Company Directory

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1.INTRODUCTION

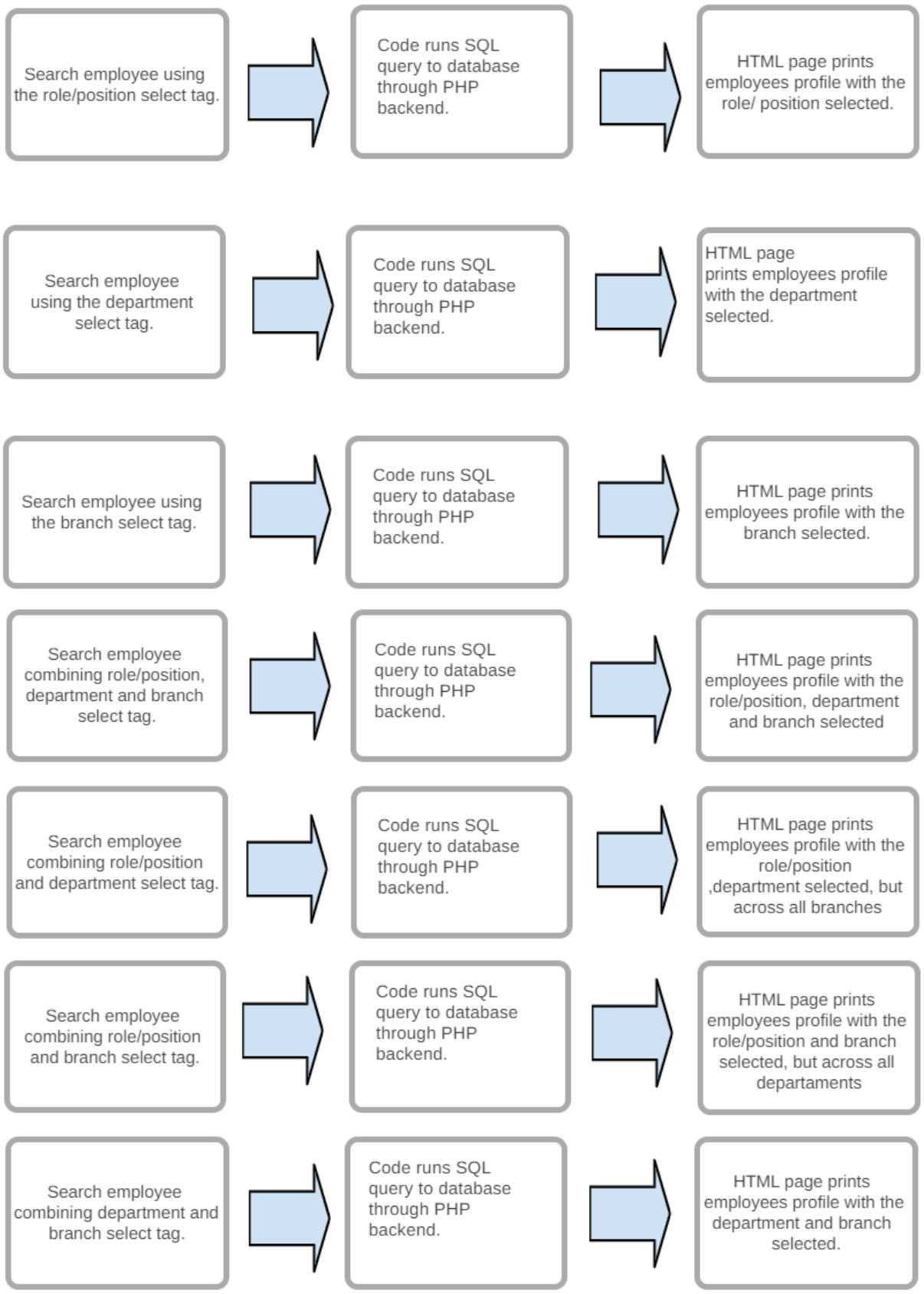
This application is a tool for creating, amending, deleting and searching employee profiles within a company. It is designed to support connectivity between employees located within different branches and departments to foster communication across the company. Communication is key and branches and departments do not function independently, they are interconnected with each other. With an easy to use search function, employees can locate their counterparts and wider personnel within the company quickly and efficiently, especially as search hits are listed alphabetically by name as a result of any search combinations.

Additionally, this application shows if an employee is active or inactive based on data entered in the employee profile indicating working days and hours, taking the guesswork out of who is present or absent in the office that day.

2.PRODUCT DESCRIPTION

2.1 SCOPE

The product is intended to be a standalone, single page application that is designed to be mobile first, but work equally as well on desktops. The application will allow the user to manipulate the database using a simple interface which connects front-end components to server side endpoints to achieve this result. An example of the typical functionality is shown in the diagram below:



2.1 PRODUCT FEATURES

The application will be developed using the following:

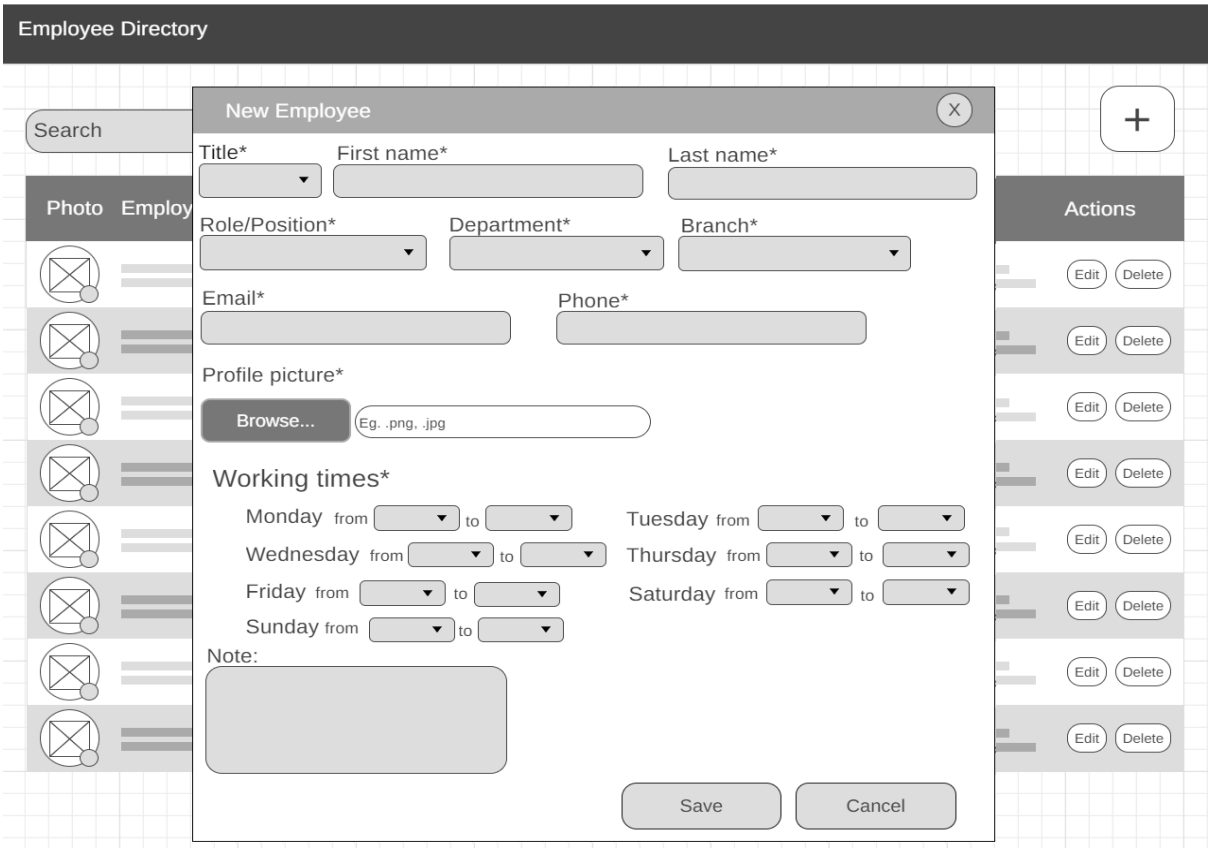
- HTML/CSS/JavaScript (Bootstrap framework)
- PHP(JSON data interchange)
- MariaDB(Create, Read, Edit and Delete).

The wireframe model below demonstrates the proposed layout and functionality:

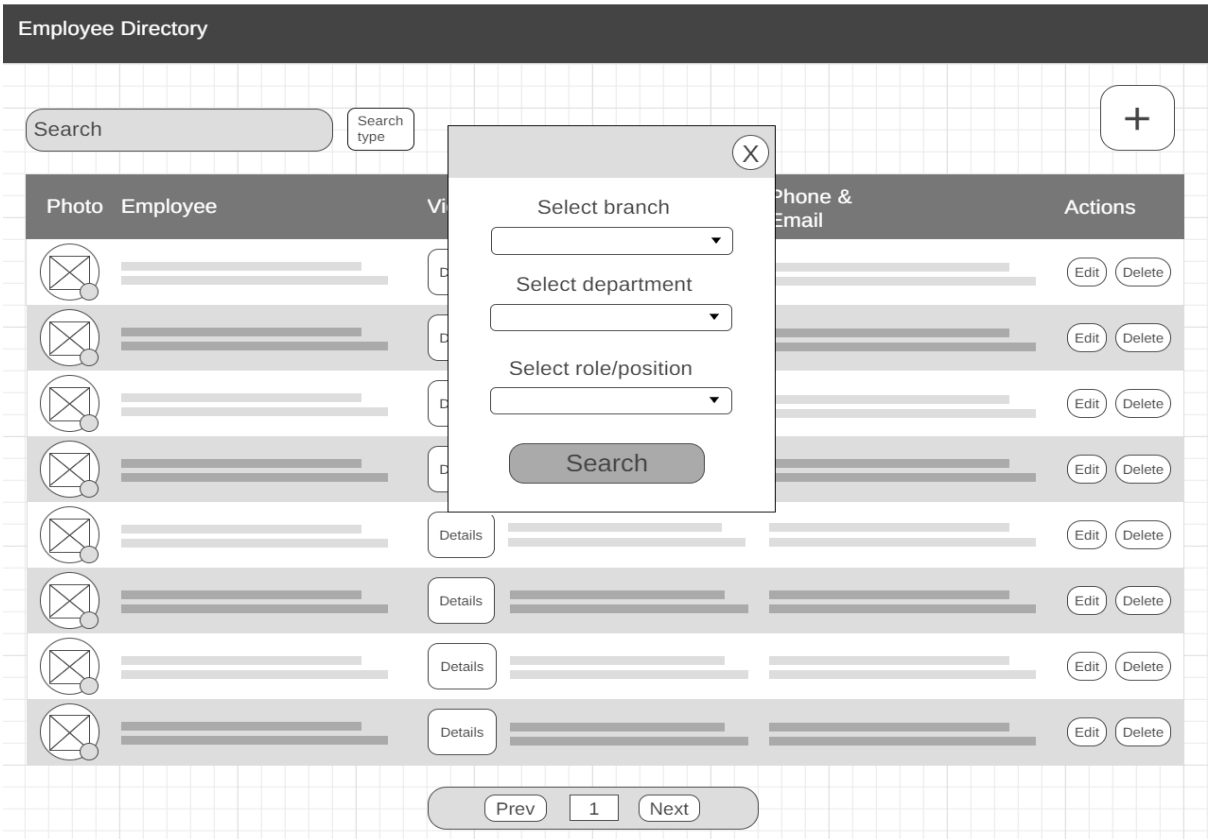
DESKTOP

First loading:

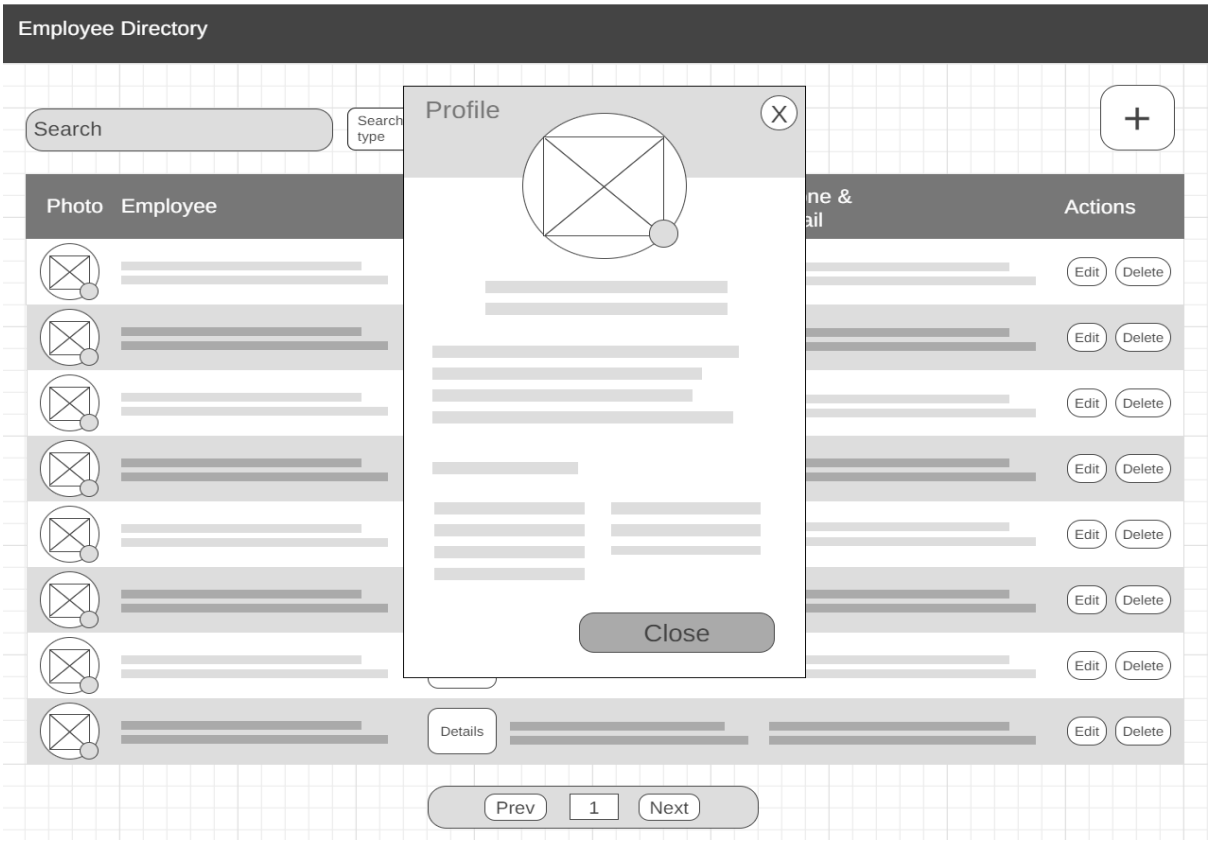
Add profile:



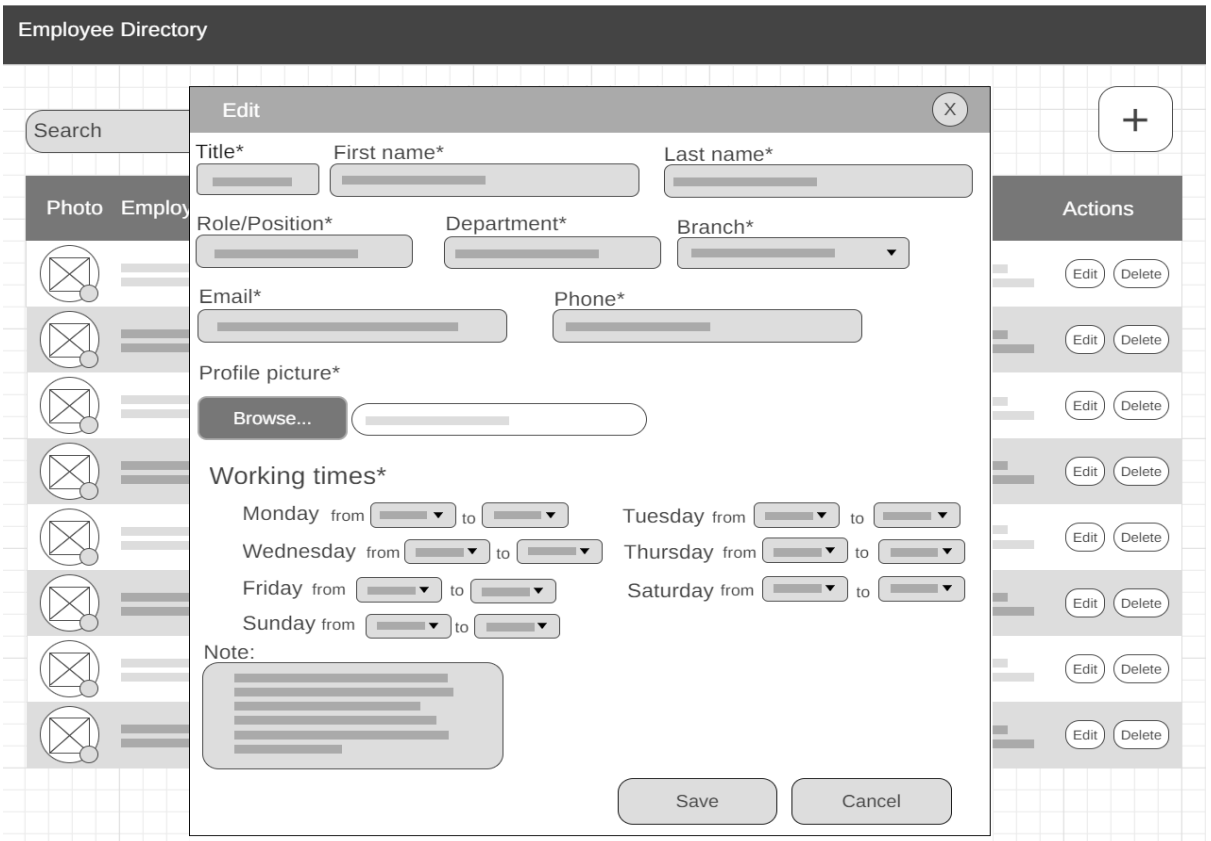
Search type:



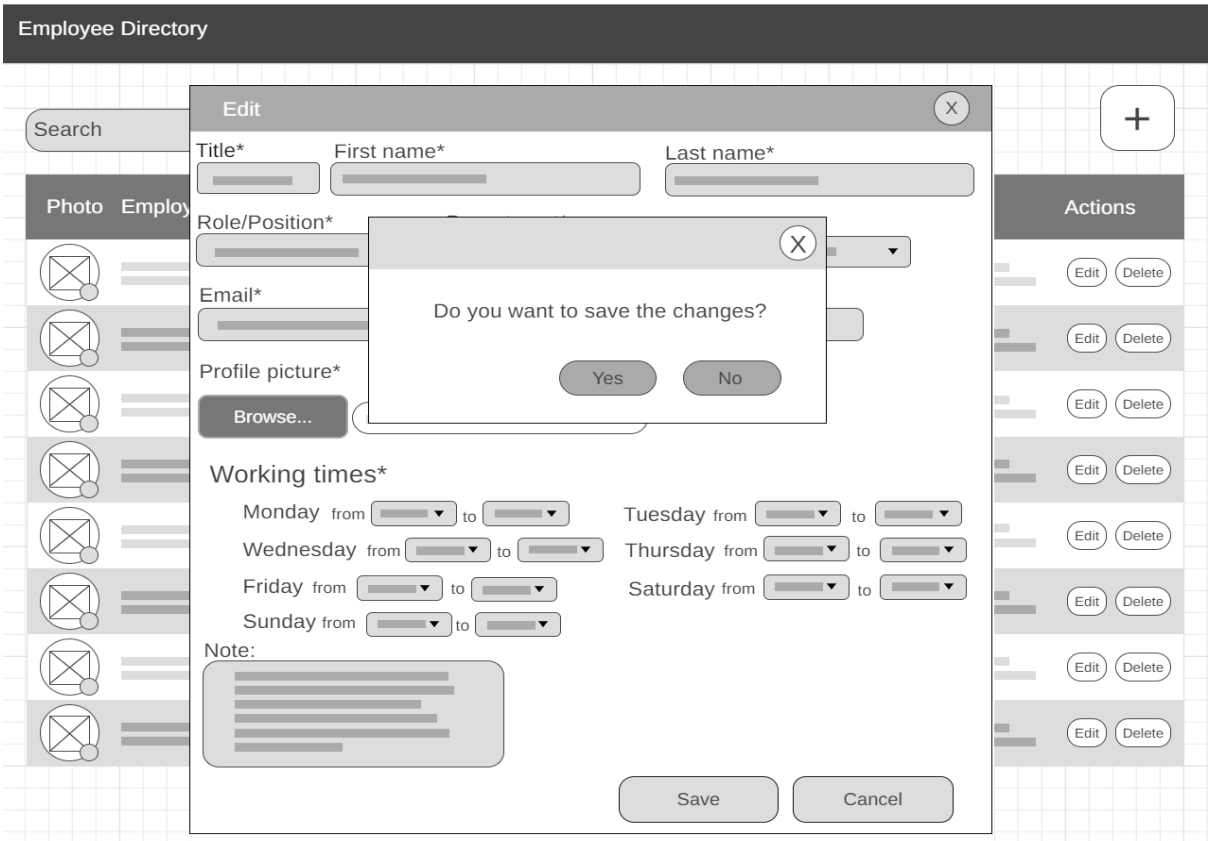
Profile:



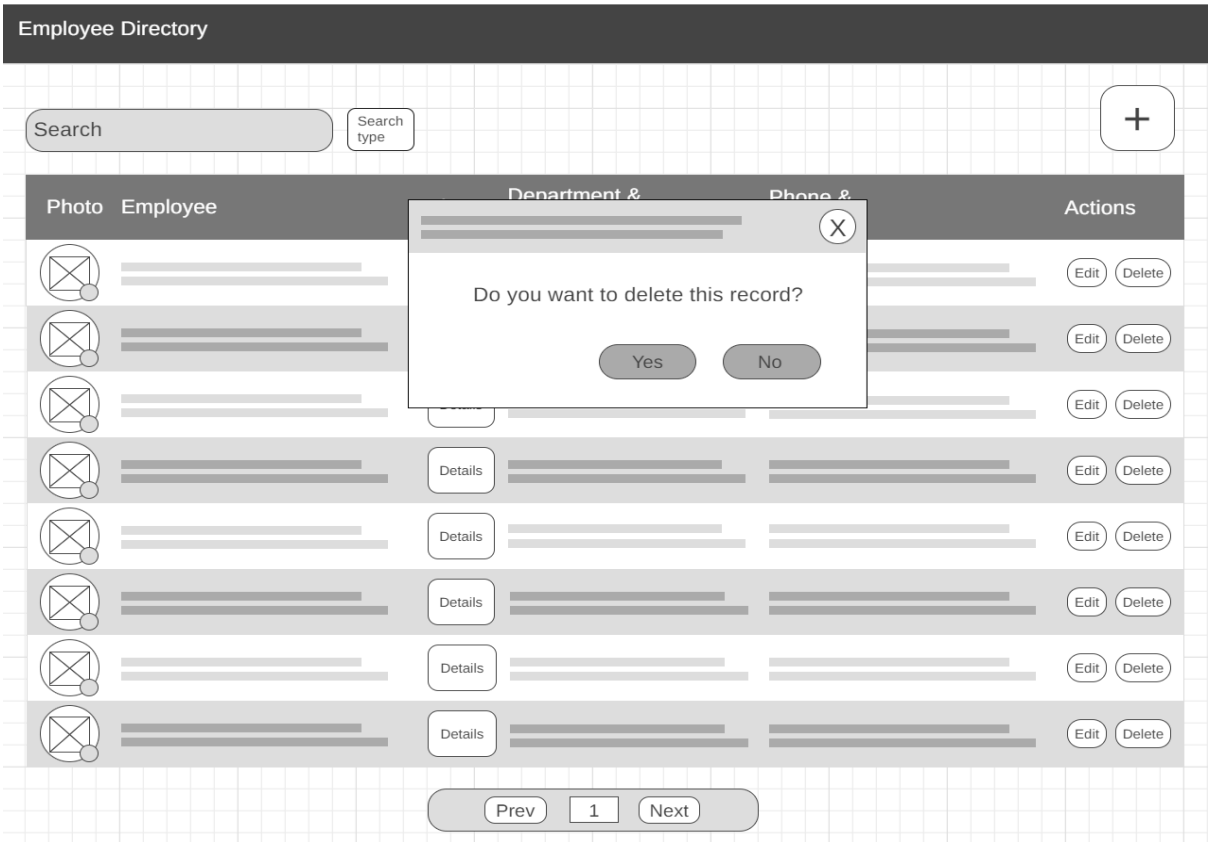
Edit Profile



Modal window for save changes:

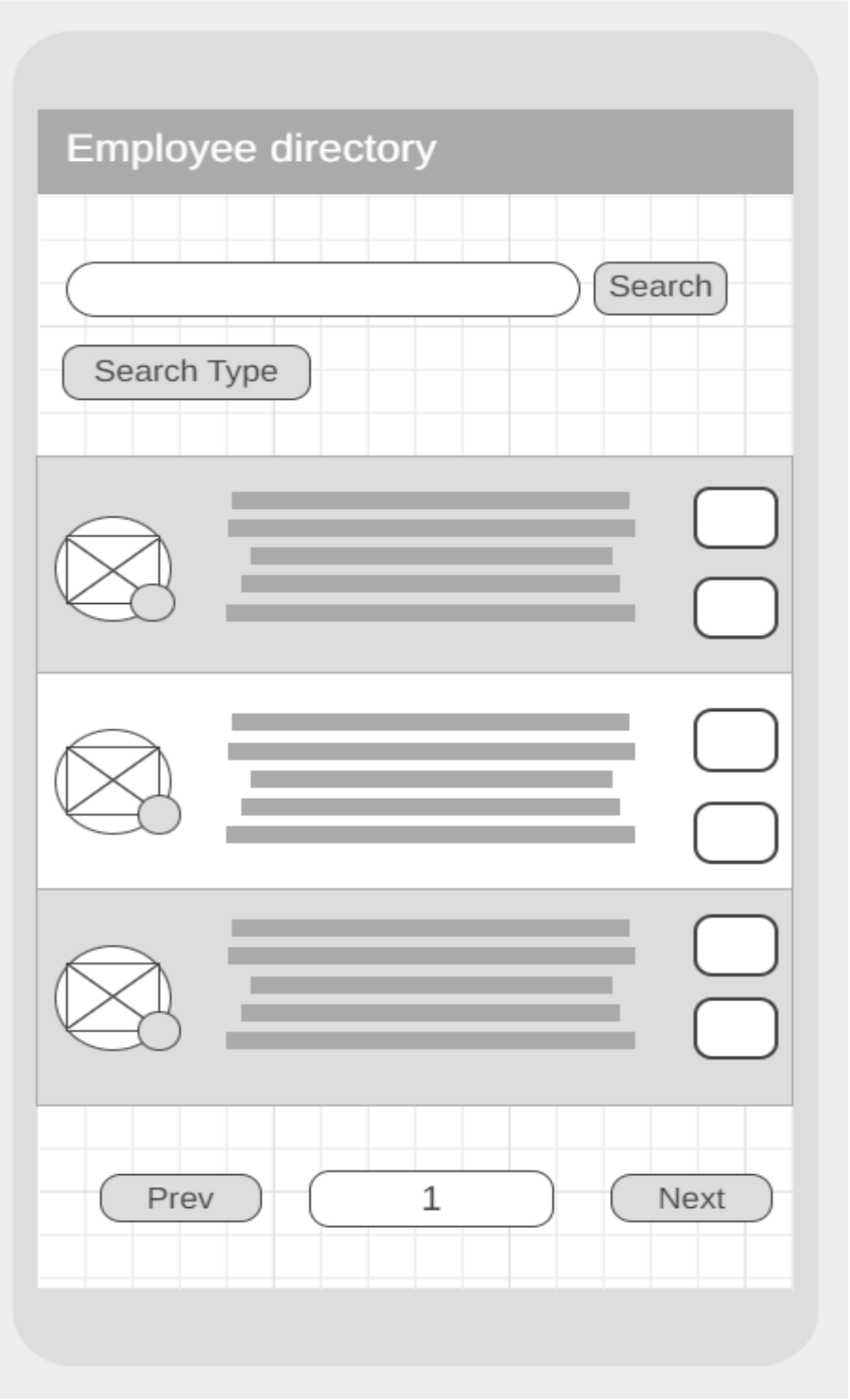


Modal Window for delete profile:

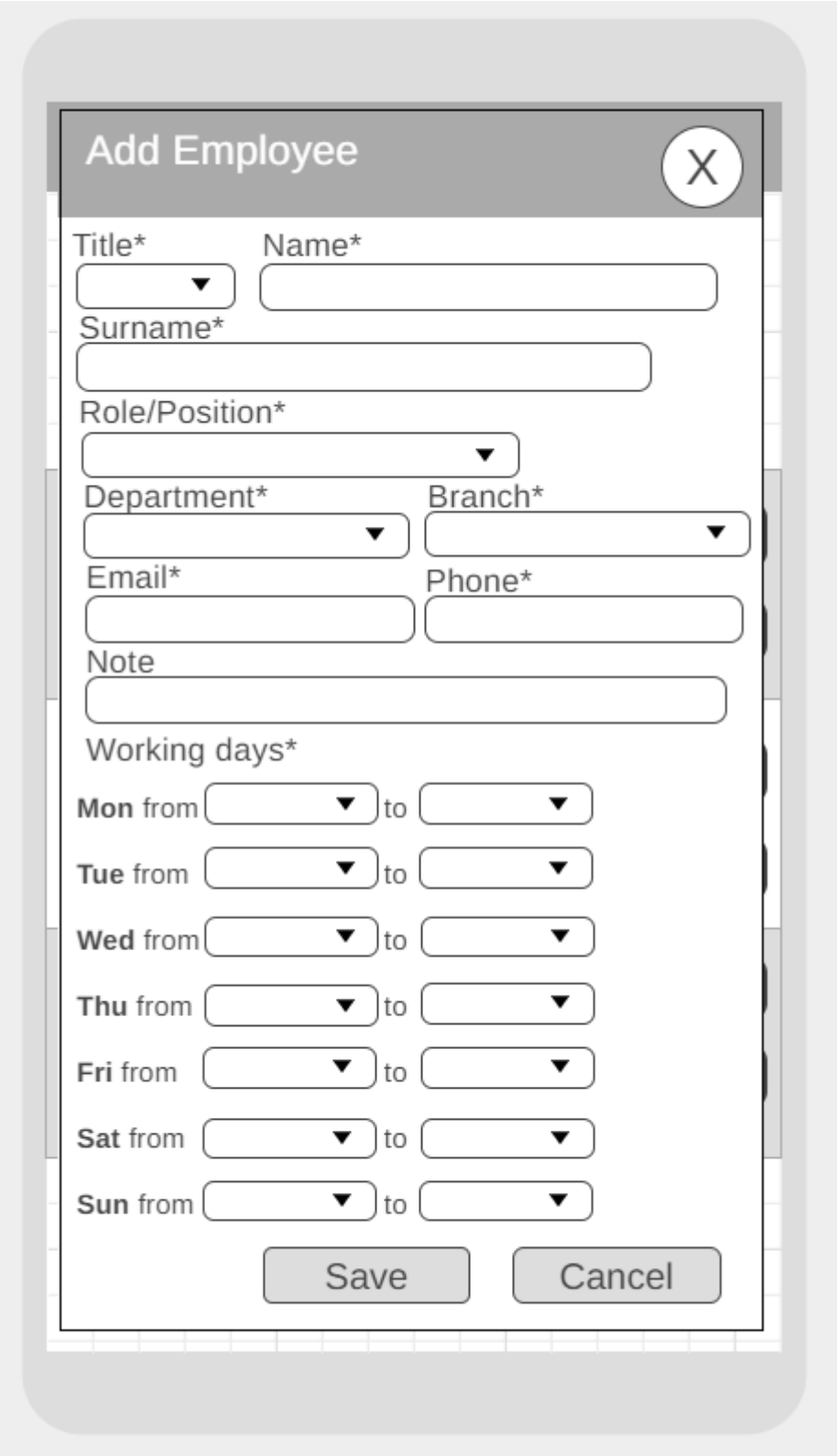


Mobile

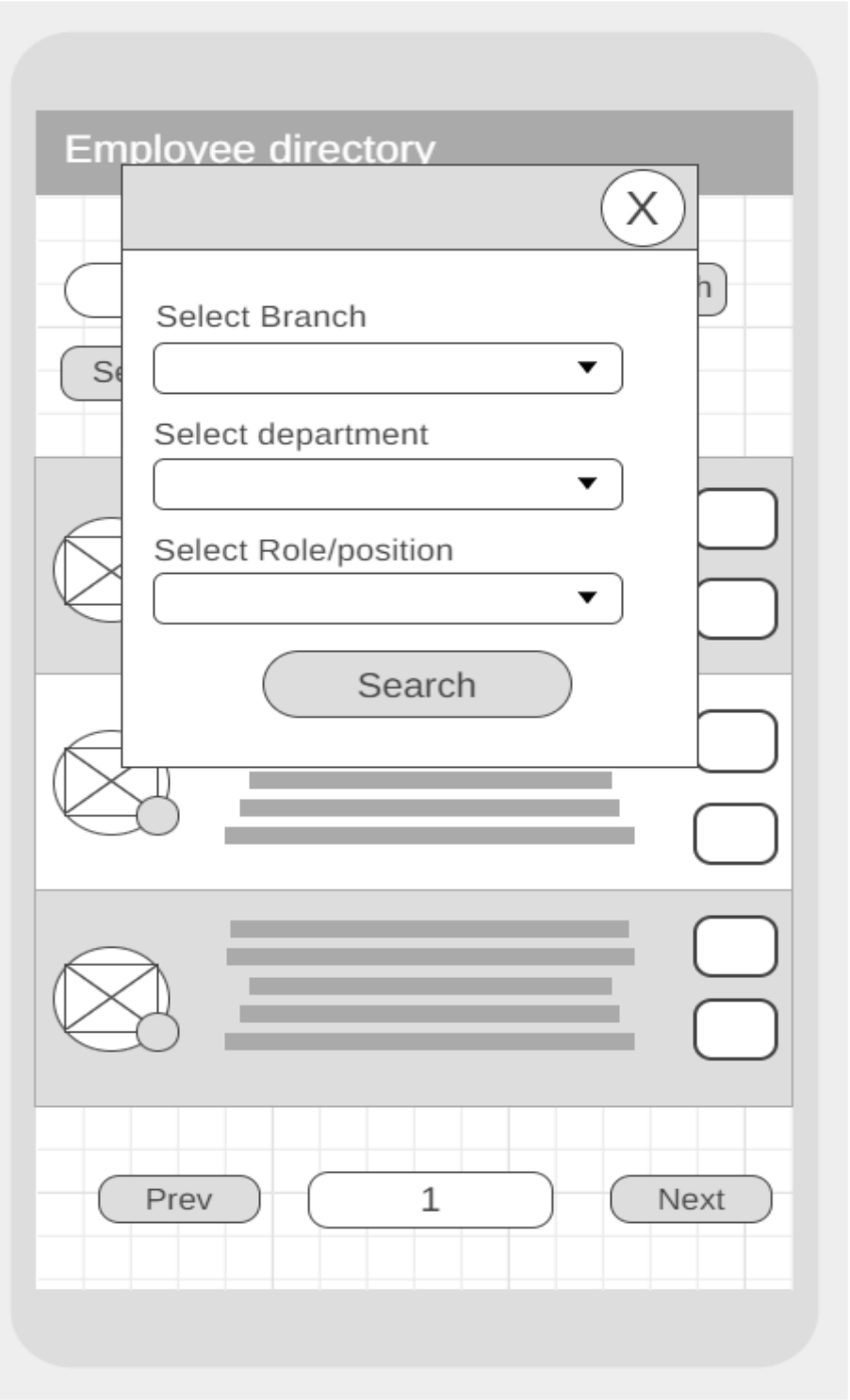
first loading:



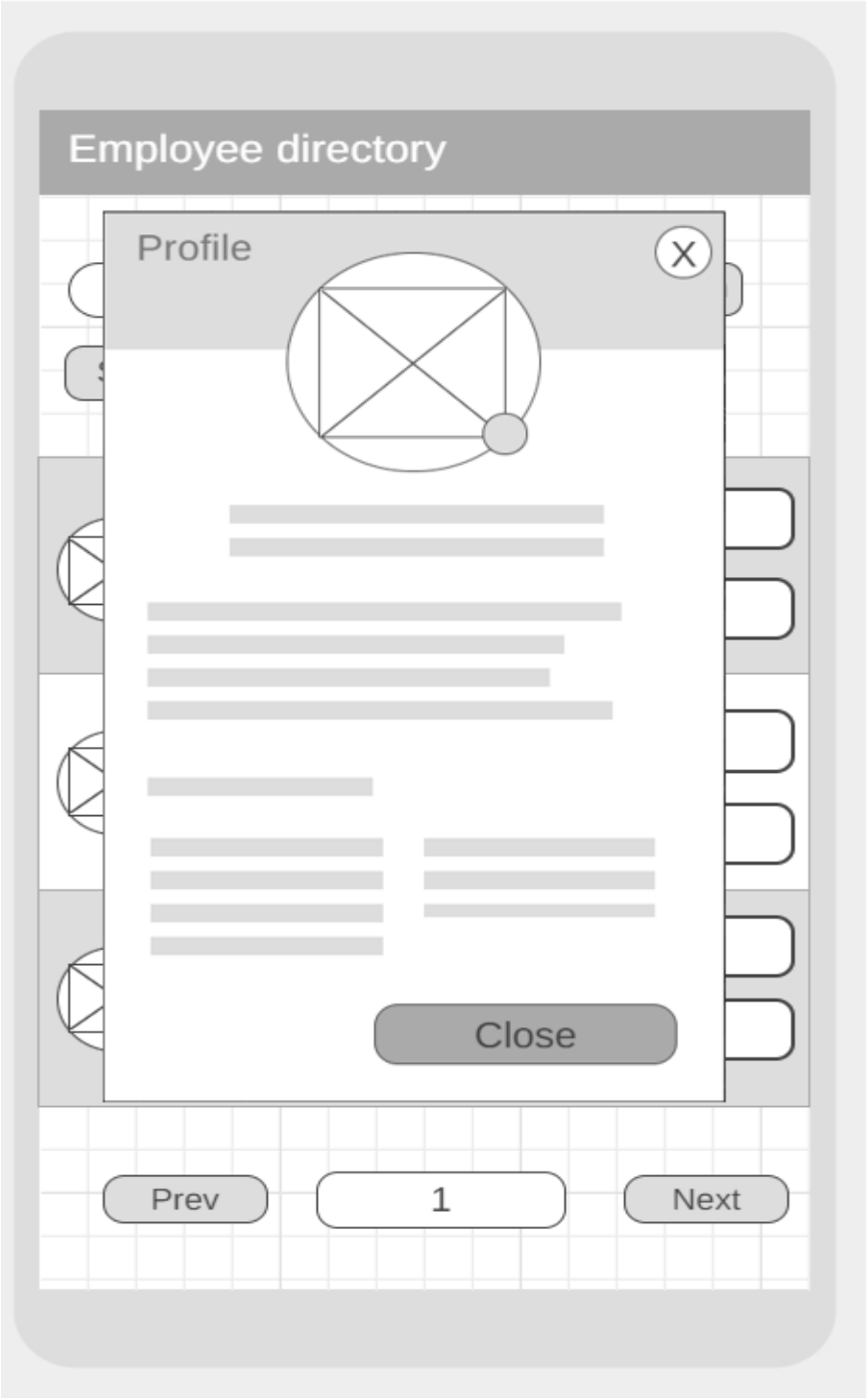
Add profile:


Add Employee
X
Title*
Name*
Surname*
Role/Position*
Department*
Branch*
Email*
Phone*
Note
Working days*
Mon from to
Tue from to
Wed from to
Thu from to
Fri from to
Sat from to
Sun from to
Save
Cancel

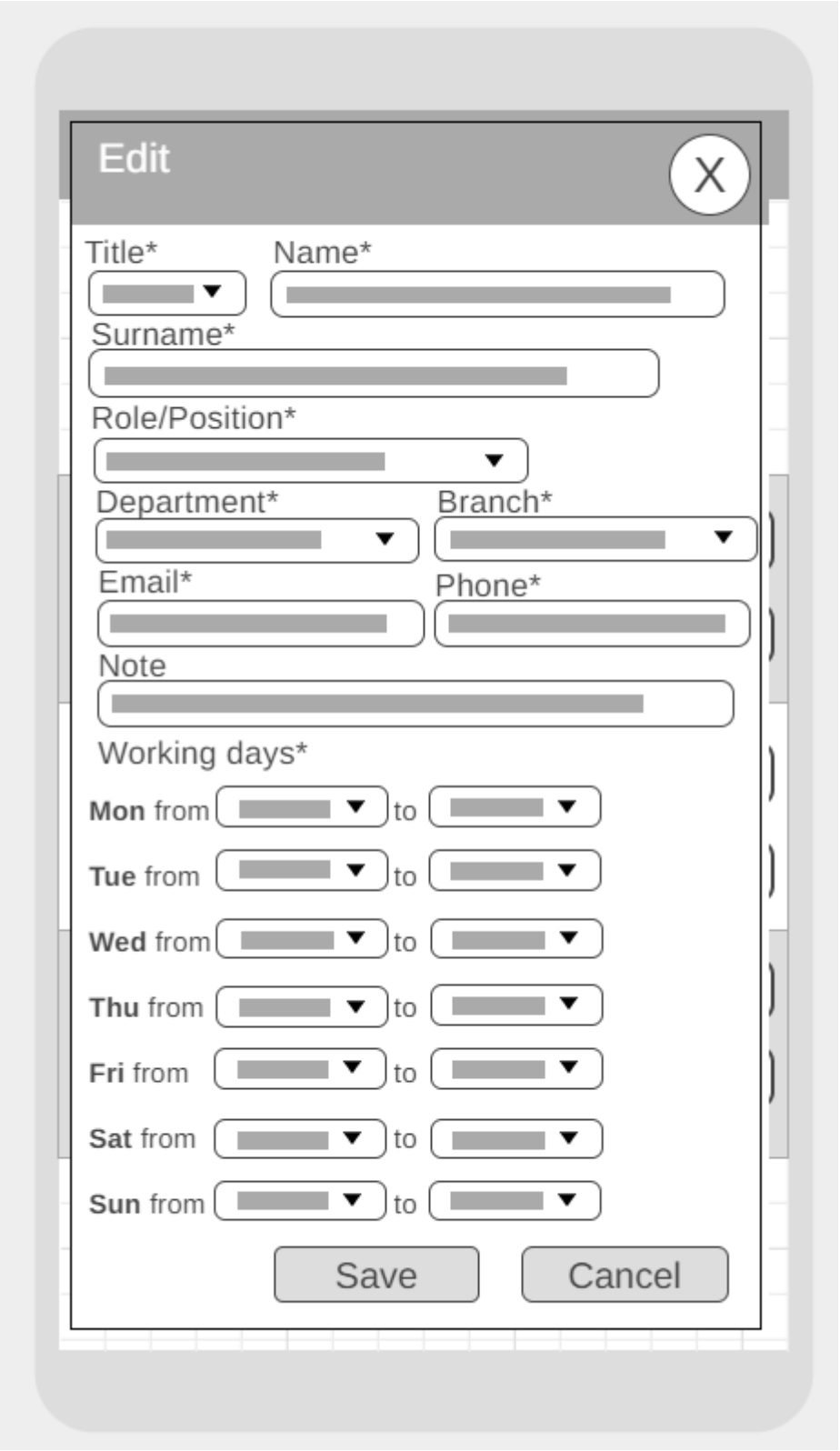
Search type:


Emplovee directory
X
Select Branch
Select department
Select Role/position
Search
Prev
1
Next

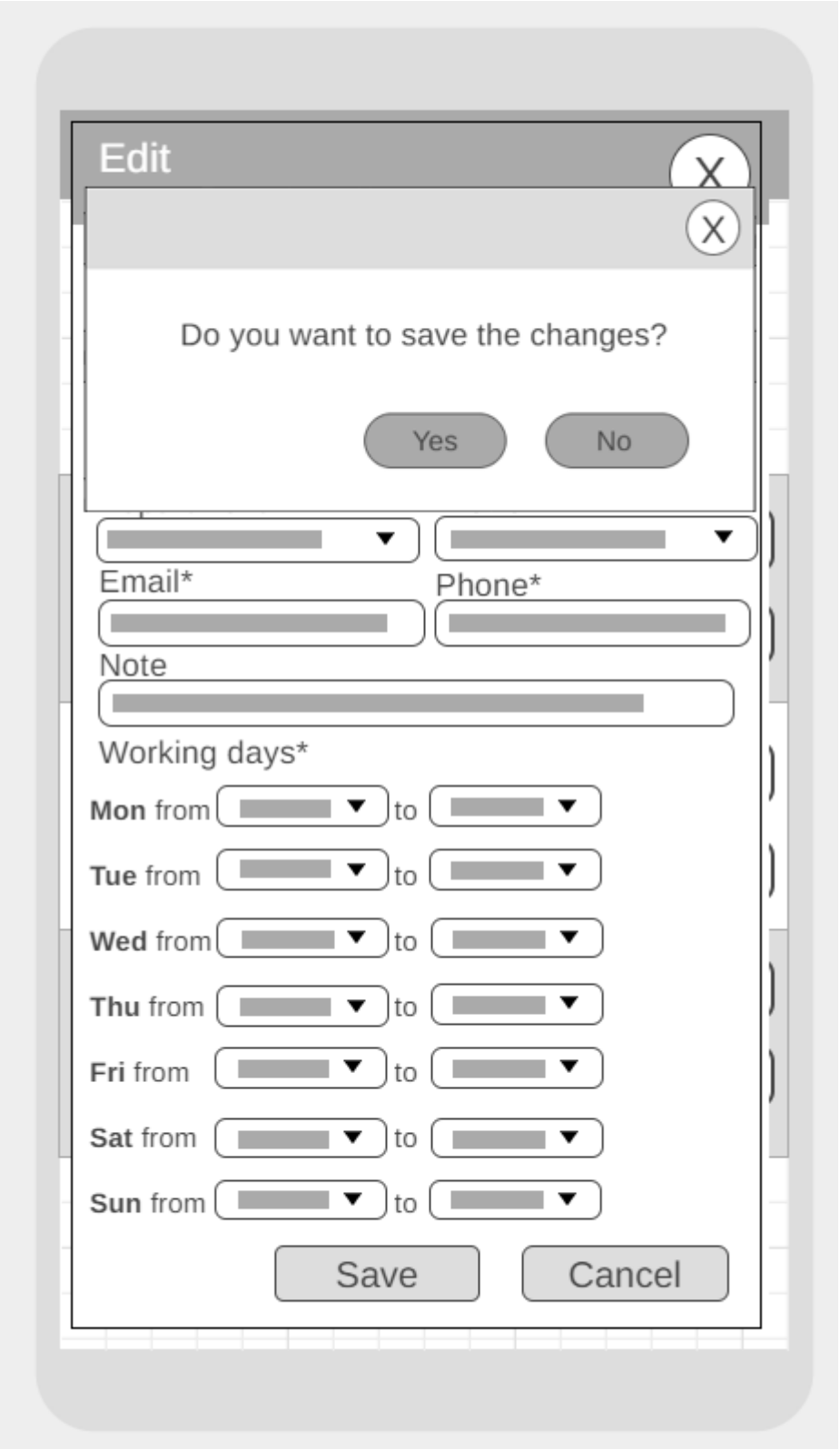
Profile:



Edit Profile:



Modal window for save changes:



Modal Window for delete profile:

Acceptance of this document will initiate the development of the system.

Sign off: Cristian Herrera

..... Date