First Frame: Authentication.

Fields:

Username, Password, Sign-In, Create New Profile.

Second Frame: Create new PROFILE.

Fields:

Name, Student ID (distinct), Department, Username (distinct), Password (Not Smaller than 4 character)

create table comment (course varchar(6), sec varchar(5), user varchar(50), faculty varchar(50), message varchar(300), date datetime, foreign key (user) references stdProfile (user), foreign key (faculty) references facProfile (user));

insert into courses values ('CSE110', 'PROGRAMMING LANGUAGE I', '', '01'), ('CSE110', 'PROGRAMMING LANGUAGE I', '', '02'),

('CSE110', 'PROGRAMMING LANGUAGE I', '', '03'), ('CSE110', 'PROGRAMMING LANGUAGE I', '', '04'), ('CSE110', 'PROGRAMMING LANGUAGE I', '', '05'),

('CSE111', 'PROGRAMMING LANGUAGE II', '', '01'), ('CSE111', 'PROGRAMMING LANGUAGE II', '', '02'), ('CSE111', 'PROGRAMMING LANGUAGE II', '', '03'),

('CSE111', 'PROGRAMMING LANGUAGE II', '', '04'), ('CSE111', 'PROGRAMMING LANGUAGE II', '', '05'), ('CSE220', 'DATA STRUCTURES', '', '01'),

('CSE220', 'DATA STRUCTURES', '', '02'),('CSE220', 'DATA STRUCTURES', '', '03'),('CSE220', 'DATA STRUCTURES', '', '04'),

('CSE220', 'DATA STRUCTURES', '', '05'), ('CSE221', 'ALGORITHMS', '', '01'),('CSE221', 'ALGORITHMS', '', '02'),

('CSE221', 'ALGORITHMS', '', '03'),('CSE221', 'ALGORITHMS', '', '04'),('CSE221', 'ALGORITHMS', '', '05'),

('CSE230', 'DISCRETE MATHEMATICS', '', '01'), ('CSE230', 'DISCRETE MATHEMATICS', '', '02'),('CSE230', 'DISCRETE MATHEMATICS', '', '03'),

('CSE230', 'DISCRETE MATHEMATICS', '', '04'),('CSE230', 'DISCRETE MATHEMATICS', '', '05'), ('CSE260', 'DIGITAL LOGIC DESIGN', '', '01'),

('CSE260', 'DIGITAL LOGIC DESIGN', '', '02'),('CSE260', 'DIGITAL LOGIC DESIGN', '', '03'),('CSE260', 'DIGITAL LOGIC DESIGN', '', '04'),

('CSE260', 'DIGITAL LOGIC DESIGN', '', '05'),('CSE320', 'DATA COMMUNICATIONS', '', '01'), ('CSE320', 'DATA COMMUNICATIONS', '', '02'),

('CSE320', 'DATA COMMUNICATIONS', '', '03'),('CSE320', 'DATA COMMUNICATIONS', '', '04'),('CSE320', 'DATA COMMUNICATIONS', '', '05'),

('CSE370', 'DATABASE SYSTEMS', '', '01'),('CSE370', 'DATABASE SYSTEMS', '', '02'),('CSE370', 'DATABASE SYSTEMS', '', '03'),

('CSE370', 'DATABASE SYSTEMS', '', '04'),('CSE370', 'DATABASE SYSTEMS', '', '05');

update courses set course\_instructor=(select name from facProfile where user='BlueDevil\_98') where course\_sec='01' and course\_id='CSE220';

alter table courses add schedule varchar(30);

select distinct course\_id, course\_title, course\_sec, course\_instructor, schedule from courses inner join stdProfile on courses.course\_id=stdProfile.course1 where stdProfile.sec1=courses.course\_sec and stdProfile.course1=courses.course\_id;

select course\_id, course\_title, course\_sec, course\_instructor, schedule from courses inner join facProfile on courses.course\_instructor=facProfile.name where facProfile.user='BlueDevil\_98';