# ACM Enterprise Management System

*“Necessity is the mother of invention.”*

## Project Manager

Andrew Meredith

## Project Definition

The design, development and deployment of a database with a usable interface for internal use within ACM.

## Project Scope

Membership, sales, accounting, library and pertinent organization documents.

## Project Goals

Provide a usable desktop and web-based application for administration of ACM’s membership, sales, accounting, library and pertinent organization documents.

## Project Dependencies

* Modeling and implementation of database and interface

## Project Team

* Andrew Meredith
* Ariana Aguirre
* Donald Herman
* Edgar Ortiz
* Mike Brown

## Project Stakeholders

The Association for Computing Machinery

## Project Phases

Planning -> Design -> Development -> Deployment

## Project Timeline

* **November – January :** Model Database
* **February:** Plan database implementation – where it will be, how to access it, what technology to use
* **March – April**: Design the database system
* **June**: Create the database system.
* **July – mid-August**: Test and debug
* **Mid-August**: Train every ACM officer on operation of the new system and what they are responsible for
* **Mid-August**: Release the database system in the ACM room

## Project Challenges

Ensure that all members know their tasks and coordinate with each other during the development and maintenance phases. Managing time between this project, schoolwork, and life (if applicable).