Team Presentation Handout

# Lab 1 – IUTian Threads

Team System322

## Speaker 1: Slides 1, 3, 4, 5, 6

* Project Title: IUTian Threads – A forum for IUTians.
* Purpose: Build a structured, Reddit-style platform for IUT students to communicate more effectively.
* Organization: Office of Student Welfare (OSW), responsible for student well-being and communication.
* Current Challenges:
* - Posts buried by Facebook algorithm.
* - No categorization or search features.
* - Repetitive posts and minimal moderation.
* - Comment-based threads, often distracting from academics.
* Stakeholders: Students, alumni, faculty members, and university admins.
* Why System Analysis: To rethink and redesign the communication process to better serve all stakeholders.

## Speaker 2: Slides 7, 8, 9, 10

* System Analyst Role:
* - No current analyst exists; one is needed to ensure requirements gathering, technical design, and project focus.
* Most Relevant Analyst Role: Agent of Change – to lead transition from Facebook and support adoption.
* Supporting Expert Role: For technical advice and maintenance.
* Vital Qualities in Analyst:
* - Strong communication and empathy.
* - UX awareness and problem-solving.
* - Adaptability to campus workflow.
* Methodology Evaluation:
* - SDLC: Structured but too rigid for evolving requirements.
* - Agile: Flexible, iterative, and user-focused – best fit.
* - O-O: Great for design but not a complete methodology.

## Speaker 3: Slides 11, 12, 13, 14, 15

* Chosen Methodology: Agile with Object-Oriented principles.
* - Agile enables iterative development and quick user feedback.
* - O-O ensures modular and scalable system design.
* Why Not Others:
* - SDLC: Too slow and rigid.
* - Standalone O-O: Lacks workflow and management structure.
* Conclusion:
* - IUTian Threads addresses a real communication gap.
* - Agile ensures flexibility and user involvement.
* - Agent of Change analyst role is key to system adoption.
* Thank You & Q&A.