IT 6423
IT System Acquisition & Integration

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Group Research Assignment & Presentation: Phase 1

- The project groups will conduct guided research under the supervision of the instructor. If you have any questions or confusion, please reach out to the instructor.

- Assignment 1 (elaborate written discussion) should be submitted by October 05, 2024 (Saturday) 11 PM ET. Each student is required to submit the Group Assignment to facilitate grading purposes (The report will be the same for group members).

- Presentation 1 will involve a 10-minute Group presentation (~7-8 slides). Presentation 1 Slide should be submitted by October 05, 2024 (Saturday) 11 PM ET. All students from each group will present. Each student is required to submit the Presentation to facilitate grading purposes (Slides will be the same for each group).

- For Online Groups, Presentation 1 window will require both (1) presentation slides and (2) video recording of the presentation to submit. Both students must be visible presenting in the recording.

- For Hybrid Groups, Presentation 1 window will require the presentation slides only. Oral presentations will be in the class on October 03 and October 10, 2024 (in-person).

Food for Brainstorming!

- When considering the system requirements, problem statement, and objective of the project, it is key to put yourself in the shoes of the client organization.

- When considering the features and sub-features of the proposed IT system, it is valuable to envision how users interact with them and the benefits they derive.

- Engage your mind with the USER hat for clarity. Remember, we will dive into UI design in the later phase of the semester!
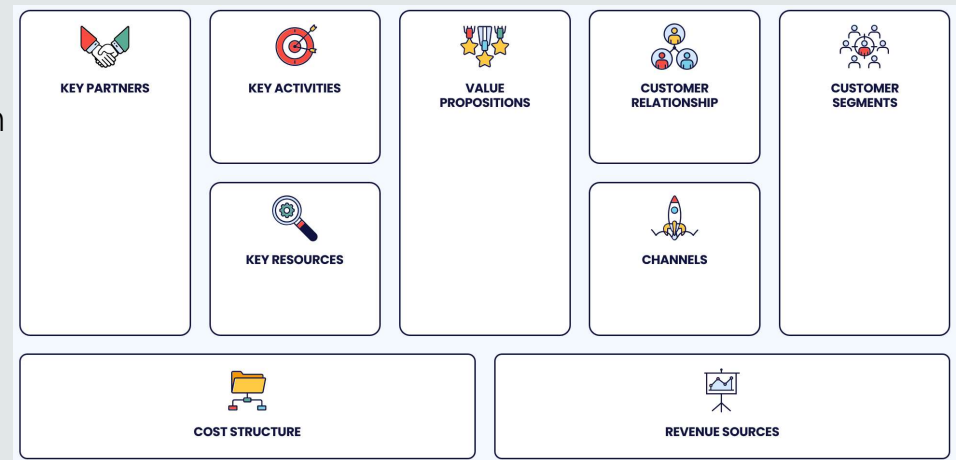

*This image is created by using GAI tools for better readability.

Group Research Assignment & Presentation: Phase 1

Answer the following questions based on your group research progress. Submit all the answers in one pdf file.

Question 1: What motivates you to conduct research in this critical intersection? Discuss the significance of three perspectives. [EWC: 500 words]

    (a) Intensity (significance) of the problem

    (b) Need for the proposed solution

    (c) Commercialization potential (from client perspective)

KEY PARTNERS	KEY ACTIVITIES	VALUE PROPOSITIONS	CUSTOMER RELATIONSHIP	CUSTOMER SEGMENTS
	KEY RESOURCES		CHANNELS	
COST STRUCTURE			REVENUE SOURCES	

*EWC: Expected Word Count; ONLY APPLICABLE FOR ASSIGNMENTS

Group Research Assignment & Presentation: Phase 1

Question 2: What are the probable problem statement and objectives of the project? **[EWC: ~150-200 words]**
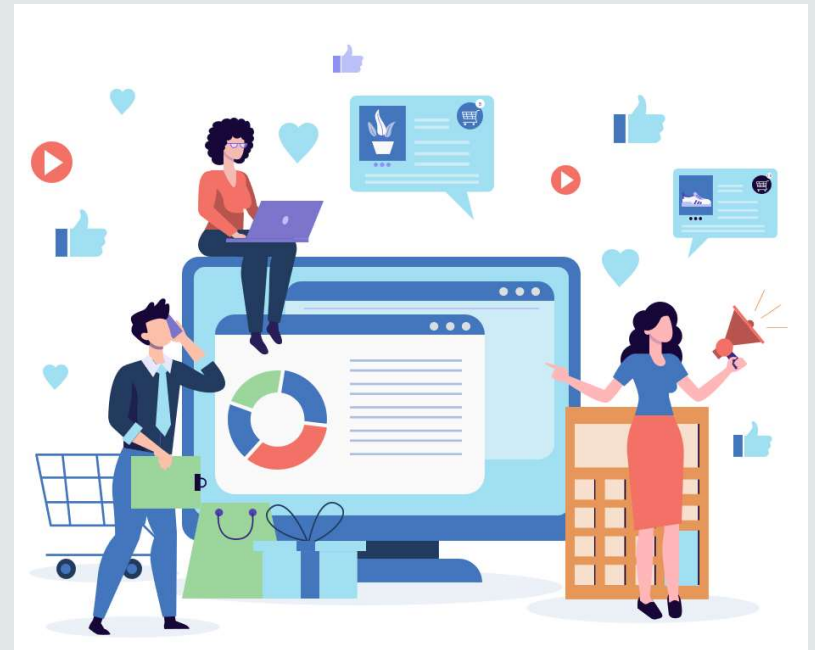
Group Research Assignment & Presentation: Phase 1

Question 3: Provide a probable interpretation of the stakeholders (Who they are and what their roles are) involved in this particular ecosystem (project space)?
[EWC: ~300 words]

Further Food for Brainstorming!

You will require this skill in Phase 4, its great to learn it now. It's easy but super handy. It will help you shape and envision your project.

Resources:

Learn UI Design in Figma | Figma

How to Create Your First UI Design App - Figma Tutorial | Cprime Blogs

world's shortest Figma course (youtube.com)

Figma UI Design Tutorial: Get Started in Just 24 Minutes! (youtube.com)

Students should have premium access with KSU credentials.

Further Food for Brainstorming!

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Resources:

5 Key UI Design Principles— And How To Use Them | Figma

The 6 Key Principles of UI Design | Maze

Figma: The Collaborative Interface Design Tool

12 Best Features of Figma for UI UX Designers - GUVI Blogs

Students should have premium access with KSU credentials.

Phase 1 Presentation Schedule（Hybrid Section）

October 03, 2024	October 10, 2024
Group 01	Group 02
Group 03	Group 04
Group 05	Group 06
Group 07	Group 08
	Group 09