# INTERFACE DESIGN

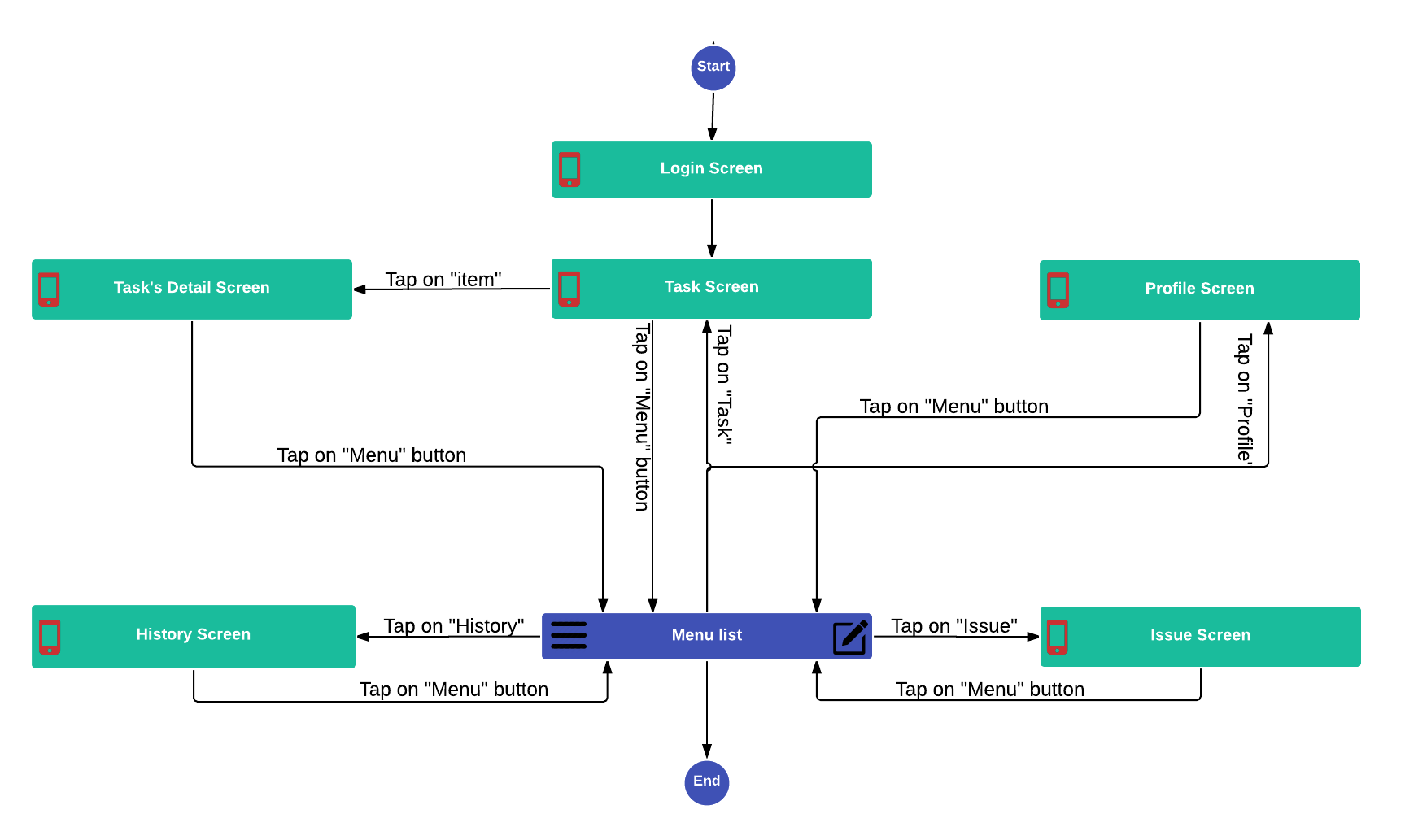
## Interface Design of Application

### **Structure and Layout**

The overall structure of the application is relatively simple, as shown in the following diagram.

|  |  |  |
| --- | --- | --- |
| **No** | **Screen Name** | **Description** |
| **1** | Login Screen | Where user can login to the System. System provides his or her access credentials in order to use system. |
| **2** | Profile Screen | Where displays the information of User |
| **3** | Task Screen | Where displays the tasks of User. User sees the list of his/her in working tasks. |
| **4** | Task’s Detail Screen | Where user can view detail information of task. Include information of order. |
| **5** | Issue Screen | Where user can send issue. Include two type of Issue: Pending, Cancel. This issue influents and a short description from user. |
| **6** | History Screen | Where displays the history of task which status of task is Done or Fail |

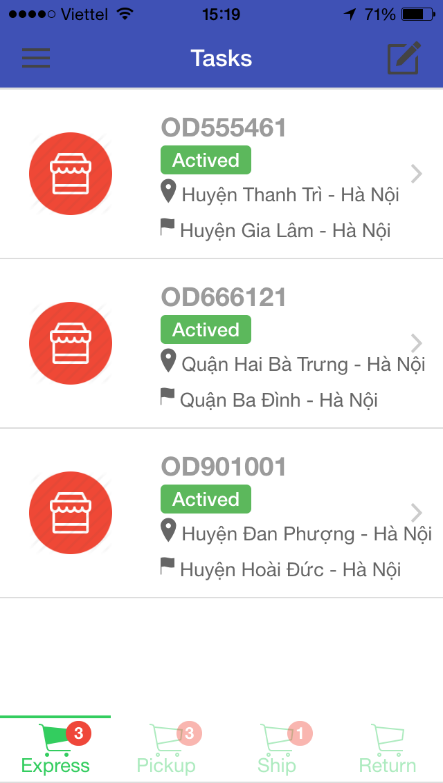
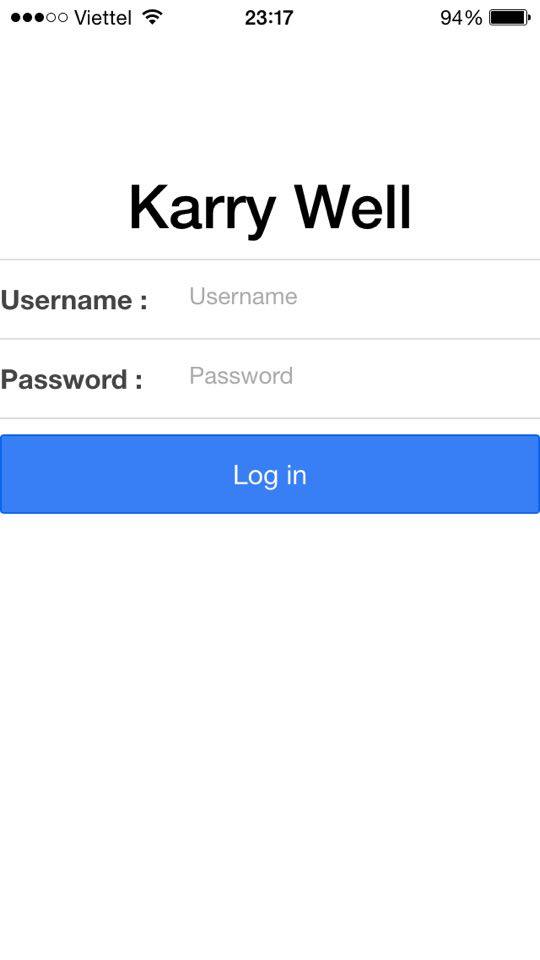
* Screen Flow:



### **Screen Description**

#### Login Screen

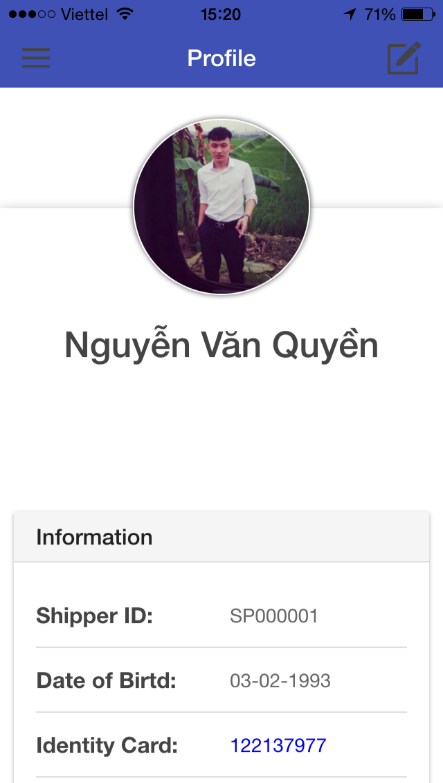
This is the first screen after user launched Karry Well application where user can entered account(UserName, Password) to sign-in to the application.



|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No** | **Elements** | **Required** | **Type** | **Description** |
| **1** | **Username** | Touch on | Text | Input text for sign-in to the application. |
| **2** | **Password** | Touch on | Password | Input password for sign-in to the application. |
| **3** | **Login** | Touch on | Button | When user click this button, the system provides their access credentials in order to use system. If Sign-in successful then the application will redirect to ‘Task Screen’. |

#### Profile Screen

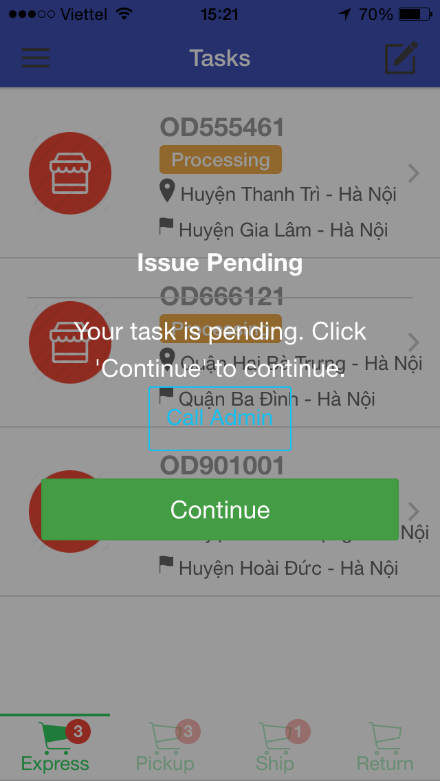
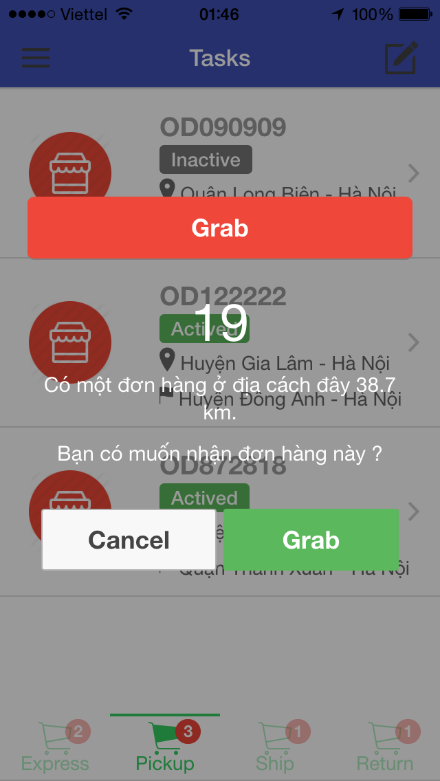
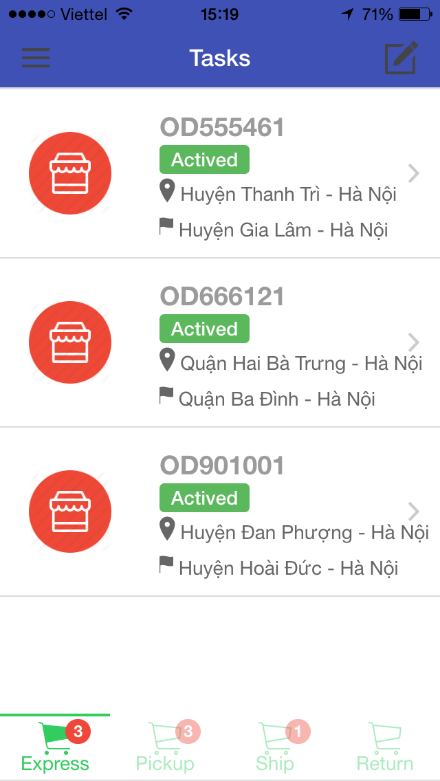
When user want view their information, Karry Well app will display the information of user. User can view their information: Name, ID, Date of Birth, Identity Card, Phone Number, Email, Address



|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No** | **Elements** | **Required** | **Type** | **Description** |
| **1** | **Menu** | Touch on | List view | List of the features ( Tasks , History, Send Issue, Profile, Change Status, Logout)when user taped on it.The menu button like a navigation tool to direct to other screens . |
| **2** | **Compose Icon** | Touch on | Button | Button on right of menu bar. If user taped on it, redirect to ‘Send Issue’ Screen. |
| **3** | **Title** |  | Label | The title is “Profile” |
| **4** | **Profile Image** |  | Image | Displays user’s image. |
| **5** | **Profile Information** |  | List view | Displays information of user(ID, Date of Birth, Identity Card, Phone Number, Email, Address). |

#### Task Screen

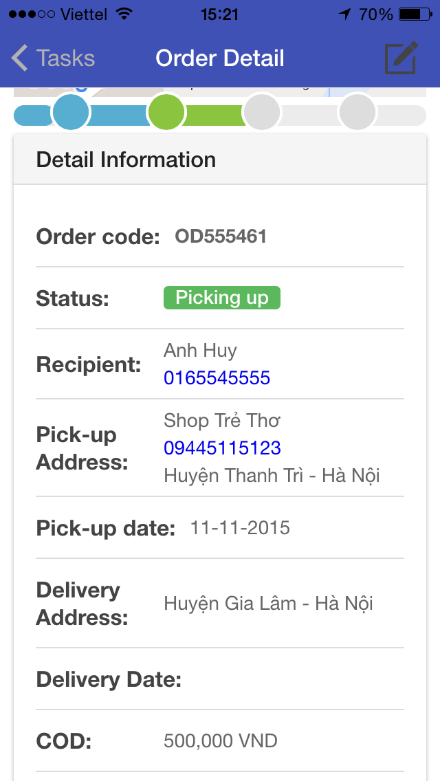
This is the first screen after user logged to the Karry Well application where user can view and tracking their task. User see the list of their in-working tasks (all of his Active or Inactive of tasks will be displayed here).

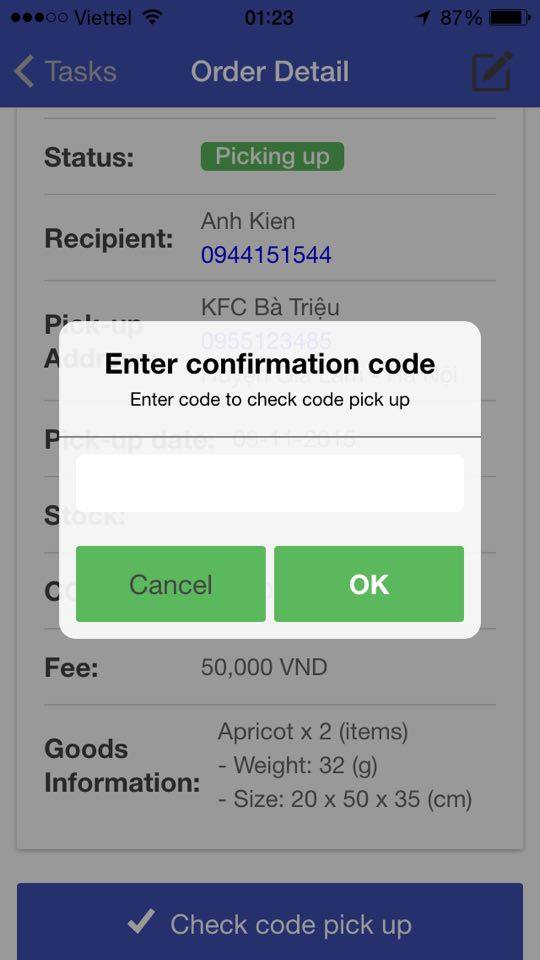
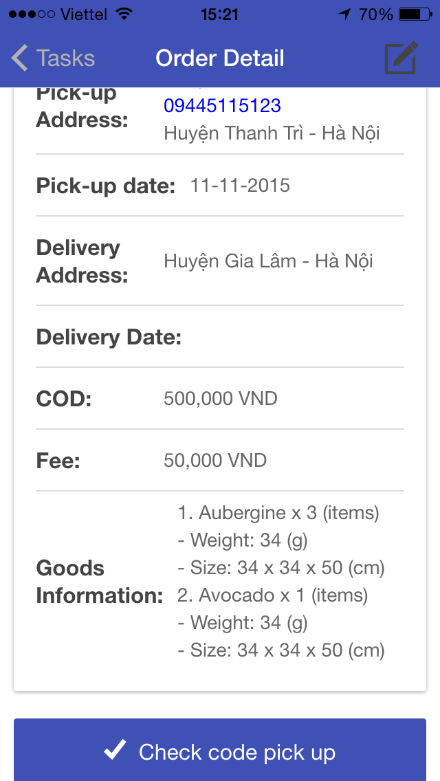


|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No** | **Elements** | **Required** | **Type** | **Description** |
| **1** | **Menu** | Touch on | List view | List of the features ( Tasks , History, Send Issue, Profile, Change Status, Logout)when user taped on it.The menu button like a navigation tool to direct to other screens . |
| **2** | **Compose Icon** | Touch on | Button | Button on right of menu bar. If user taped on it, The application will redirect to ‘Send Issue’ Screen. |
| **3** | **Title** |  | Label | The title is “Tasks” |
| **4** | **Tab bar** | Touch on | Sliding tab | Tasks have 4 types correspond 4 tabs: Express, Pickup, Ship, Return. When user click on each of task, the application will show list of their in-working tasks. The number of task is shown on tab icon. |
| **5** | **List Task** | Touch on | List view | A tab has many tasks. Each item is including with information: Order code, Status of Task, Pickup Address and Delivery Address. When user click on task, the application will redirect to ‘Task Detail’ screen. |
| **6** | **Grab Order** | Touch on | ShowDialog | Ask user after have request delivering an order from customer. When user taped on ‘Grab’ button, the application will assign this task for user.  At the main of Dialog is turn the back time (60s). |
| **7** | **Continue** | Touch on | ShowDialog | Ask user after user was issued. If user want continue their work then user requests to Admin to solve this issue.  When user want contact to Admin, then user can click ‘Call Admin’ button. |

#### Task’s Detail Screen

Task’s Detail screen display all detail information of task. User can view map, order status… and tracking that task. User can check code for each step (pickup, delivering, return). The result will be displayed below.

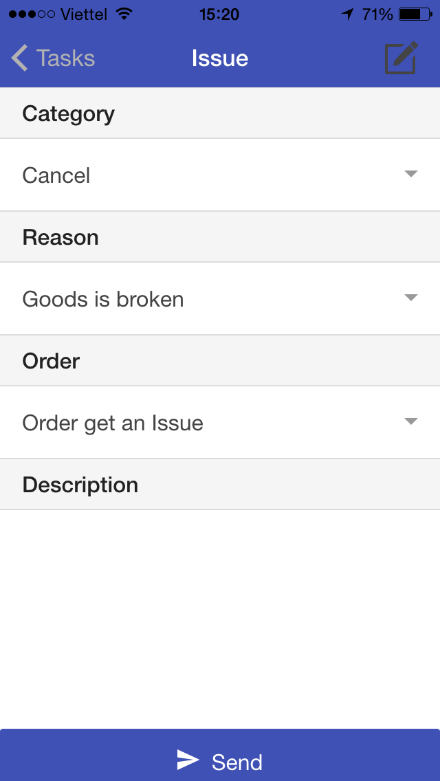
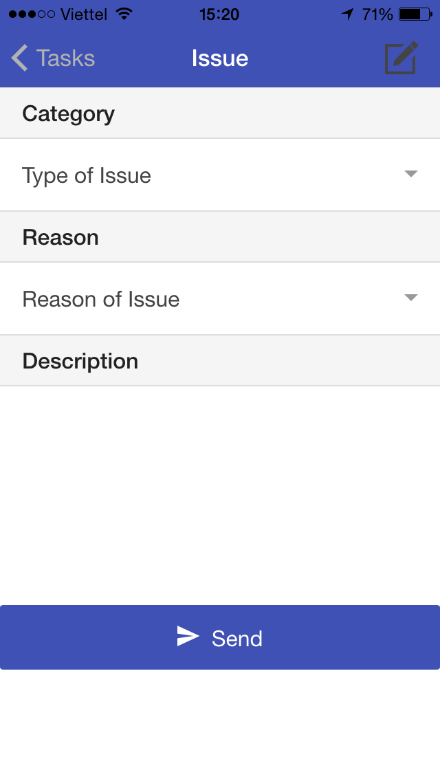




|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No** | **Elements** | **Required** | **Type** | **Description** |
| **1** | **Menu** | Touch on | List view | List of the features ( Tasks , History, Send Issue, Profile, Change Status, Logout)when user taped on it.The menu button like a navigation tool to direct to other screens . |
| **2** | **Compose Icon** | Touch on | Button | Button on right of menu bar. If user taped on it, redirect to ‘Send Issue’ Screen. |
| **3** | **Title** |  | Label | The title is “Order Detail” |
| **4** | **Map** | Touch on | Google map item | User can view their current location on map. Use can view the distance from current location to customer of location. |
| **5** | **Timeline** |  | List view | Display timeline of task (Picking up, Delivering, Returning) by status of that task. |
| **6** | **Detail Information** |  | List view | Display detail information of task (Order Code, Status, Recipient, Pick-up Address, Pick-up date, Stock, COD, Fee, Goods Information). |
| **7** | **Check code** |  | Button | User can check code for each process. Example: When user arrived the customer’s location, then user have to tap ‘Check code pick up’ to confirmation. |
| **8** | **Confirmation code** |  | ShowDialog | After taped on ‘Check code’ button, then application will show a confirmation dialog. User have to entered code. To make sure right user.  User tap on “OK” to confirm code. |

#### Issue Screen

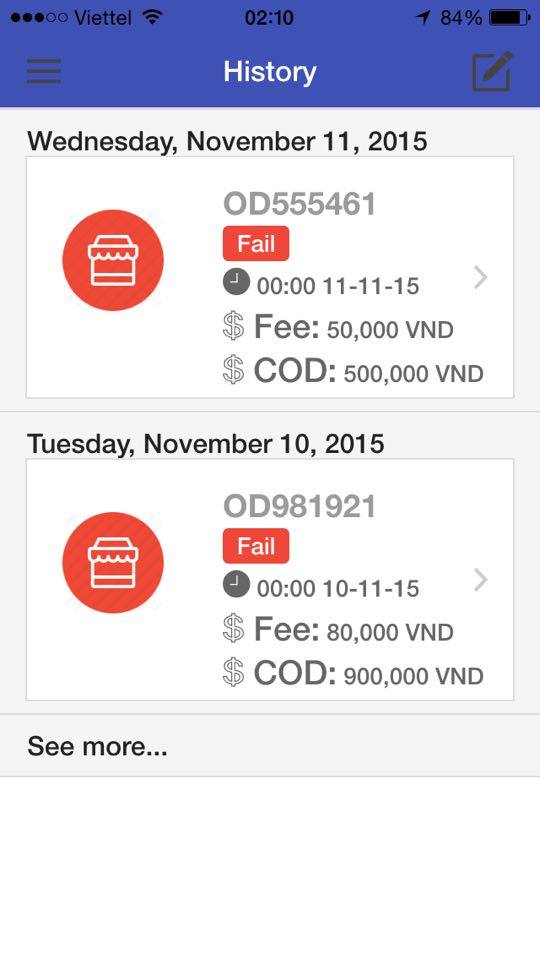
Where user can send issue. Include two type of Issue: Pending, Cancel. These issue influents and a short description from user.



|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No** | **Elements** | **Required** | **Type** | **Description** |
| **1** | **Menu** | Touch on | List view | List of the features ( Tasks , History, Send Issue, Profile, Change Status, Logout)when user taped on it.The menu button like a navigation tool to direct to other screens . |
| **2** | **Compose Icon** | Touch on | Button | Button on right of menu bar. If user taped on it, redirect to ‘Send Issue’ Screen. |
| **3** | **Title** |  | Label | The title is “Issue”. |
| **4** | **Category** | Touch on | DropDown List | Display categories include: Pending, Cancel. |
| **5** | **Reason** | Touch on | DropDown List | Display type of each category. If category is Pending, then display list of reason: Traffic jam, Vehicle, Accident, Other. Otherwise If category is Cancel, then list of reason: Good is Broken, Cannot contact with customer. |
| **6** | **Order** | Touch on | List checkbox | This element shown when category of issue is Cancel. User can select order from list. |
| **7** | **Description** | Touch on | TextArea | Use can type short description of that issue. |
| **8** | **Send** | Touch on | Button | When user taped on ‘Send’ button, application will sent an issue to Admin to solve for that issue. |

#### 1.1.2.6. History Screen

History help user saving tasks so that user can review those tasks. When user tap on each task, then application redirect to ‘Task’s Detail’ screen. When history is so long with many records, then application will appear ‘See more…’ button.



|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No** | **Elements** | **Required** | **Type** | **Description** |
| **1** | **Menu** | Touch on | List view | List of the features ( Tasks , History, Send Issue, Profile, Change Status, Logout)when user taped on it.The menu button like a navigation tool to direct to other screens . |
| **2** | **Compose Icon** | Touch on | Button | Button on right of menu bar. If user taped on it, redirect to ‘Send Issue’ Screen. |
| **3** | **Title** |  | Label | The title is “History” |
| **4** | **List task** | Touch on | List view | Each item is including with information: Complete Date, Order code, Status of Task, Time, Fee and COD. If user want view detail information of task, then tap on each item. The application will redirect to detail information of task. |
| **5** | **See more** | Touch on | Button | If list history exceeds 2 then ‘See more’ button will appear at the end of screen. User can view more list history. |