

CSCE 3513 PROJECT PRESENTATION

TEAM 02
**RESTAURANT
AUTOMATION**

ADAM HIGGINS
TEJESHWAR SANGAM
KELLEN ZANTOW
ANDREW JONES

OUTLINE

1. INTRODUCTION

2. PROJECT SPECIFICATION, REQUIREMENT, AND DELIVERY

3. IMPLEMENTATION ROAD MAP

4. SUMMARY

THE TEAM

ADAM

Adam is a senior in Computer Science and enjoys developing in Java and managing databases.

TJ

TJ is a senior in Computer Engineering and he has experience building Enterprise applications.

KELLEN

Kellen is a senior in Computer Engineering and he has experience documenting large projects and testing.

ANDREW

Andrew is a senior in Computer Engineering and he has experience building JPanel GUI.

THE PROJECT

RESTAURANT ORGANIZATION AND FUNCTIONAL LAYOUT (ROFL)

REASONS TO CHOOSE PROJECT

Some have worked in food industry

Project was familiar and quickly understandable

Been left sitting unattended at a restaurant for far too long

OUTLINE

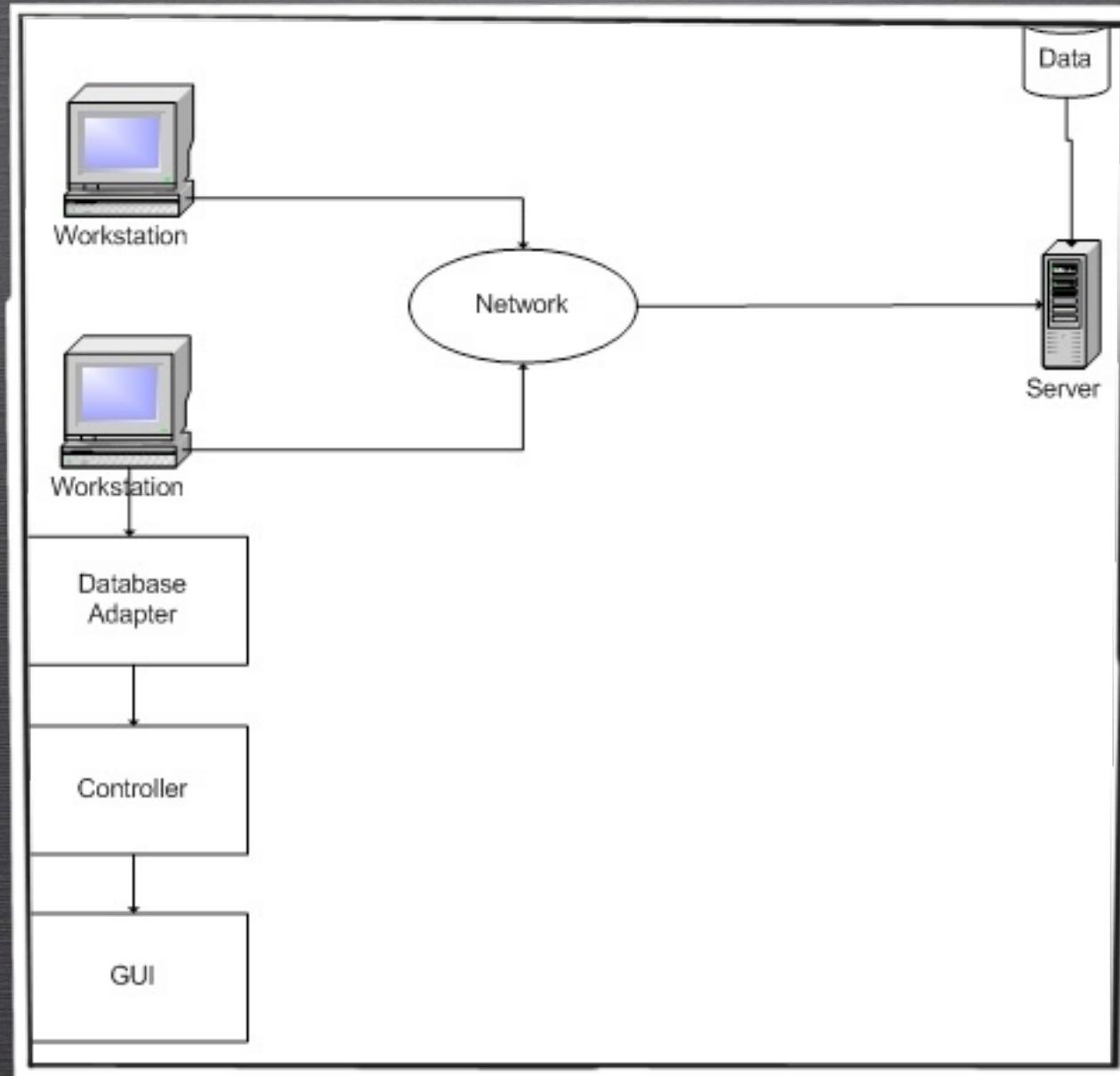
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PROJECT FUNCTIONALITY



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IN GENERAL, THE POINT IS TO MAKE THE SYSTEM IN A RESTAURANT FLOW MORE SMOOTHLY AND AT A LOWER COST.

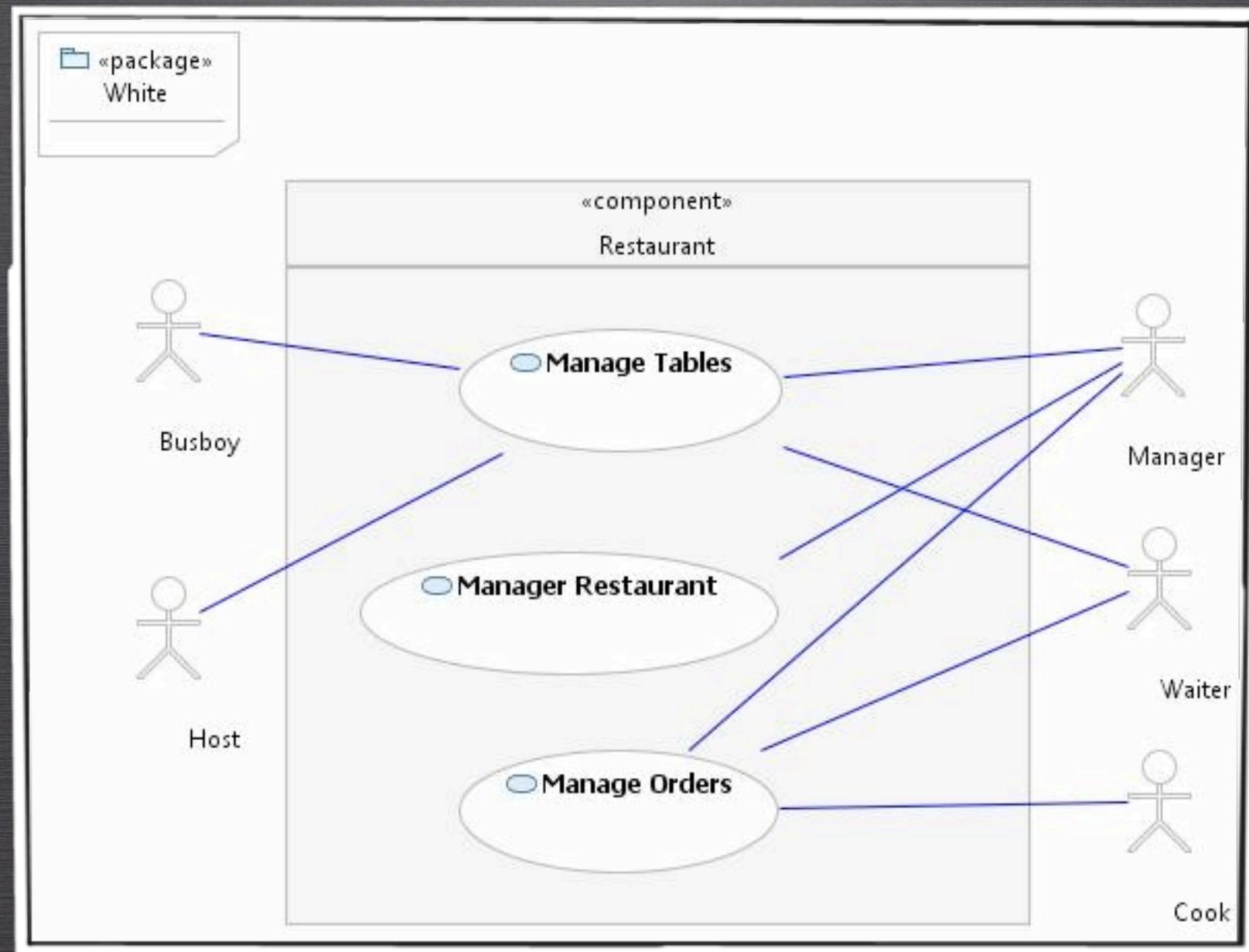
THIS BREAKS DOWN INTO MANAGING TABLES, ORDER, AND RESTAURANT.

HOSTS, WAITERS, BUSBOYS, AND MANAGERS WORK TABLES, WHICH INCLUDES SEATING AND CLEANING.

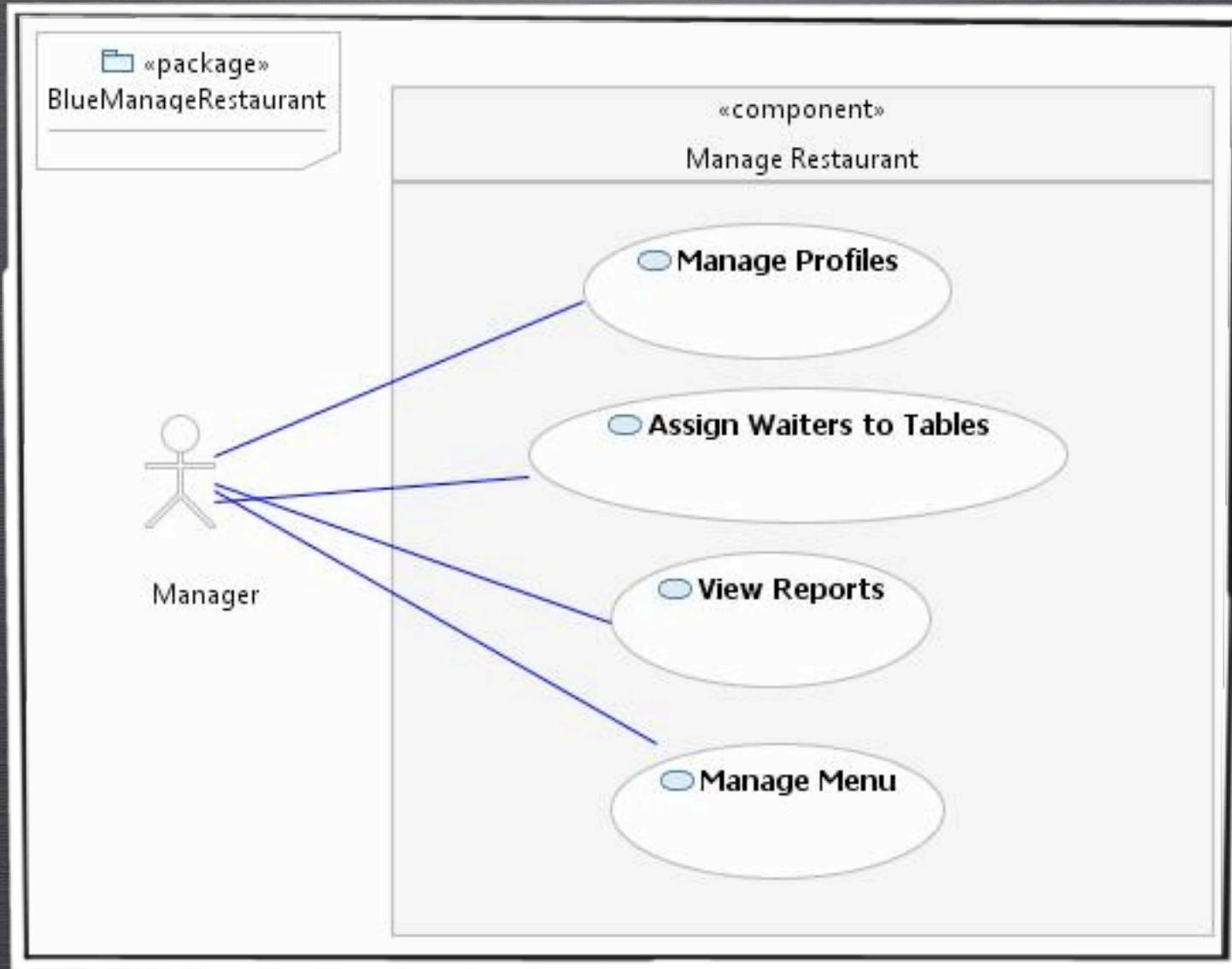
WAITERS, COOKS, AND MANAGERS MANAGE ORDERS, INCLUDING PLACING THE ORDER, PREPARING, AND DELIVERING

MANAGERS CONTROL OTHER RESTAURANT FUNCTIONS, SUCH AS MENU ITEMS, SCHEDULES, AND MENU ITEMS.

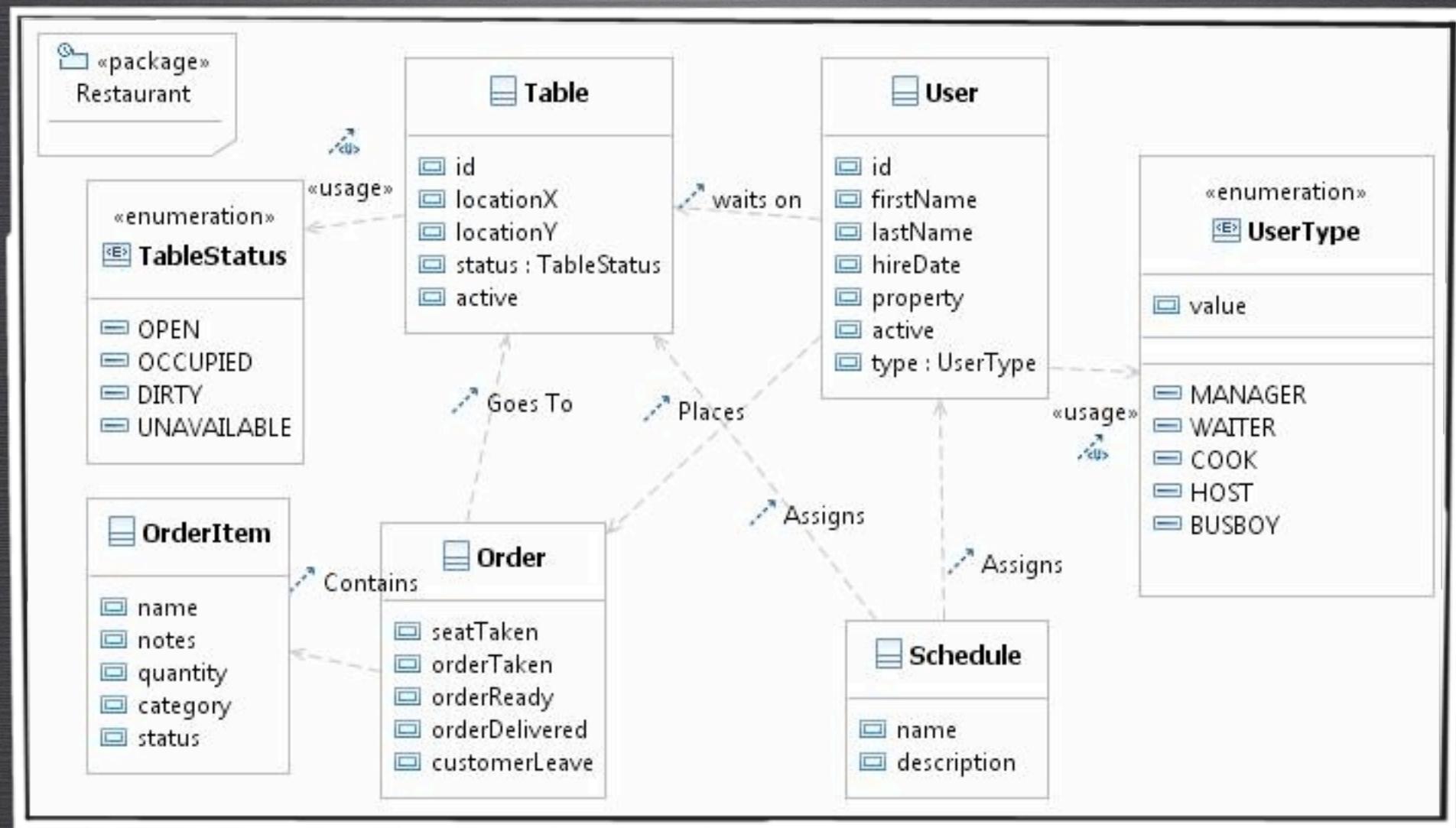
PROJECT USE CASE DIAGRAM



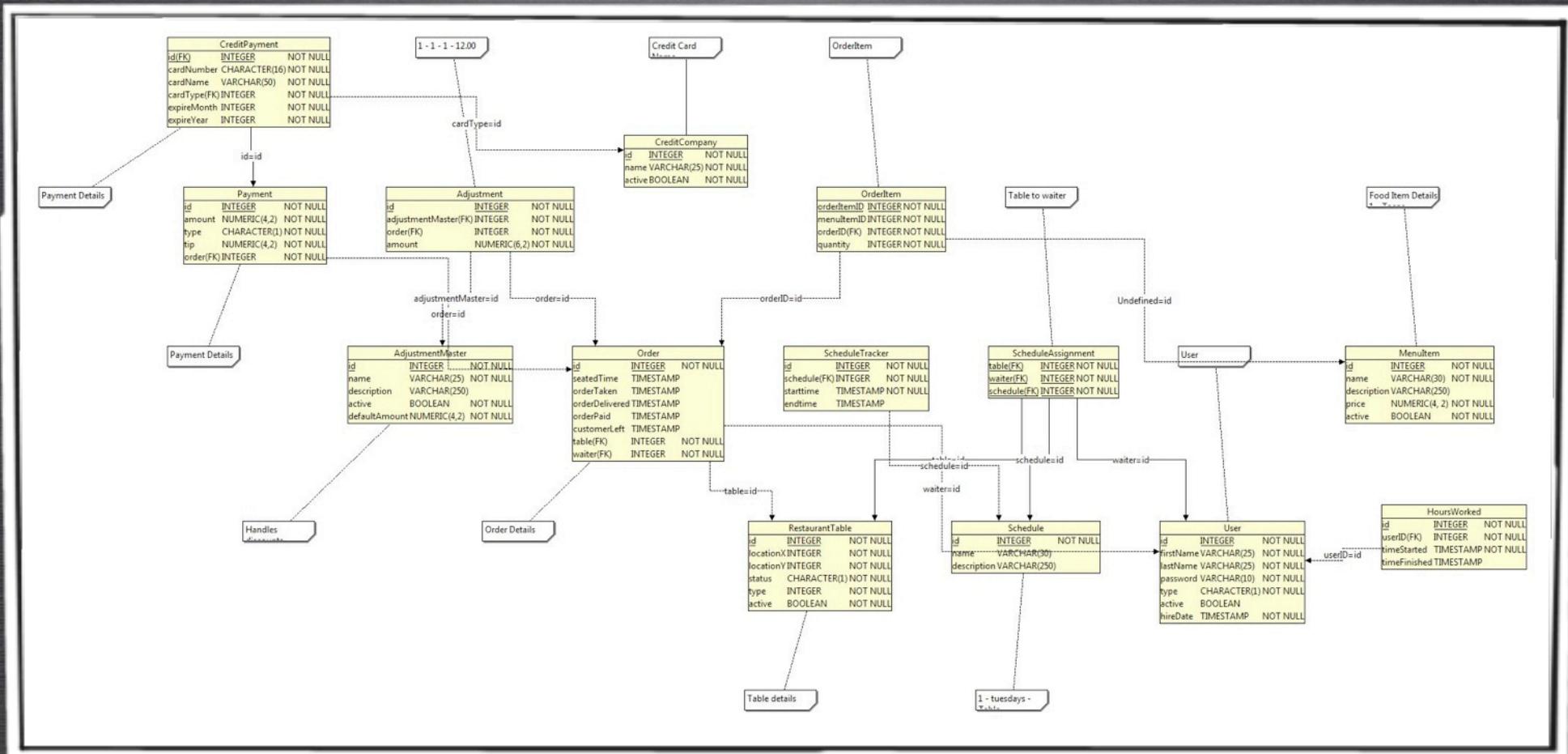
PROJECT USE CASE DIAGRAM



PROJECT CLASS DIAGRAM



PROJECT ER DIAGRAM



DELIVERY

DELIVERABLES

WORKING APPLICATION
INSTALLATION GUIDE
USER MANUAL

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APPROACH

SPECIFICS

LANGUAGE - JAVA

DATABASE - POSTGRESQL

IDE - ECLIPSE

TASK DISTRIBUTION

ADAM - DATABASE, FRAMEWORK

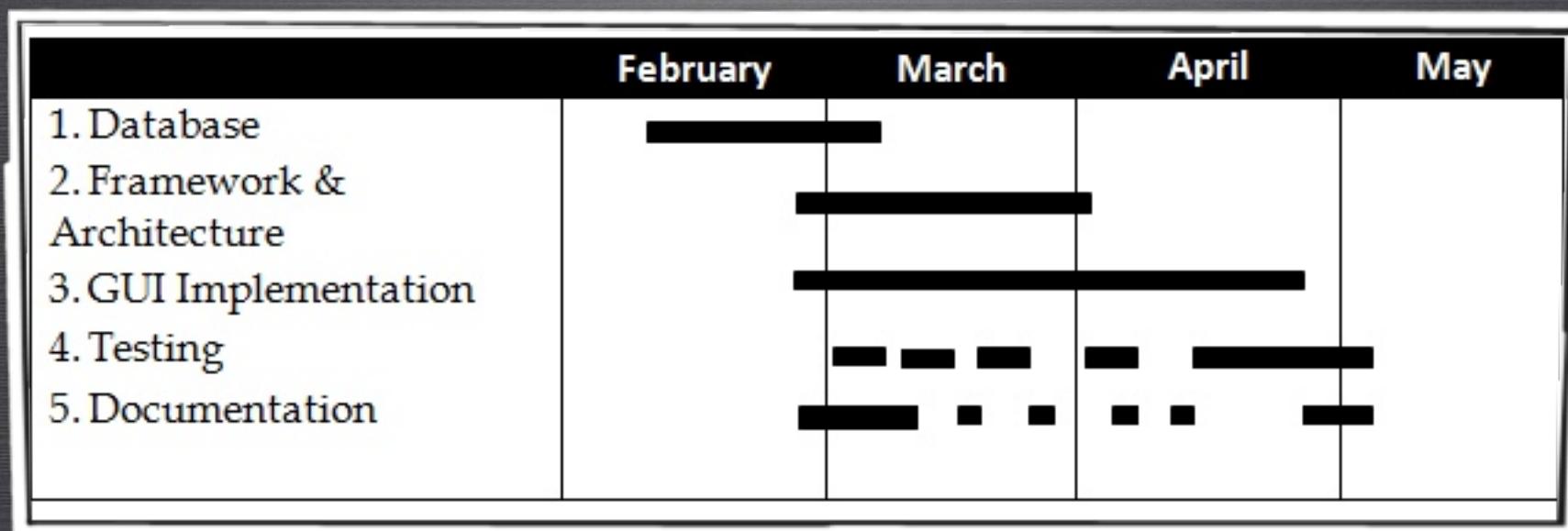
TJ - DATABASE, GUI

KELLEN - DOCUMENTATION

AND PROJECT MANAGMENT

ANDREW - TESTING

TIMELINE



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SUMMARY

WE ARE ARCHITECTING A FRAMEWORK THAT CAN BE USABLE BY ANY RESTAURANT. THEY CAN TAKE OUR FRAMEWORK AND PLUG IT INTO THEIR SYSTEM TO HAVE A SYSTEM THAT MANAGES PRETTY MUCH ALL ASPECTS OF THE RESTAURANT.

TL;DR IT'S GOING TO BE **EPIC**



QUESTIONS

