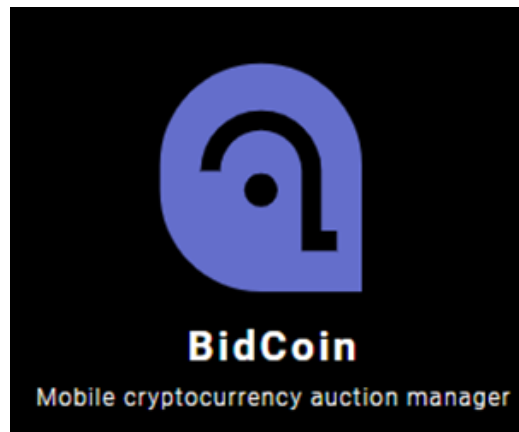


BidCoin

# Cryptocurrency Auction Management System USER GUIDE



GROUP 5

CO225 : SOFTWARE CONSTRUCTION GROUP PROJECT

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## 1.0 GENERAL INFORMATION

This is an application for android devices, which can be used to do bidding on crypto currencies.

### 1.1 Application Overview

It has a user-friendly interface that can be used to check current values of crypto currencies, check ongoing auctions and add a bid for an ongoing auction. App has two main user interfaces, one for bidders and one for administrators. Only users can bid in auctions and only administrators can start an auction.

### 1.2 Software Requirements

A Smart phone with Android OS ( Android 4.0 or higher) is required for this application to work.

### 1.3 Installation

Click the link below or scan the QR code to download the .apk file for this application.

[https://github.com/ishanfdo18098/  
CO225-Java-Project/releases/download/  
v1/BidCoin.apk](https://github.com/ishanfdo18098/CO225-Java-Project/releases/download/v1/BidCoin.apk)





## 2.0 SYSTEM SUMMARY

New users can create new accounts from the app by using email and a password. Those accounts can be used to do the biddings. To set up an admin account contact the technical support team.

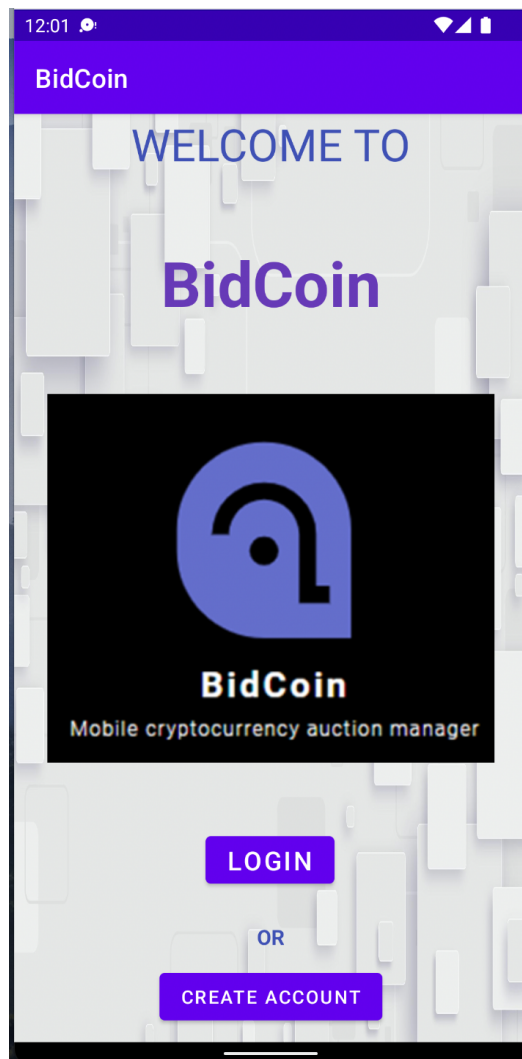
For Admin Access please contact our Technical support team via :  
[e18098@eng.pdn.ac.lk](mailto:e18098@eng.pdn.ac.lk)

## 3.0 Get Started

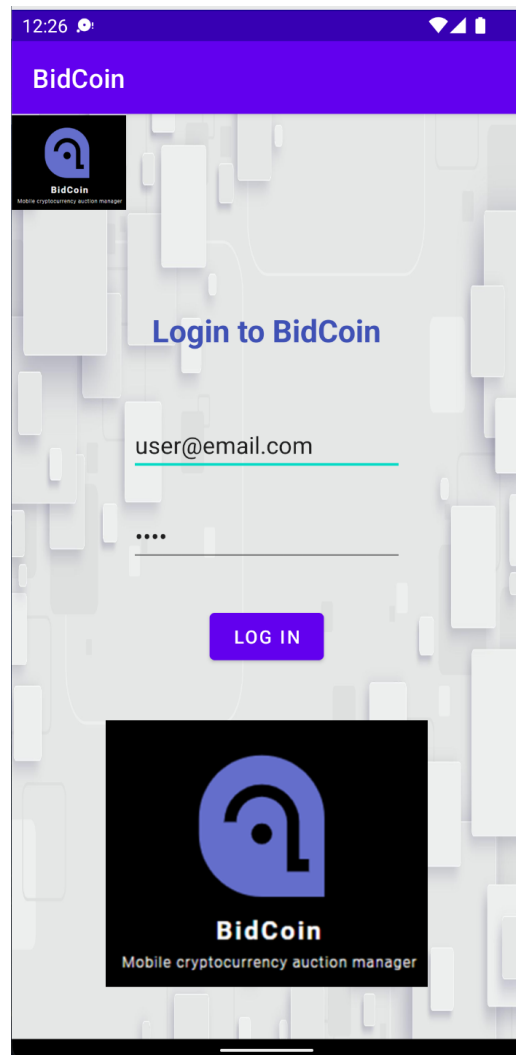
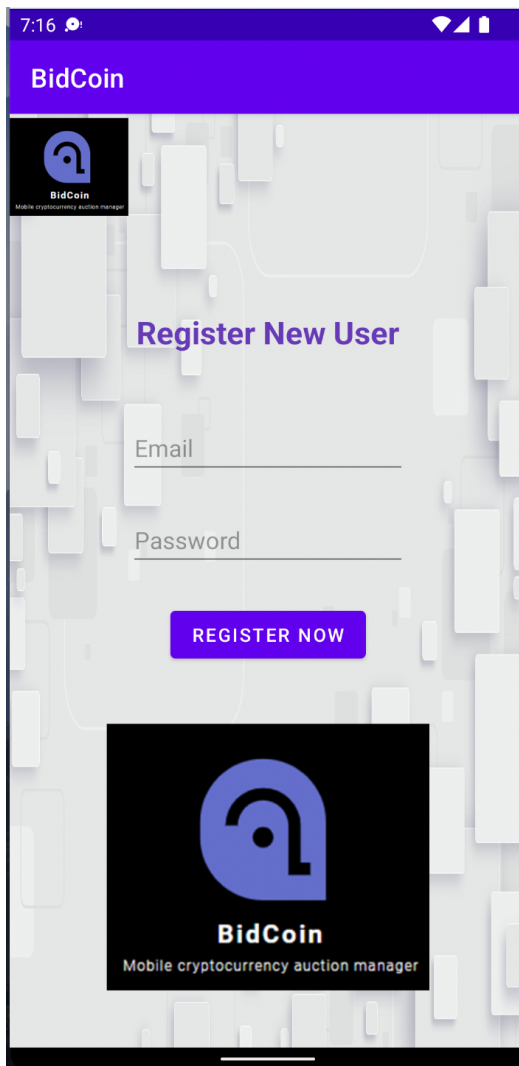
After the installation is done, please follow the instructions below.

### 3.1 Create a User Account

1. Click the “CREATE ACCOUNT” button.

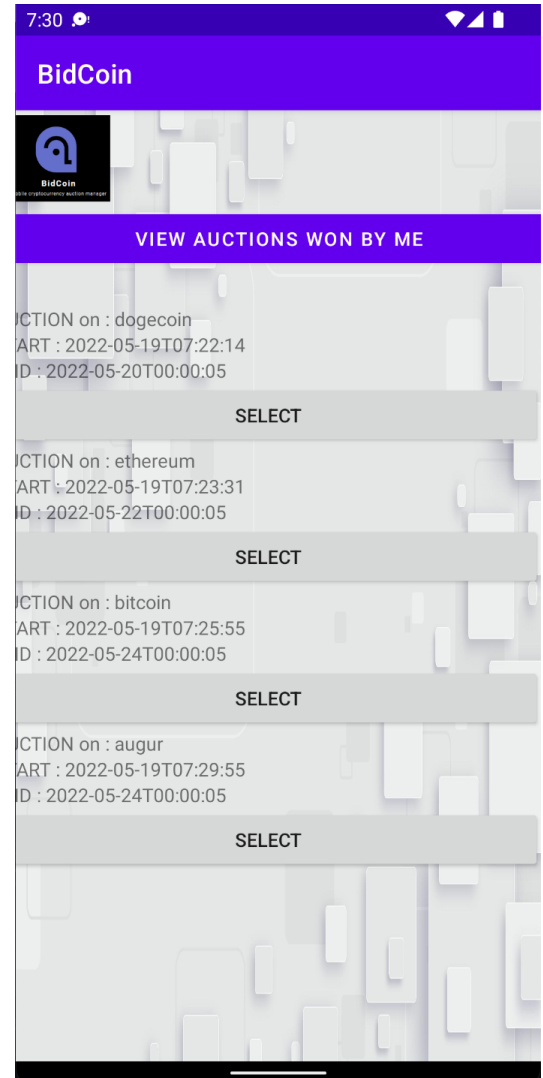
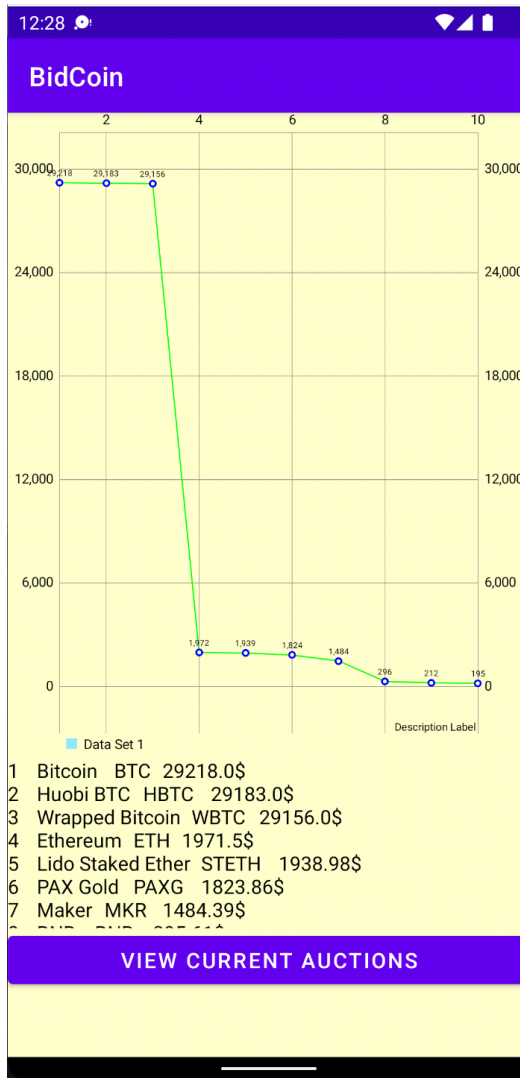


2. Enter your email address and a suitable password and click “REGISTER NOW” button.
3. Use the created username and password to log in.

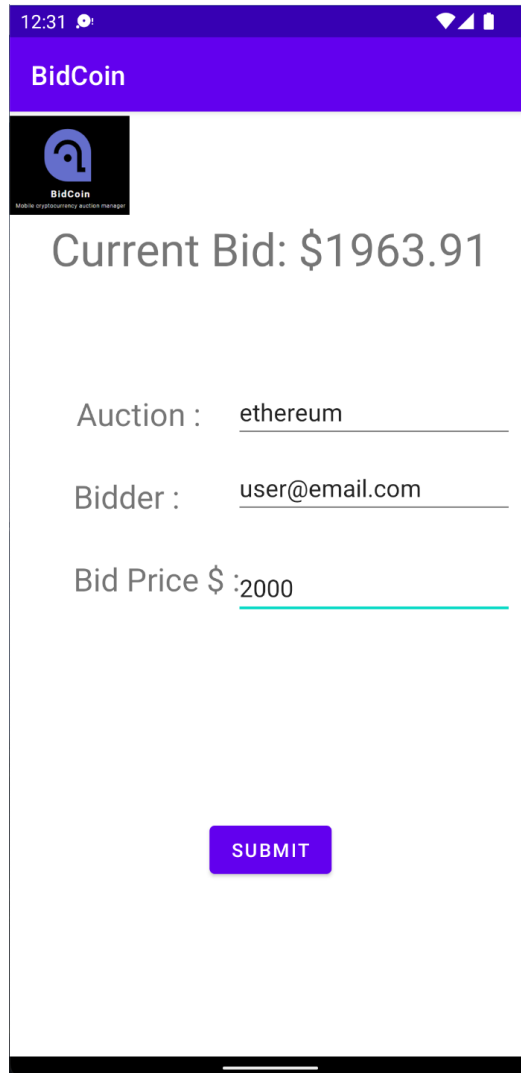


## 3.2 Start Bidding

1. Login and click “SHOW CURRENT AUCTIONS” button
2. Select the Auction you want to bid from the list of ongoing auctions.



3. Insert your bid in USD and click “SUBMIT”



The screenshot shows the BidCoin mobile application interface. At the top, there is a status bar with the time 12:31 and signal icons. Below this is a purple header with the text "BidCoin". Under the header is a black square icon with a white "B" and the text "BidCoin" and "Mobile cryptocurrency auction manager" below it. The main content area displays "Current Bid: \$1963.91". Below this are three input fields: "Auction : ethereum", "Bidder : user@email.com", and "Bid Price \$ :2000". At the bottom of the form is a purple button labeled "SUBMIT".

12:31

BidCoin

BidCoin  
Mobile cryptocurrency auction manager

Current Bid: \$1963.91

Auction : ethereum

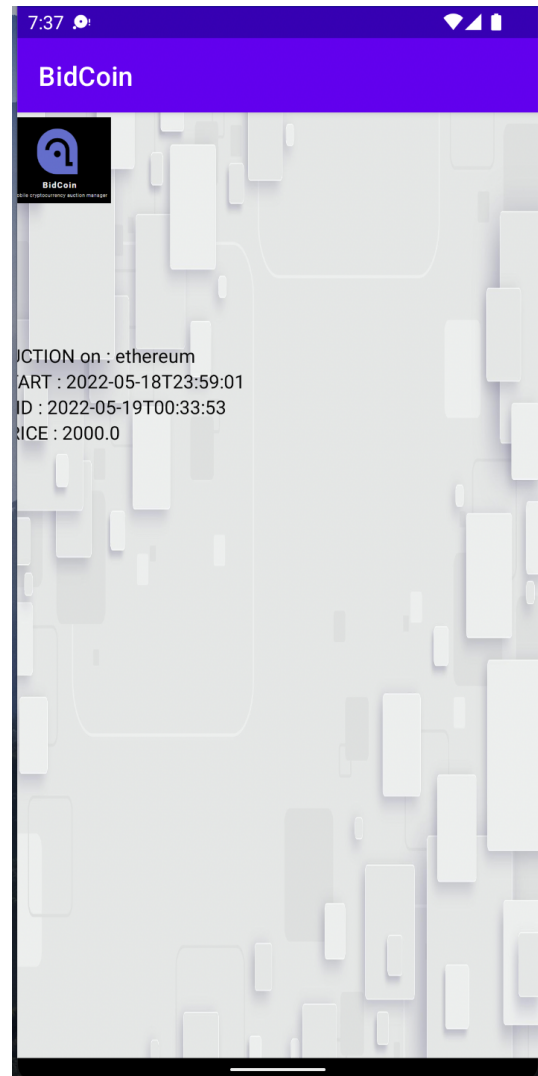
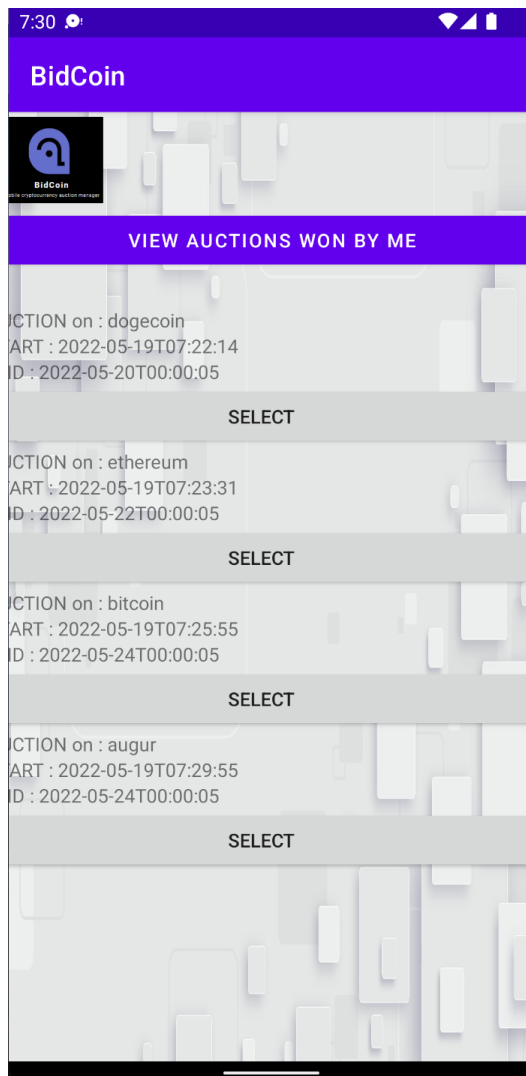
Bidder : user@email.com

Bid Price \$ :2000

SUBMIT

### 3.3 Check Bids you have Won

1. From “VIEW CURRENT AUCTIONS” click “VIEW AUCTIONS WON BY ME”
2. From the next page you can see the list of bids you have won.







## 4.0 User Feedback

We would love to hear your feedback. Please send your feedback for our team. It will help to improve the application further.

Feedbacks : [e18100@eng.pdn.ac.lk](mailto:e18100@eng.pdn.ac.lk)  
[e18155@eng.pdn.ac.lk](mailto:e18155@eng.pdn.ac.lk)