Work Related Learning

Subham Chaudhary

Agenda

o Introduction of Company

o Position & Role in the company

o Learning Outcomes

o Challenges encountered

o What I enjoyed

o Future Career plan

Introduction of the company

Describing it in short…..

Position & Role in the company

o   Work as Dot Net Developer in Software development department

o   Develop desktop & Web application project using Windows Forms, ASP.NET, C# & MSSQL

o   Work under Supervisor

o   Learn Professional & Soft skills

Learning Outcomes

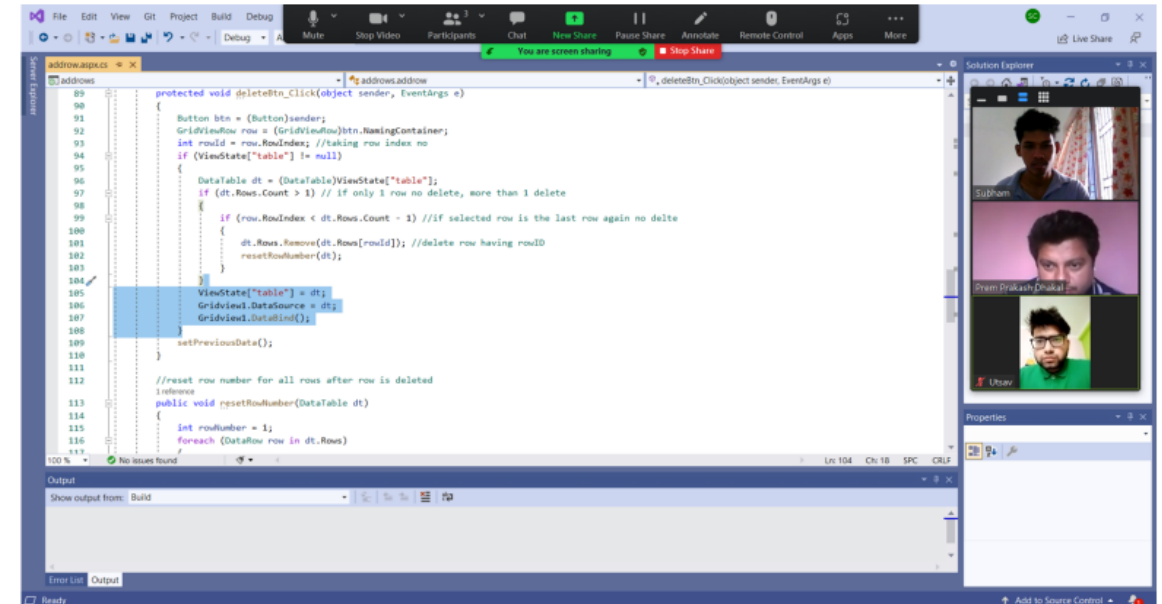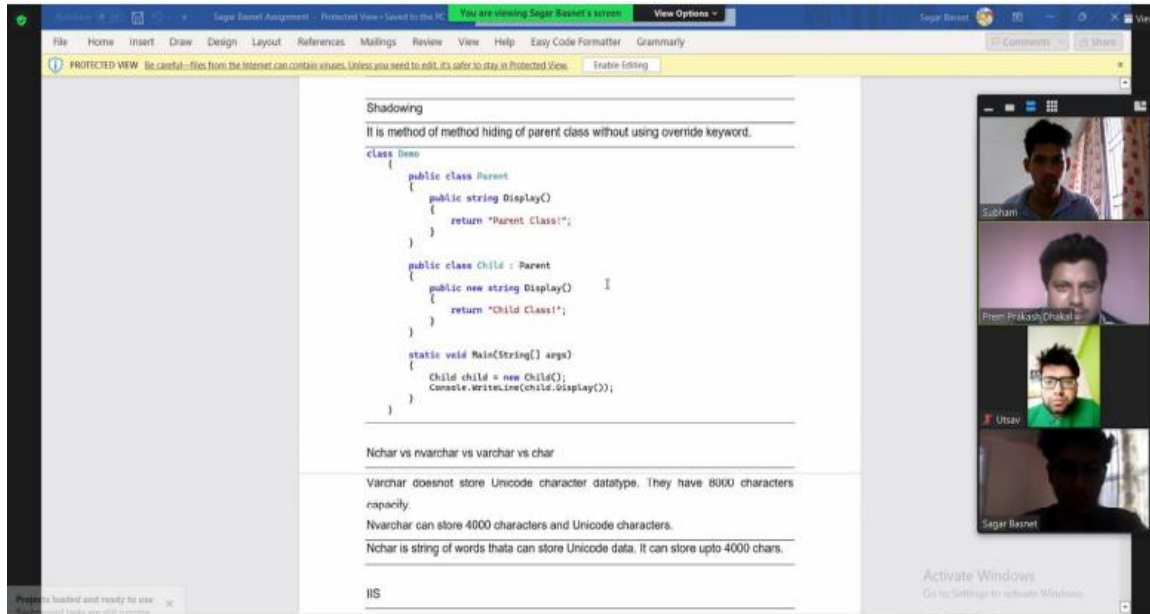| Learning Outcome ID	Learning outcomes By the end of my work placement, I will be able to develop what skills or knowledge: (e. g. develop my XXX skills, enhance my knowledge of XXX)	Activities and tasks I will achieve this learning outcome by carrying out what tasks (e. g. participating in a Web development project, or to work in a team, or to engage in group discussion)	Evidence Evidence I could use to demonstrate that I have achieved this learning outcome? (e. g. feedback from the employer, artefacts I will develop, screen shots or video capture, meeting minutes)
LO1	By the end of internship, I will be able to enhance my skills in C Sharp (C#) language.	It will be accomplished by using numerous courses, videos, and solving issues linked to the concepts to gain a better grasp of it.	Screenshot of developed projects using C# language & Certificate of completion.
LO2	By the end of internship, I will be able to develop knowledge of ASP.NET Framework & Windows Forms.	It will be achieved by building some projects using these frameworks and with proper guidance of supervisor throughout the project development period.	Development of various desktop & web projects like college, library, inventory management system & building portfolio.
LO3	By the end of internship, I will be able to enhance my skill in MSSQL and learn Server Management Studio (SSMS 18) Tool.	It will be achieved by integrating the projects developed with database SQL Server and understanding some advanced terms in it.	Screenshot of integration of database in projects & research work.
LO4	By the end of internship, I will be able to develop my communication &	It will be achieved after being involved in team work and carrying out various	Video or image capture of team-work, communication with

	Interpersonal skills.	tasks & meetings with other acquaintances, supervisors & Seniors.	seniors, supervisor and other interns, QA Session & meeting.
LO5	By the end of internship, I will be able to enhance my research skills.	It will be achieved by performing research on assigned topics, tasks and exploring various sites & videos.	Feedback from employee, research work on various topics.
LO6	By the end of internship, I will be able to develop my Time management and Problem solving skills.	It will be achieved by analysing and finding solutions to some difficult problems, submitting the task assigned on time.	Feedback from employee, Screenshot of problems and solutions of problem, Task submission screenshot.
LO7	By the end of internship, I will be able to develop learn work ethics & Adaptability.	It will be achieved by performing defined roles with discipline, dedication & efforts for work.	Attendance record & feedback from supervisor.

Learn & Enhance my C# Skill

Surfing through online resource, day in day out practice, help from supervisor & development of console application helped me to achieve the outcome.

Evidences

Learn & Enhance my C# Skill

Online Resources

Link of best sites to learn or enhance my C# skill

https://www.tutorialsteacher.com/csharp

https://www.completecsharptutorial.com/basic/

https://dotnettutorials.net/course/csharp-dot-net-tutorials/

Link of YouTube channels to grow knowledge in C#

https://www.youtube.com/watch?v=QxJaNIo1DUo&list=PLX07l0qxoHFLZftsVKyj3k9kfMca2uaPR

https://www.youtube.com/watch?v=ArzgSZgZ-U4&list=PLWZm9ufk1fmqPUW-1Z2J-T1Z2uAs8RVqp

Articles on C#

https://www.c-sharpcorner.com/

Research Notes

Develop application using ASP.NET, Windows Form & C#

As per supervisor order, involvement in building projects as an individual & as a team helped me to achieve this outcome.
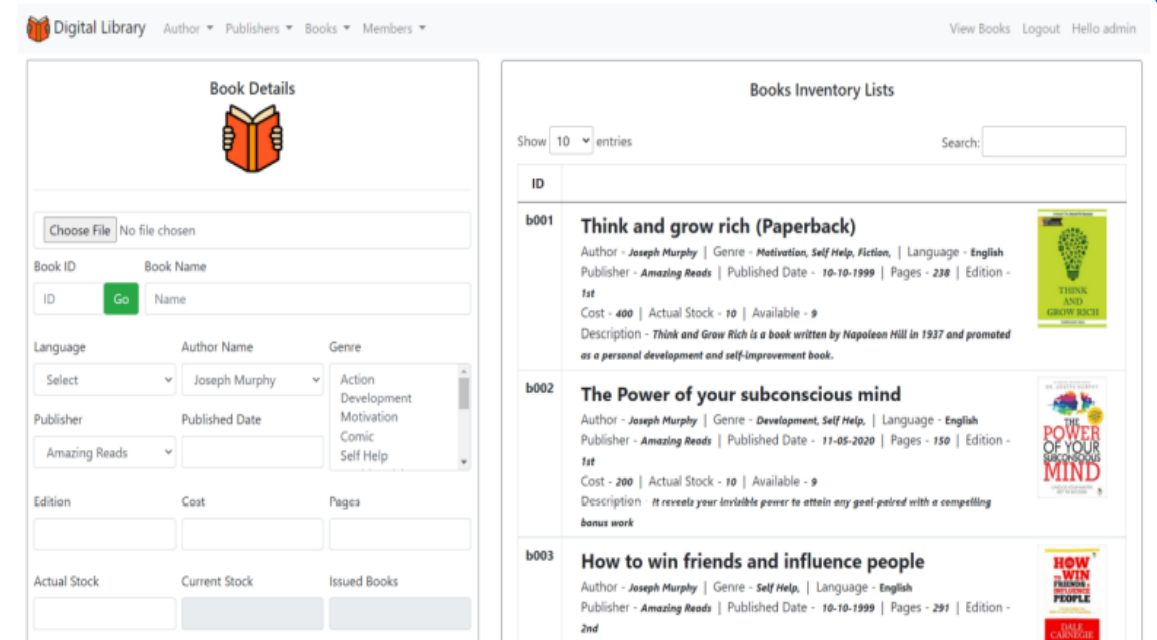
Desktop application Evidences
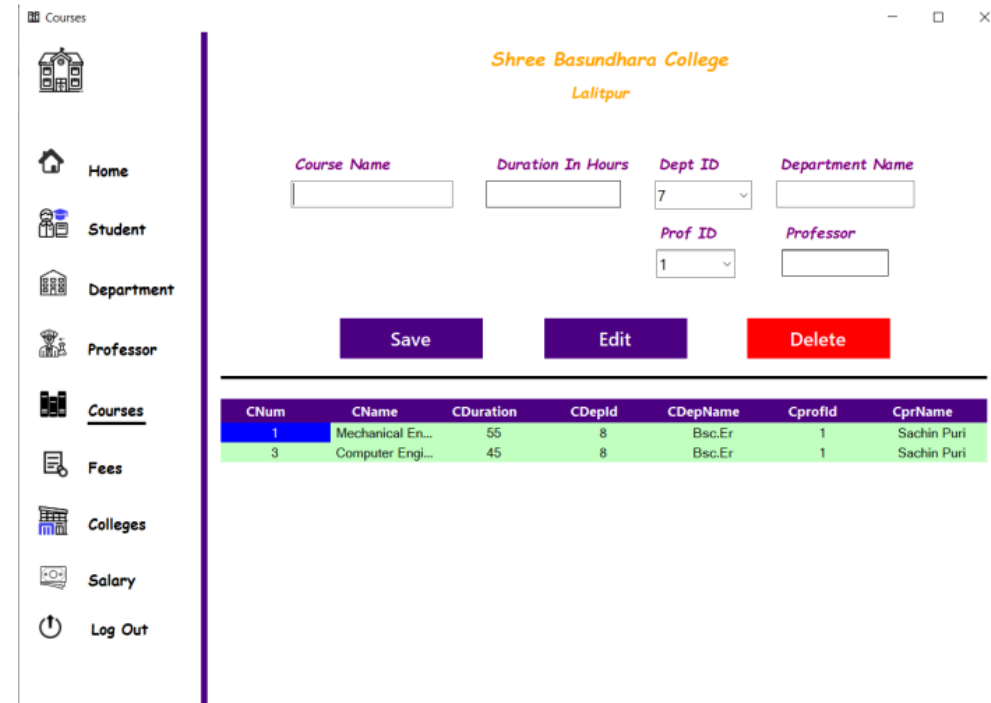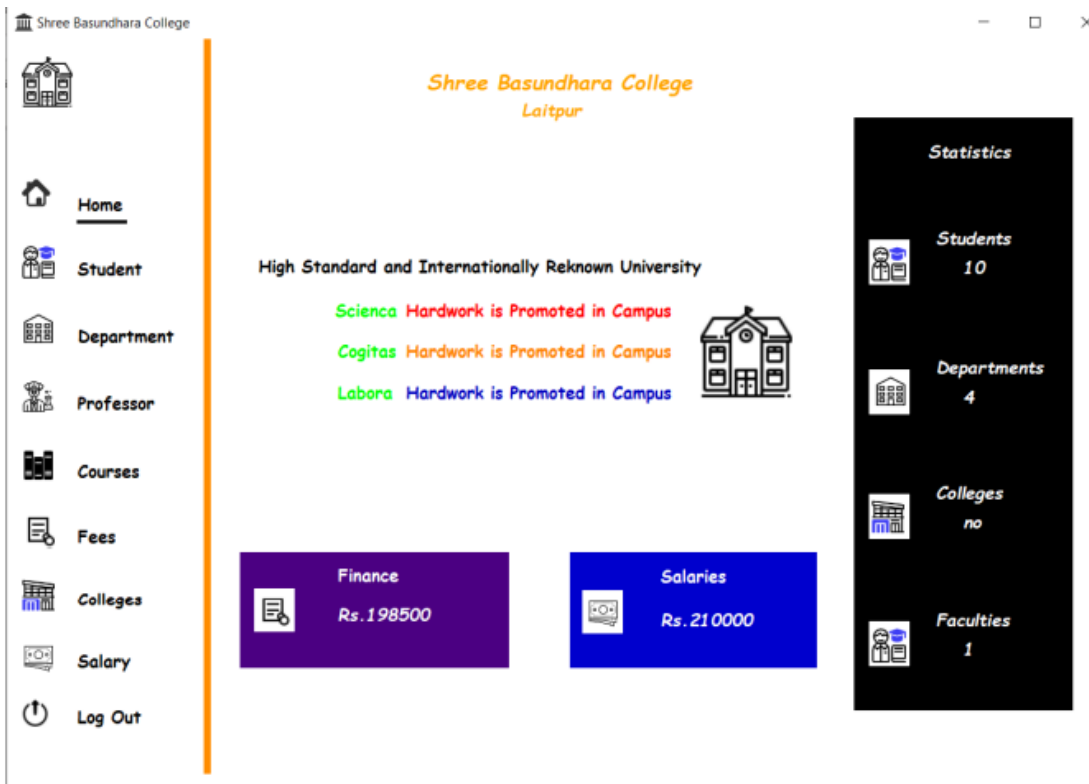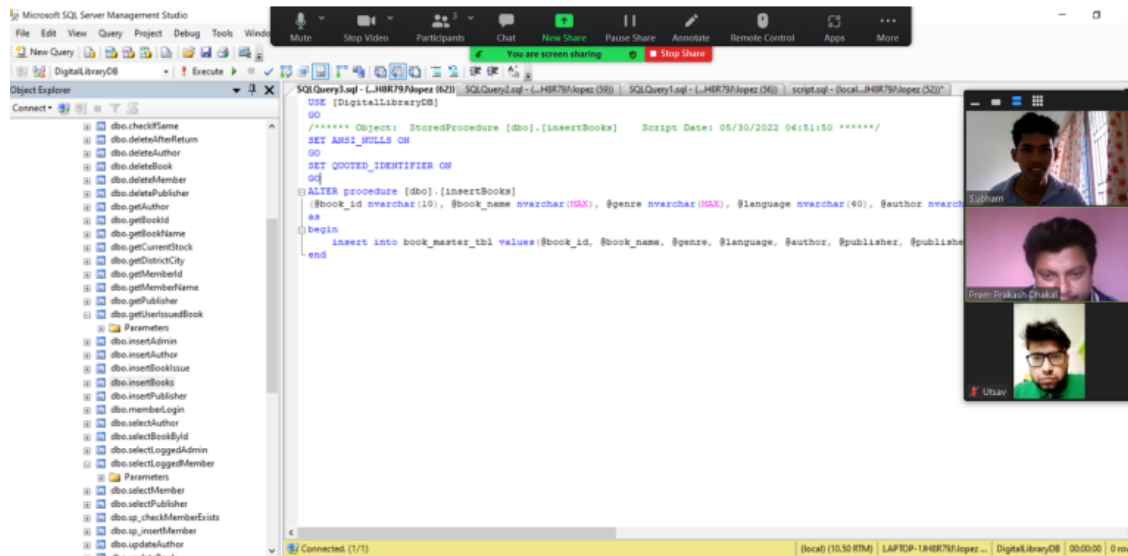
Develop application using ASP.NET, Windows Form & C#

Digital Library Web application Evidences

Learn & Enhance my MSSQL skill using SSMS

Downloading SSMS & performing research on integration of database with .NET application, learning advance topics from suggested sites from supervisor helped me to achieve this outcome.

Implementing MSSQL Evidence

Links of online source & YouTube channels that helped to me enhance my skill in MSSQL

https://dotnettutorials.net/course/ms-sql-server/

https://www.tutorialsteacher.com/sqlserver

https://www.youtube.com/watch?v=gUfVV-s6pog&list=PLX07l0qxoHFIv2adKGrkZnSTszKPYdD-a

Presentation & Communication Skills

Getting leader supervisor, never stopping asking, communicating & discussing about projects, new topics & technologies with supervisor and fellow interns helped me to achieve this skill.
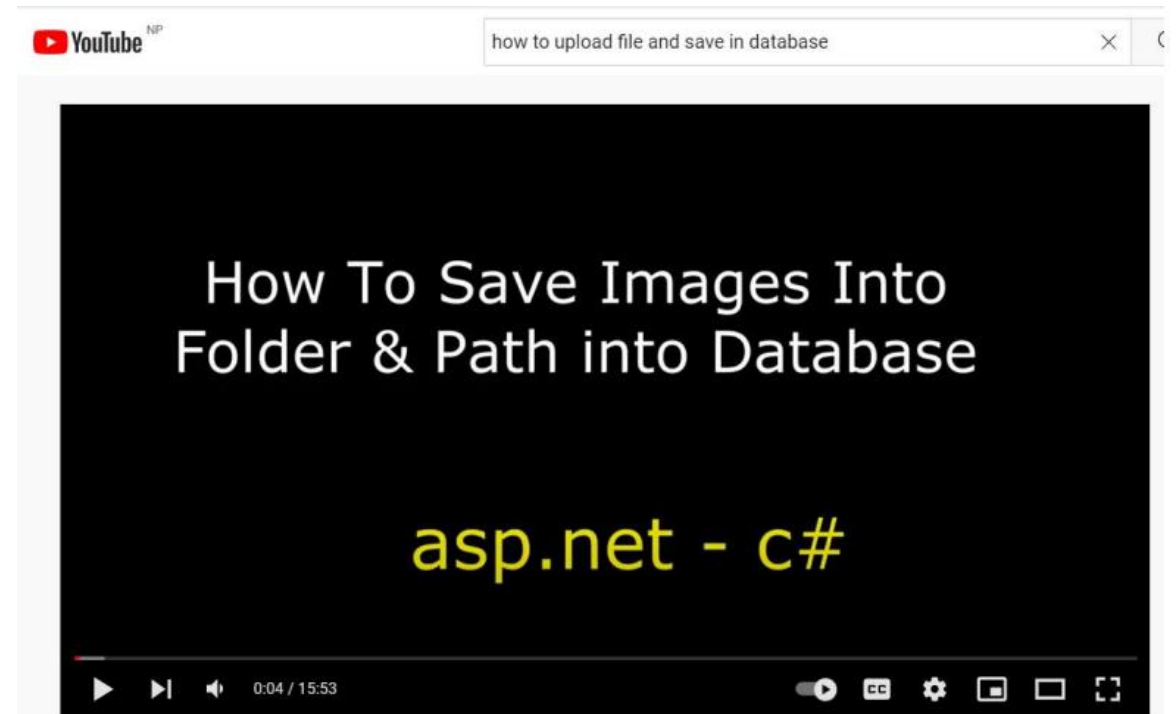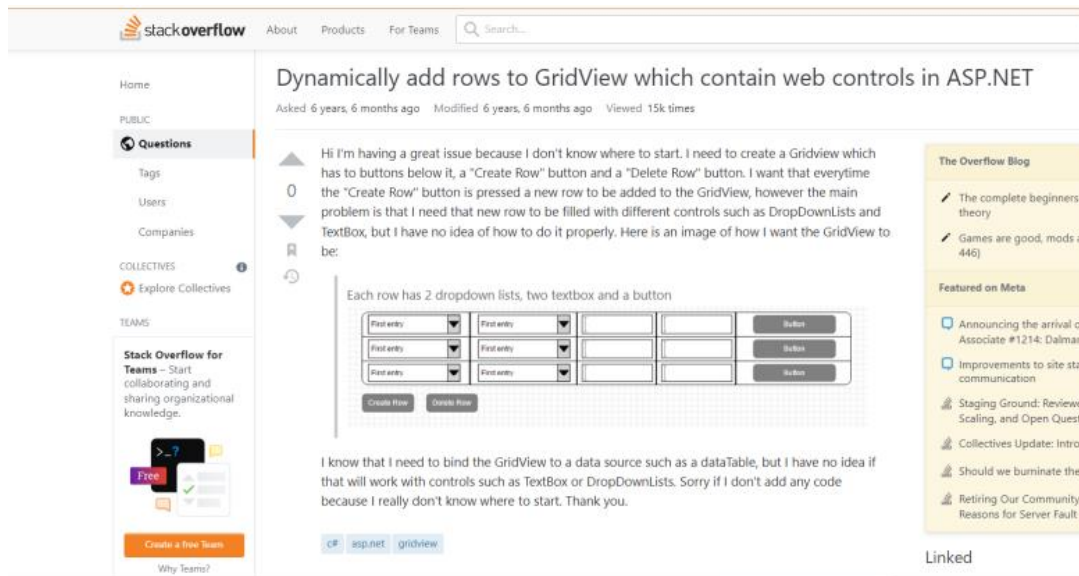
Evidences

Research Skills

With proper dedicated research about every difficult & important topics from the fist day of internship from C# community sites, stack overflow. I can assure that I have developed this skill.

Evidences

Problem solving & Time management Skill

Understanding flow of code, breaking down the problems, thinking from users mind increment my problem solving error while managing time table for both college & internship maintained my time management skill.

Professional & Team work skill

In process of project development, meeting held, discussion on requirement analysis, sharing our points helped me in gaining professional skill.

Evidences

Meeting Name	Requirement Analysis, Group formation of College Management System
Date of Meeting	30 September 2021 (Time 5 pm to 7 pm)

1. Meeting Objectives
After few weeks of learning Console and Desktop development using Windows form, the supervisor gave us the project to develop which was a college management system. During these meeting, supervisor gave us the project idea, requirements needs to be fulfilled by the application. He formed a group of 4 members and told us to perform each module functionality. These meeting also included the discussion between me and my team members about the database design, attributes finalization and module functionality discussion. We as a team discussed about the additional criteria, thought from users point of view and finalized the design of the application. With this finalization & discussion, the meeting ended at 7 pm.

Table 2. Meeting & co-ordination evidence 1

2. Attendees
Supervisor: Prem Prakash Dhakal
Group Member: Subham Chaudhary, Utsav Upadhyaya, Roshan Pradhan & Sujan Bhandari

14

Challenges Encountered

o Getting distracted due to Work from home

o No proper professionalism & work ethics exposure

o Delayed answer to any problem

o Time Management

What I Enjoyed

o Supportive and beginner's friendly environment

o Able to learn technologies that I missed in college course.

o Developing & working as a team to build something new

o Became familiar & dealt with each problems faced during initial stage.

o Learned professional & technical skills

Future Career Plan

o Become a Dot Net developer

o Join Software development industry to gain experience & work on real world solutions

o Learn all the new and needed .NET technologies running in market.

o After gaining few years experience, will study master's program.

Thank you

From

Subham Chaudhary