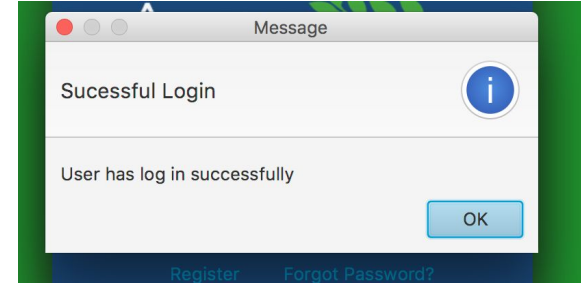
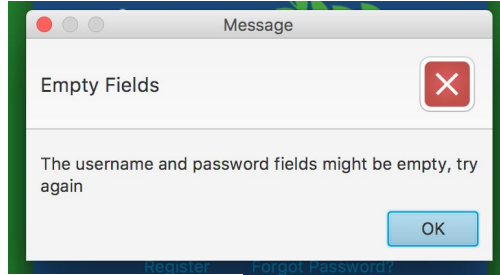


DUDE, Where's My Spot?

Exception Handling Edition

Login Exceptions



// When send button is clicked it should grant access to the app

```
bt1.setAction(e->{
    userStar.setVisible(false);
    passStar.setVisible(false);
    String username = txtfl.getText();
    String pass = passfl.getText();

    //Check empty fields
    if (username.equals("") || pass.equals("")) {
        Alert alert = new Alert(Alert.AlertType.INFORMATION);
        alert.setTitle("Message");
        alert.setHeaderText("Empty Fields");
        alert.setContentText("The username and password fields might be empty, try again");
        alert.showAndWait();

        if (username.equals("")) {
            userStar.setVisible(true);
        }
        if (pass.equals("")) {
            passStar.setVisible(true);
        }
    }
}
```

//User is found

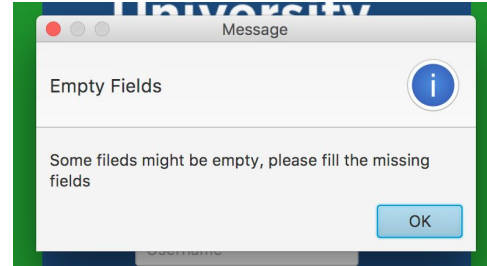
```
else {
    //If password does not match registers
    ResultSet passW = stmt.executeQuery("select Password from user where Password='"+pass+"'");
    boolean isEmptyPass = passW.next();
    if (!isEmptyPass) {
        Alert alert = new Alert(Alert.AlertType.INFORMATION);
        alert.setTitle("Message");
        alert.setHeaderText("Wrong input");
        alert.setContentText("User name or password might be wrong");
        alert.showAndWait();
    }
    else {
        //switch scenes
        Alert alert = new Alert(Alert.AlertType.INFORMATION);
        alert.setTitle("Message");
        alert.setHeaderText("Successful Login");
        alert.setContentText("User has log in successfully");
        alert.showAndWait();
    }
}
```

```

//Alert User of missing fields
errorLabel.setVisible(true);

//Check every field individually
if (fname.getText().equals("")) {
    fnameStar.setVisible(true);
}
if (lname.getText().equals("")) {
    lnameStar.setVisible(true);
}
if (auUserName.getText().equals("")) {
    auUserStar.setVisible(true);
}
if (pass.getText().equals("")) {
    passwordStar.setVisible(true);
}
if (pass1.getText().equals("")) {
    pass2Star.setVisible(true);
}
if (email.getText().equals("")) {
    emailStar.setVisible(true);
}

```



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Register Exceptions

Forgot Password Exceptions

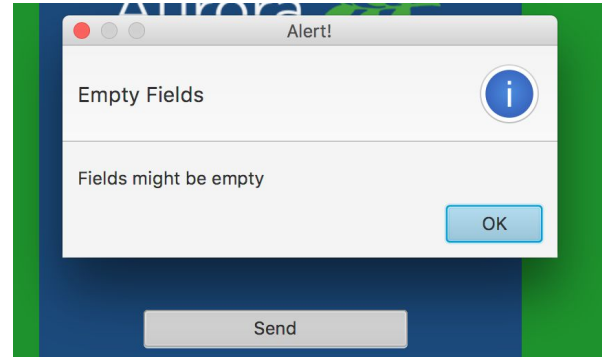
```
sendBtn.setOnAction(e->{
    //set stars to false

    userStar1.setVisible(false);
    emailStar1.setVisible(false);

    String username = userfl.getText();
    String email = emailfl.getText();

    if (username.equals("") || email.equals("")) {
        Alert alert = new Alert(Alert.AlertType.INFORMATION);
        alert.setTitle("Alert!");
        alert.setHeaderText("Empty Fields");
        alert.setContentText("Fields might be empty");
        alert.showAndWait();

        if (username.equals("")) {
            userStar1.setVisible(true);
        }
        if (email.equals("")) {
            emailStar1.setVisible(true);
        }
    }
}
```



Parking Lot

```
// Making Sure comboBox are selected
selectLot.setOnAction(e -> {
    //Add image
    if (selectLot.getValue().equals("All lots")) {
        selectDay.setDisable(true);
    } else {
        selectDay.setDisable(false);
    }
});

selectDay.setOnAction(e -> {
    if (selectDay.getValue().equals("")) {
        selectHour.setDisable(true);
    } else {
        selectHour.setDisable(false);
    }
});

submitBtn.setOnAction(e -> {
    // get info from database and display on lots info screen
    if (selectHour.getValue() == null) {
        Alert alert = new Alert(Alert.AlertType.WARNING);
        alert.setTitle("Message");
        alert.setHeaderText("Please pick a lot,date and/or time");
        alert.showAndWait();
    }
});
```

