



1) Learning Objectives:

1. To be able to develop a web application using ASP.Net/VB.Net/ .Net technology.

2) Prerequisites: Knowledge of Programming Language

3) Guidelines for Project

- Group size: 2-3 Persons per group
- An internal guide (i.e. Regular Faculty member) will be allocated to each Group.
- The project should be free from plagiarism of any kind.
- **Project should not be copied from earlier batches or downloaded from Internet. It should be ones' own creation.**
- The product should be user friendly and if possible mobile friendly.
- You may build your store, manage it and track your orders, if possible provide detailed analytics that helps to optimize your store.
- This may not be a live project.
- Coding standards should be followed meticulously. At the minimum, the code should be self-documented, modular, and should use the meaningful naming convention.
- Reusability of classes and code is an advantage.
- Student may be asked to write the code related to the project during examination.
- Mentor/ Internal guides (i.e. the faculty members) must devote time, allocated as per the time table to guide the students for the project. The time allocation will be in accordance with the teaching scheme for 5th semester project.
- It should provide security features and secured payment options may be explored.
- Though too-much significance may not be given to the GUI design, it should be simple and intuitive.

4. Knowledge about the following is expected to be demonstrated.

- Proper knowledge about the purpose of the application
- Object-oriented concepts
- Use of reusable code / components
- Backend tools, front end tools and libraries used for application development
- Proper use of GUI components and event-handling features
- Use of UI tools for UI design

5. Minimum Expectations:

- Basic operations of application should be in place.
- Scope to include entire life cycle of application rather than restricting to master management.
- Knowledge of justification for using a particular tools and libraries.
- Demonstrate best practices implementation in real project

6. Evaluation scheme

Evaluation Parameters:

- The main parameter of assessment would be the ability of the students understanding of the product and the code.



GUJARAT TECHNOLOGICAL UNIVERSITY

Syllabus for Integrated Master of Computer Applications, 6th Semester

Subject Name: Software Project (ASP.Net Technology)

Subject Code: 2668605

**With effective
from academic
year 2018-19**

- Though the project and domain specific knowledge would be assessed for, the evaluation would predominantly depend on the students' ability to explain, modify or revise of code.
- Coding standards should be followed meticulously.

Sr. No.	Particulars	Weight age
1	Project Definition and Scope	10%
2	User Interface Designing using Tools	20%
3	Code Changes & code explanation	40%
4	Coding standards	10%
5	VIVA	20%