|  |  |
| --- | --- |
| Event | |
| **Responsibility** | **Collaborators** |
| Check the event | Nominee, register user, sponsor |
| Update event details | System admin |
|  |  |
|  |  |

|  |  |
| --- | --- |
| Votes | |
| **Responsibility** | **Collaborators** |
| Can view the result | Nominee, register user, sponsor |
| Update result | System admin |
|  |  |
|  |  |

**Event.h**

#include "Nominee.h"

#include "registeruser.h"

#include "systemadmin.h"

#include "sponsor.h"

class event

{

private:

int eventid;

char eventname[50];

char eventdescription[50];

Nominee\* Nominee;

registeruser\* registeruser;

systemadmin\* systemadmin;

sponsor\* sponsor;

public:

event();

event(int usid[], const char uspwd[],const char evname[],

Nominee\* pNominee, registeruser\* pregisteruser,

systemadmin\* psystemadmin, sponsor\* psponsor);

void eventdetails(int eventid, const char eventname,

const char eventdescription, Nominee\* pNominee, registeruser\* pregisteruser,

systemadmin\* psystemadmin, sponsor\* psponsor);

void updateEventdetails();

void displayEventdetails();

void checkEventdetails();

~event();

};

**Vote.h**

#include "Nominee.h"

#include "registeruser.h"

#include "systemadmin.h"

#include "sponsor.h"

#define SIZE

class vote

{

private:

int onOfregisteruser;

registeruser\* votedregisteruser[SIZE];

Nominee\* Nominee;

systemadmin\* systemadmin;

sponsor\* sponsor;

public:

vote();

vote(int usid[], const char usname[], int onOfregisteruser,

const char uspwd[], Nominee\* pNominee, systemadmin\* psystemadmin,

sponsor\* psponsor);

void addvote(registeruser\* votedregisteruser);

void login();

void updatevote();

void displayvote();

~vote();

};

**Event.cpp**

#include "event.h"

event::event()

{

}

event::event(int usid, const char uspwd,const char evname,Nominee\* Nominee, registeruser\* pregisteruser,

systemadmin\* psystemadmin, sponsor\* psponsor)

{

Nominee = pNominee;

registeruser = pregisteruser;

systemadmin = psystemadmin;

sponsor = psponsor;

}

void event::eventdetails(int eventid, const char eventname,

const char eventdescription, Nominee\* Nominee, registeruser\* registeruser,

systemadmin\* systemadmin, sponsor\* sponsor);

{

}

void event::updateEventdetails()

{

}

void event::displayEventdetails()

{

}

void event::checkEventdetails()

{

}

event::~event()

{

}

**Vote.cpp**

#include vote.h

#define SIZE

vote::vote()

{

noOfregisteruser=0;

}

vote::vote(int usid, const char usname, int onOfregisteruser,

const char uspwd, Nominee\* pNominee, systemadmin\* psystemadmin,

sponsor\* psponsor);

{

noOfregisteruser =pnoOfregisteruser;

Nominee = pNominee;

systemadmin = psystemadmin;

sponsor = psponsor;

}

void vote::addvote(registeruser\* pvotedregisteruser)

{

if (noOfregisteruser < SIZE)

{

votedregisteruser[noOfregisteruser]=pvotedregisteruser;

noOfregisteruser++;

}

}

void vote::login()

{

}

void vote::updatevote()

{

}

void vote::displatvote()

{

}

vote::~vote()

{

}