

CREATIVE VISION OF SCRIPTERS

PRESENTS: HERO WORLD

Project Manager: Xavier Thomas

Database Administrator: Ebony Fentry

Database Administrator: Jayde

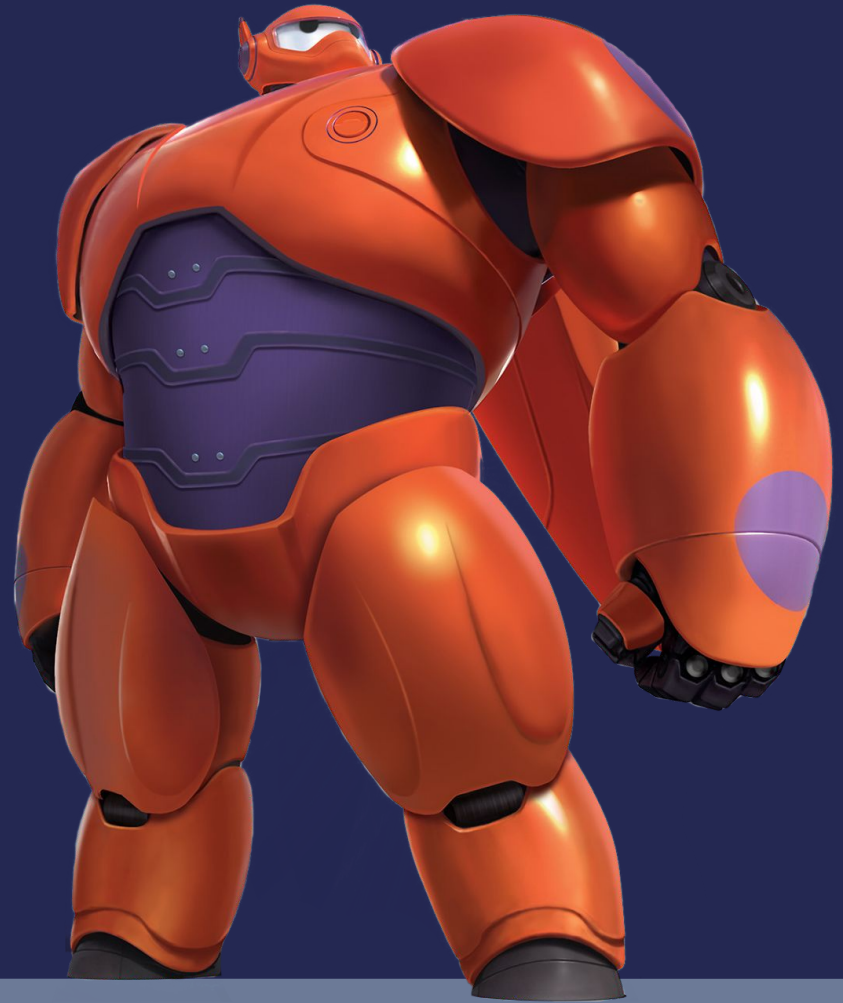
Database Administrator: Antwan Burgess

Database Administrator: Idelfonso Gutierrez

Database Administrator: Chris Chavez

DESIGN PROCESS

- **Normalization**
- **Table Creation**
- **Views**
- **Stored Procedures**
- **Triggers**



NORMALIZATION

3NF

FIRM: firmFedID, firmName, firmAddress

ACTIVITY: activityId, activityName, costToDate, status, activityTypeCode, activityTypeDesc, startDate, endDate, projectID

EMPLOYEE: empNumber, firstName, lastName, ssn, address, state, zip, job

PROJECT: projectId, projectName, startDate, status, projectTypeCode, projectTypeDesc, projectedEndDate, projectManager, firmFedID



FIRM (firmFedID, firmName, firmAddress)

AK

SK firmName

FK

**ACTIVITY(activityId, activityName, costToDate, status, activityTypeCode, activityTypeDesc,
startDate, endDate, projectId)**

AK

SK activityName, activityTypeCode

FK projectId → Project

EMPLOYEE(empNumber, firstName, lastName, ssn, address, state, zip, job)

AK ssn

SK firstName, lastName

FK

**PROJECT(projectId, projectName, startDate, status, projectTypeCode, projectTypeDesc,
projectedEndDate, projectManager, firmFedID)**

AK

SK projectName, projectTypeCode

FK firmFedID → Firm

Hero World

