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Report on Webinar on Software Development Life Cycle for Web Application by Dept. of CSE ... attached ... herewith ... reg.

Head_CSE GNIT <head_cse.gnit@jisgroup.org>

Fri, Apr 30, 2021 at 9:07 PM

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Dear Madam,

Please check and circulate.

Department of Computer Science & Engineering of Guru Nanak Institute of Technology has organized a **Webinar on “Software Development Life Cycle for Web Application”** with the collaboration with ARDENT Computech PVT.LTD on 17.04.2021 from 12P.M to 2 P.M. Speaker Mr Mahendra Datta from ARDENT Computech PVT.LTD.

Objective:

The Webinar was conducted with an objective of increasing the awareness about the importance of **Software Development Life Cycle for Web Application**, among the students of CSE Dept. GNIT.

SDLC, also referred to as the Application Development life-cycle, is a systematic process for building software that ensures the quality and correctness of the software built.

About Webinar:

The Following points was highlighted and discussed in the Webinar:

All phases of SDLC, like:

- Phase 1: Requirement collection and analysis
- Phase 2: Feasibility study:
- Phase 3: Design:
- Phase 4: Coding:
- Phase 5: Testing:
- Phase 6: Installation/Deployment:
- Phase 7: Maintenance:

Popular Models of SDLC:

- [Waterfall model in SDLC](#)

- Incremental Model in SDLC
- V-Model in SDLC
- Agile Model in SDLC
- Spiral Model
- Big bang model

All topics are well explained through Flow Chart, Block Diagram & lot of Practical Examples to relate the theory with Practical Programming Part.

There was one Project on PHP, which was coded by Concern Faculty and while coding each line of the program was well explained.

Overall, it was a very informative and well delivered Webinar on **Software Development Life Cycle for Web Application**.

Considering the current worldwide scenario, where everyone is bound to stay at home due to the COVID-19 pandemic, we are trying to continue our teaching learning process. This Webinar was conducted online Platform and more than 70 students have attended it.

Some of the glimpses of the webinar are attached herewith.

With Regards,

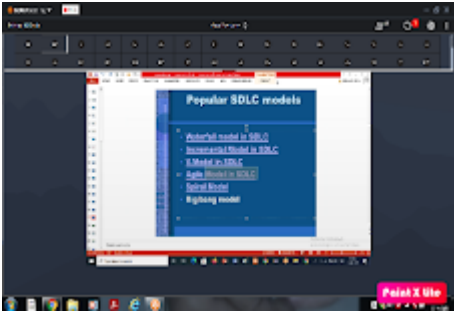
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