



CC-312 Software Development Project – II

Course Title:	Software Development Project – II
Course Code:	CC-312
Course Credit:	5
Session Per Week:	3
Total Teaching Hours:	40 Hours

AIM

This course provides an opportunity for students to apply the knowledge and skills acquired in the core courses to larger and more complex problems and to gain experience in working in teams.

LEARNING OUTCOMES

Students would have taken the project in semester V as per the guidelines of SDP Part-I and required to continue to work in developed of software in the VIth semester. This course is designed to provide the student experience in working with a client organization from the initial request through a final design and development of prototype software.

The student would be able to..

- Students will be exposed to software development process by choosing a typical business/scientific/administrative/system application.
- Define project scope, assess feasibility, and establish a project schedule.
- Get some experience in working with a client organization.
- Gain experience in working in a group for successfully developing the deliverables.

Mode of study: Half / One day off to work on the project in a week. (Atleast three hours must be allotted in weekly timetable for discussion/preparation of deliverables)

Course Contents:

1. Developing System Design
2. Writing code for the project
3. Doing testing of the code

Deliverables by the students:

- At the end of the semester, the student should be able to successfully develop the project and prepare the documentation (hard copy) as well as presentation of the project details.
- Live Demo of the Project must be shown at the time of presentation.
- Documentation:
 - A single hard bound documentation of SDP Part-II should also consist of the documentation prepared in SDP Part-I.
 - Although the students might have submitted the documentation of SDP Part-I, it should not be considered for evaluation.
 - A log-sheet of reporting to college faculty must be maintain.
- A hard copy of the documentation should consist of the additional following details:
 - Cover Page

- Company Certificate
- College Certificate
- Acknowledgement
- Index (with page nos.)
- Screen layouts
- Report layouts
- Sample coding (optional)
- Future Enhancements (optional)
- Conclusion
- Bibliography
- Log-sheet of reporting

Presentation:

- Presentations can be prepared through slides using Open Source / Power Point / Flash or any other multimedia tool, covering the work shown in the documentation.
- Presentation is must, but if students are showing the demo of the project, than faculty might not go through the presentation.
- During viva exams, students will be expected to satisfactorily answer the questions pertaining to the tools used, the process, the reports /forms created and the results achieved.
- Coding can be checked by external faculty, for the genuineness of the work.
- Checking of payment part is not compulsory