



Topic : Online Auction System

Group no : MLB\_06.01\_07

Campus : Malabe

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We declare that this is our own work and this Assignment does not incorporate without acknowledgment any material previously submitted by anyone else in SLIIT or any other university/Institute. And we declare that each one of us equally contributed to the completion of this Assignment.

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- Unregistered user – IT21313684 - Karunarathna D.T.S

Class name: Unregistered user	
Responsibilities	Collaborations
Provide the required details	
Create a username and password	

- Bid – IT21313684 - Karunarathna D.T.S

Class name: Bid	
Responsibilities	Collaborations
Place bid	Registered user
Update and delete the placed bid	Registered user
Review the bids	Admin

- **Unregistered user – IT21313684 - Karunarathna D.T.S**

```
// Unregistered user class
```

```
#include <iostream>
```

```
using namespace std;
```

```
class Unregistered_user
```

```
{
```

```
protected:
```

```
    char name[];
```

```
    char email[] ;
```

```
public:
```

```
    Unregistered_user();
```

```
    Unregistered_user(char unname[], char unemail[]);
```

```
    void singup();
```

```

    void browse();
    ~Unregistered_user();
};

Unregistered_user::Unregistered_user() {

}

Unregistered_user::Unregistered_user(char unname[], char unemail[])
{
    char name[] = char unname[];
    char email[] = char unemail[];
}

void Unregistered_user::singup() {

}

void Unregistered_user::browse() {

}

Unregistered_user::~~Unregistered_user() {

}

```

- **Bid – IT21313684 - Karunarathna D.T.S**

```

//Bid class
class Bid
{
private:

```

```

    int bidId;

    float bidAmount;

    Registered_user* Ruser;
public:
    Bid();

    Bid(int bid,float bAmount,Registered_user*Rsu);

    void creatBid();

    void updateBid();

    void deleteBid();

    ~Bid();
};


Bid::Bid() {

}

Bid::Bid(int bid, float bAmount, Registered_users* Rsu)
{
    bidId = bid;

    bidAmount = bAmount;

    Ruser = Rsu;
}

void Bid::creatBid() {

}

void Bid::updateBid() {

}

void Bid::deleteBid() {

```

```
}  
Bid::~Bid() {  
  
}
```

- **Main Program**

```
#include <iostream>  
using namespace std;  
  
int main(){  
    // Create object of class Unregistered_user.  
    Unregistered_users unu1;  
  
    // Create object of class Bid.  
    Bid bid1;  
  
    return 0;  
}
```