Data Dicionary

**Entity –** *Building*

**Attribute –** *BuildingName*

**Data Type** – *VARCHAR(50)*

**Constraints –** *NOT NULL, PRIMARY KEY*

**Attribute** – *Campus*

**Data Type –** *VARCHAR(50)*

***Constraints*** *– NONE*

**Attribute** – *Address*

**Data Type** – *VARCHAR(50)*

**Constraints** – *NONE*

**Attribute** – *ReceptionPhoneNo*

**Data Type** *– VARCHAR(50)*

**Constraints** ­– *NONE*

**Entity** – *Location*

**Attribute –** *LocationID*

**Data Type –** *NUMBER(6)*

**Constraints** -

**Attribute** – *Floor*

**Data Type –** *VARCHAR(1)*

**Constraints –** *NOT NULL*

**Attribute –** *Type*

**Data Type –** *VARCHAR(100)*

**Constraints –** *DEFAULT NULL*

**Attribute –** *RoomNo*

**Data Type –** *CHAR(4)*

**Constraints –** *DEFAULT NULL*

**Attribute –** *CurrentConfig*

**Data Type –** *CHAR(1)*

**Constraints –** *DEFAULT NULL*

**Attribute –** *Length*

**Data Type –** *FLOAT(3,1)*

**Constraints –** *CHECK (Length > 0)*

**Attribute –** *Width*

**Data Type –** *FLOAT(3,1)*

**Constraints –** *CHECK (Width > 0)*

**Attribute –**  *BuildingName*

**Data Type –** *VARCHAR(10)*

**Constraints –** *DEFAULT NULL*