

## User Acceptance Testing Plan

### User story 1: registering

A user who submits a registration form will have the following fields saved to the **users** table in the **init\_data** database:

- username
- password
- confirmpassword
- firstname
- lastname
- branch
- manager

The user should not be able to submit the form without all of these fields being filled out. Additionally, before a user is registered/signed in, the user should not be able to access the home page, employee tasks page, or manager tasks page. They should be redirected back to the sign in page if they try to do so. The navbar should show “register” and “login” when not logged in as opposed to “log out” and “tasks” when the user is logged in.

If the registration form is submitted and there is already a user with the same credentials, the page should tell them this and redirect them to the sign in page.

### User story 2: sign in

A user should submit a login form with *Username* and *Password*. If a user with the same username and password is found in the **users** table, the user should be directed to the managerTasks page or the employeeTasks page depending on if the user is a manager or not. If there is no user with these credentials in the **users** table, the page should display “user not found” and the user should not be logged in. If a field is not filled in when the user clicks the “login” button, the page should prompt the user to fill in the field and the data should not be submitted.

### User Story 3: add task

When a manager clicks the “create task” button, they should be prompted to select an employee from a drop down menu containing all employees, enter in a text field the task name and description. The task should then be added to the **tasks** table within the **init\_data** database. A unique task id should be created for the task and the following fields should be added to the tasks table:

- TaskID
- EmployeeName
- TaskName
- TaskDescription
- TaskStatus (should be initialized to 0)