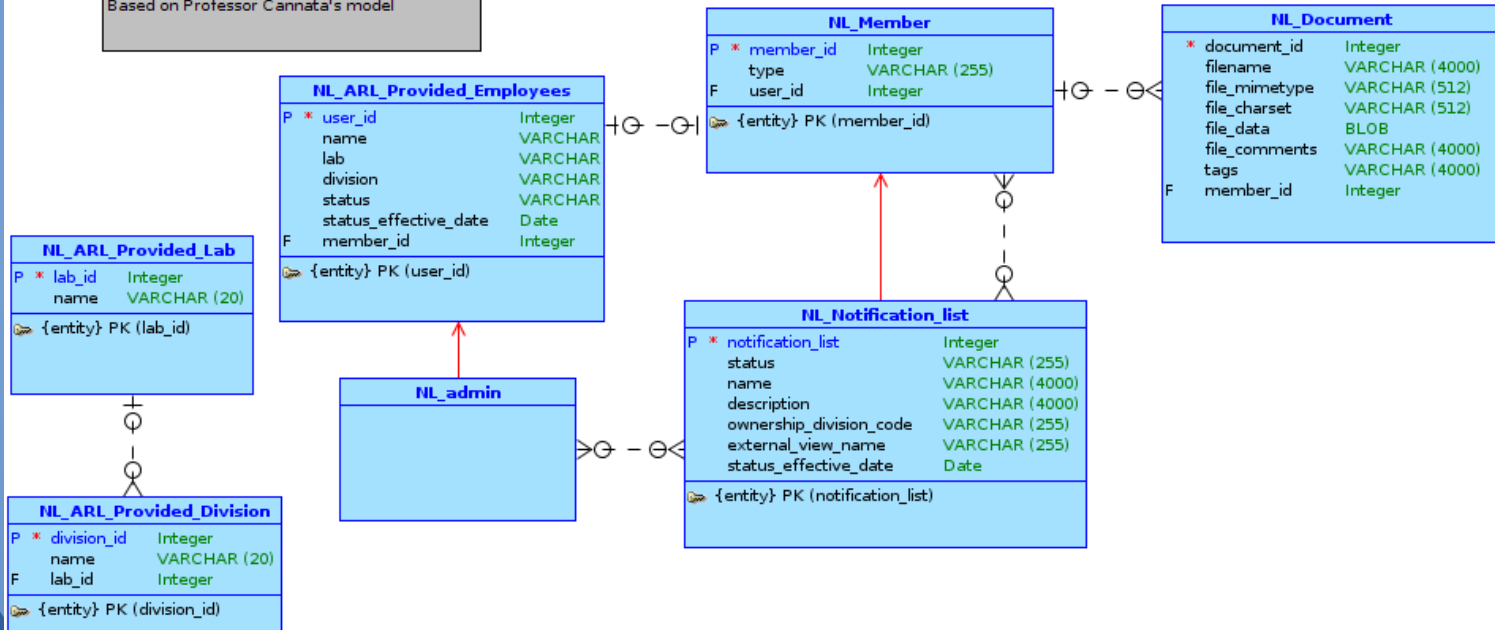


FINAL PROJECT OPTION A

Siva and Heng

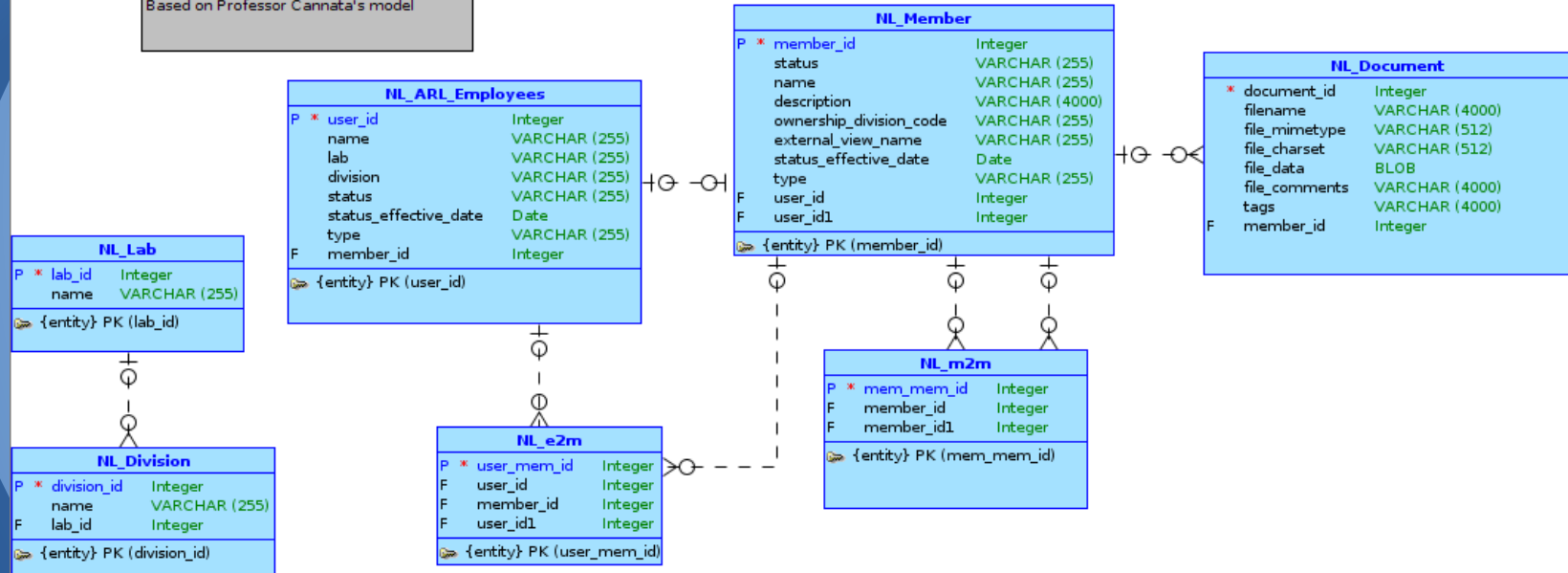
Conceptual Model

Final Project Conceptual Model - SH
Based on Professor Cannata's model



Logical Model

Final Project Logical Model - SH
Based on Professor Cannata's model



APEX Application

URL to Demo <https://apex.oracle.com/pls/apex/f?p=47383:1:6707821041471::NO:::>

Salient Feature #1

2015 ARL Log Out

Home Members List Membership List Maintenance ARL Provided Tables

Search table

ARL Provided Tables

Employees Table

User Id

Active Date Type

Standard

Standard

Admin

Standard

1 - 4

Upload Data to Members Table Upload Table

Data Load Source

Progress: Data Load Source, Data / Table Mapping, Data Validation, Data Load Results

Data Load Source

Cancel Next

Import From

☐ Upload file, comma separated (*.csv) or tab delimited

☒ Copy and Paste

Separator *

?

Optionally Enclosed By

?

First Row has Column Names

☒ Yes ?

Use Application Date Format

☒ Yes ?

File Character Set

?

Copy and Paste Delimited

Upload ARL Tables using the Data Upload Wizard

Salient Feature #2

The screenshot displays a web application interface with a blue header and a dark blue sidebar. The header contains a menu icon and the text '2015 ARL'. The sidebar lists navigation options: 'Home', 'Members' (with a dropdown arrow), 'List Membership', 'List Maintenance', and 'ARL Provided Tables'. The main content area is titled 'Search Results' and includes a link to return to the tables menu. Below this is a search bar with the text 'bob'. The search results are titled 'Employee Results' and show a single entry in a table. The table has columns for Name, Lab, Division, Status, Status Effective Date, and Type. The entry for Bob Barker is shown with his lab as SISL, division as SPD, status as Active, and status effective date as 23-APR-15. The type is Standard. A pagination indicator '1 - 1' is located at the bottom right of the table.

2015 ARL

- Home
- Members ▾
- List Membership
- List Maintenance
- ARL Provided Tables

Search Results

Click [here](#) to go back to the tables menu.

Search

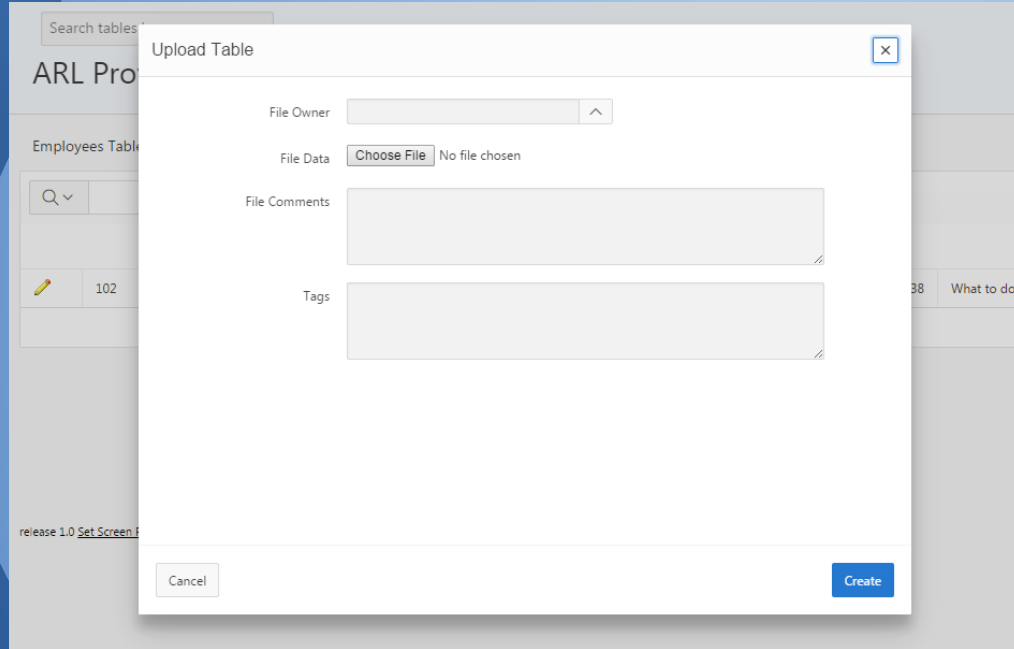
Employee Results

Name	Lab	Division	Status	Status Effective Date	Type
Bob Barker	SISL	SPD	Active	23-APR-15	Standard

1 - 1

Search bar that returns a report page related to the uploaded tables

Salient Feature #3



The image shows a screenshot of a software application with a modal dialog box titled "Upload Table" in the foreground. The dialog box has a close button (X) in the top right corner. It contains the following fields and controls:

- File Owner:** A text input field with a dropdown arrow on the right.
- File Data:** A section containing a "Choose File" button and the text "No file chosen".
- File Comments:** A large text area for entering comments.
- Tags:** A large text area for entering tags.
- Buttons:** "Cancel" and "Create" buttons at the bottom.

The background application interface is partially visible, showing a search bar, a table titled "Employees Table", and a sidebar with a pencil icon and the number "102".

Form to allow users to upload their own files.

Salient Feature #4

List Membership

[Membership Table](#) [Add Members](#) [Delete Members](#)

Notice List to Add to List 3

	Member Id	Name	Lab	Division	Status	Status Effective Date	Type
<input type="checkbox"/>	100	List 1	ITS	MISS	Active	27-APR-15	N/A
<input type="checkbox"/>	120	List 2	ITS	MISS	Active	27-APR-15	N/A
<input type="checkbox"/>	140	List 3	ADS	CON	Active	27-APR-15	N/A
<input type="checkbox"/>	260	Bob Barker	SISL	SPD	Active	23-APR-15	Standard
<input type="checkbox"/>	261	Randy	ITS	CSD	Active	25-APR-15	Standard
<input type="checkbox"/>	262	John	ITS	MISS	Active	25-APR-15	Admin
<input type="checkbox"/>	263	Smith	ADS	ADS	Active	25-APR-15	Standard

1 - 7

Can add multiple members at once with the capability of screening the members by lab, division or name.

The background is a solid light blue color. On the left side, there are several overlapping, semi-transparent dark blue shapes that resemble stylized waves or abstract organic forms. These shapes create a sense of depth and movement. The word "DEMO" is centered in the middle of the frame.

DEMO

Questions?