RESEARCH AIM:

The current AEC industry building process has been fragmented. It is essential to fuse all the aspects of this practice, not just the drafting portion.

RESEARCH MODEL:

Theory

IM on the other hand bring a culture change. It is expected that the client and consultants have to be quite knowledgeable of BIM. A lot of new activities like: collaboration goals, communication strategies, model exchanges, integrated organizational goals as well as additional organizational goals.

PROBLEMS IN THE INFORMATION EXCHANGE

• AEC Model need for communication
• The architect is the leader of the entire communication
• The support of project managers and not director
• Number of communication links have to be managed

• Analysis could take place for a fixed number of times due to lack of interoperability.

• The architect is in the centre of the entire communication. He is responsible for facilitating a smooth flow of information in the project. It's his duty to ensure that the project progresses smoothly and that all parties are kept informed.

• In BIM, the client is typically the main point of contact for the project. The client is responsible for making decisions and coordinating the project with the consultants. However, the client may lack the necessary skills or experience to manage a BIM project effectively.

• The project manager is responsible for managing the project and ensuring that it stays on schedule and within budget. However, the project manager may not have the necessary skills or experience to manage a BIM project effectively.

• The client may lack the necessary skills or experience to manage a BIM project effectively.