

**REQURIMENT MODELING**

**GROUP MEMBERS**

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**PROJECT NAME**

**FURNITURE AR (AUGMENTED REALITY) SHOPPING APPLICATION**

**INCREMENTAL MODEL:**

We are using this model because in incremental process model the requirement should be clear so that’s we decided to use this model. In incremental process model our all requirement is broke down in to different iterations through this model we managed our project easily. In this we can generate our software quickly, we broke our project in to small iterations and we use incremental model life cycle (Analysis, Design, Code, Test) then we easily test iteration so that we don’t have to do changes is pervious iterations when it gets to the final condition, when our iterations get completed we will merge it together. We decide incremental model because in this model we divide our software into small parts so that it will be easy to handle the project.

**DIAGRAMS:**

**Use Case:**

We create use case to identify the behavior of the system and what function the system perform and how the users will be interact with the system.

**Activity Diagram:**

We create Activity diagram to identify the flow of the activities of our project.

**ERD (Entity Relational Diagram):**

We create Entity Relational Diagram for database designing. Data modeling to describe the relation between the entities and to represent the data entity of the project.

**Class Diagram:**

We create class diagram to show the objects of the system and their attributes, operations and also the relationships between them.