Lab9a – Flowcharting and Documentation Revisited

# HOME: display task list based on account logged in

* Must be sortable.
* Must display room, task, due date, status.
* Checking the status box must update the table row.

A screenshot of a computer screen

Description automatically generated

# ADD A TABLE: create a new task (new table row)

* Must add data to Tasks table in DB.
* Must update display on the home page.

A screenshot of a computer

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# LOGIN: verify email and password

* Must check if email exists in accounts table.
* Must check that provided email matches password in that row.
* Link to login only active if email exists and email + password match.
  + If conditions not met needs feedback to tell user input not good
* Button inactive entirely until all fields filled.
  + Needs feedback if user tries to click when fields missing.

A diagram of a computer

Description automatically generated

# SIGNUP: add data to accounts table

* Must check if email already exists in database (is a unique field)
  + Needs to provide feedback to user if email already in use.
* Must check if password and confirmation password field match.
* Must add new row to accounts table after sign-up button clicked.
  + If fields are valid
  + Add first name, last name, email, and FIRST password field.
* Link to sign up only active if email is unique and passwords match.
  + If conditions not met needs to give feedback to user explaining what’s not good
* Button inactive entirely until fields all filled.
  + Needs feedback if user tries to click when fields missing.

A screenshot of a computer screen

Description automatically generated