CREATE TABLE `admin` (

`admin\_id` int(11) NOT NULL AUTO\_INCREMENT,

`first\_name` varchar(255) NOT NULL,

`last\_name` varchar(255) NOT NULL,

`adm\_no` varchar(255) NOT NULL,

`admin\_year` int(1) NOT NULL,

`admin\_school` varchar(255) NOT NULL,

`admin\_course` varchar(255) NOT NULL,

`admin\_email` varchar(255) NOT NULL,

`admin\_password` varchar(255) NOT NULL,

PRIMARY KEY (`admin\_id`)

);

CREATE TABLE `uploads` (

`file\_id` int(11) NOT NULL AUTO\_INCREMENT,

`file\_name` varchar(255) NOT NULL,

`file\_type` varchar(255) NOT NULL,

`file\_category` varchar(255) NOT NULL,

`description` varchar(255) NOT NULL,

`school` varchar(255) NOT NULL,

`course` varchar(255) NOT NULL,

`year` int(1) NOT NULL,

`semester` int(1) NOT NULL,

`unit` varchar(255) NOT NULL,

`admin\_id` int(11) NOT NULL,

`status` varchar(255) NOT NULL,

`no\_of\_downloads` int(11) NOT NULL,

PRIMARY KEY (`file\_id`),

KEY `FK` (`admin\_id`)

);

CREATE TABLE `users` (

`adm\_no` varchar(255) NOT NULL,

`first\_name` varchar(255) NOT NULL,

`last\_name` varchar(255) NOT NULL,

`user\_name` varchar(255) NOT NULL,

`email` varchar(255) NOT NULL,

`pasword` varchar(255) NOT NULL,

PRIMARY KEY (`adm\_no`)

);

CREATE TABLE `downloads` (

`download\_id` int(11) NOT NULL AUTO\_INCREMENT,

`file\_id` int(11) NOT NULL,

`adm\_no` varchar(255) NOT NULL,

PRIMARY KEY (`download\_id`),

KEY `FK` (`file\_id`, `adm\_no`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8;

/\*query to create the views\*/

CREATE VIEW biological\_files AS

SELECT \* FROM uploads WHERE school = “biological” AND status = “approved”;

CREATE VIEW engineering\_files AS

SELECT \* FROM uploads WHERE school = “engineering” AND status = “approved”;