Database:-

Schema-1

Exposure= (Exposure_id *Integer*,ImageFileName *varchar(20)*, ImageFilePath *LongText*, Filter *Text*, AM *Double*, Starflux *Double*).

Schema-2

Star= (Star_id *Integer*, RA *Double*, DEC *Double*, Objectflux *Double*).

Schema-3

Relation= (Exposure_id,Star_id)