** O usuário poderá através desta tela habilitar seu perfil como prestador passando a ficar visível para os usuários que efetuem uma pesquisa por serviços onde o prestador estiver inluído. |