



UITs

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University of Information Technology & Sciences

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INDRISTRIAL ATTACHMENT

CSE-420(Dual)



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Seminar Topic: UI/UX Design

Name of the keynote speaker: Shibly Saikat

Lead User Experience Designer at iFarmer.asia

Title: Eat, Design, Earn and Sleep

Introduction: In today's digital world, if we want to build our career in the software industry, we must skilled ourselves in various sector. The UI/UX design ensures that technology isn't just functional, the design sector is more important for building a software project. The design mainly aspects such as look, feel and interaction of a software project. UI (User interface) design is concerned with all the visual aspects, for instance, the colors and the buttons, and everything a user can see on the screen. An effective UI must be beautiful in look but informative because it instructs the developer for building a proper user criteria base application. UX (User Experience) design goes one step further, looking at the 'mood' of the user when using a particular product to decide how to improve the interaction of the two. It is all about understanding the user, reading his/her mind and providing information to the designer to design a proper interface, based on this design the developer will be able to develop a proper software-based application for the user.

Background of Keynote Speaker: Shibly Saikat the speaker of this seminar. He is a Lead User Experience Designer at fireraiser. Most proudly, he completed his B.SC in CSE from our university UITS. He also worked for other companies as an UX designer such as COdesign.

Purposes of the Seminar:

- To find the importance of UI/UX design, for building a software project properly
- To enhance our designing thinking to properly develop ourselves in UI/UX designing to make our career as an UI/UX designer.
- To find the gap between Design and Development of a software project.
- To show how UI/UX design absolutely integrates with SDLC for making software that works for real people.

- To clarify the stages of the SDLC (Software Development Life Cycle) and show how UI/UX design plays a significant role in each stage of developing a software application.

Key Points:

- **UI/UX Design:** The importance of UI/UX designing is huge in the software industry. Because, based on a proper UI/UX design software is mainly developed for the use of people. By gathering knowledge about UI/UX designing we can develop our career in the software industry and its criteria is huge in the software industry.
- **2. SDLC (Software Development Life Cycle):** Describe the SDLC stages Planning, Analysis, Design, Coding, Testing, Deployment and Maintenance. For UI/UX designing the first 3 phases are very important. Because for designing UI/UX of a software application we must have knowledge about these stages. First planning a project then analyzing the user requirements for this project and then finally designing the user interface of a software application.

New Information Gained from Seminar: In this seminar, we mostly learn about the importance of UI/UX design for developing a software project and the demand of this position in the software industry. Which SDLC stages are most important for designing a UI/UX design of a software project? Naturally, we mainly give priority to the developer position to build our career in the software industry. But consistently UI/UX designing is also very much demandable in the software industry. So, it will be very profitable for us if we develop our future career in the software industry as a UI/UX designer. So, we should learn about this more and gather knowledge about SDLC first 3 stages for UI/UX designing.

Bridging the Gap Between Academia and Industry: In the academic sector, we learn about SDLC stages in our software development course. But at this time, we are not

aligned with the importance of UI/UX designing in the present software industry and how we can develop our career as an UI/UX designer in the software industry. In the industry sector we are aligned about the importance of every sector that is needed to build a proper software project.

Recommendations for Academic Programs: To make the students more suitable in industry, our universities provide opportunities to make real-time live projects under the curriculum. They also aligned us with the importance of each sector that is needed to build a software project. UI/UX designing is the most important part in the software development sector. We can enhance our career as an UI/UX designer in the software industry. So, in our Academic curriculum, we must learn about UI/UX design and make some UI/UX design for various software projects to ensure our career as an UI/UX designer. So, when we learn about SDLC, if we give priority to the design sector, we can build a career as an UI/UX designer.

Seminar Summary: The seminar was very inspiring for us. The seminar helps us to choose what we should do according to our position. If we are not developing ourselves in the development sector, then we can choose UI/UX designing as our career. Because nowadays it is highly demanded. Shibly Saikat, the main speaker of this seminar, aligned us about the importance of UI/UX designing for developing a software project. SDLC first 3 stages are very much important to build a software project properly. Because if we don't design a user interface properly for a software project, it is impossible for the developer to develop a software project properly. So, if students are not developing themselves in the developing sector, they can choose UI/UX designing as a career, it is very much demanded in the software industry.

Final Thoughts: The seminar was highly informative and now we are interested in making our future life in the software industry as a UI/UX designer. The seminar content was especially important for taking our decision for our future working sector. As a final year student, if we are not developing ourselves in the developing sector of a software project, then we can enhance our skills as an UI/UX designer. The practical advice given in this seminar is extremely helpful for finding the gap between academic sector courses and what should we do parallel our academic course. So, it would be very preferable for us to have this kind of seminar more.

The End