

### ITP 303 Final Project Summary

**INSTRUCTIONS:** Type out your answer directly below each question. If a question does not apply to your project, type in N/A. When finished, save this file as a PDF and upload it to the itpwebdev server via FileZilla. Then, add a link to this PDF in your student\_page.html. Label it "Final Project Summary."

#### **BASICS**

**Your name?**

Yunhan Mao

**What is the topic of your final project?**

It is a to-do list for user to better organize their daily events.

**Who is the intended audience?**

People who find it difficult to manage their schedules, stressed students, people who aim for high working efficiency.

**Provide a brief summary of the functionalities of your project.**

SCList provides you with a great opportunity to manage your tasks. You can add, update, search and delete your events after logged in. All the events will be sorted in the order of its emergency level. So you can have a better understanding of which task need to be dealt with first.

#### **FRONT-END**

**What is the total page count?**

7 pages (ajax pages doesn't count in)

**List the names of any external stylesheet used in this project below.**

All the CSS are stored in css folder: check.css, main.css, style.css

**List any CSS libraries/frameworks used in this project (e.g. Bootstrap) below.**

Bootstrap, font-awesome

**List any JavaScript libraries/frameworks used in this project below.**

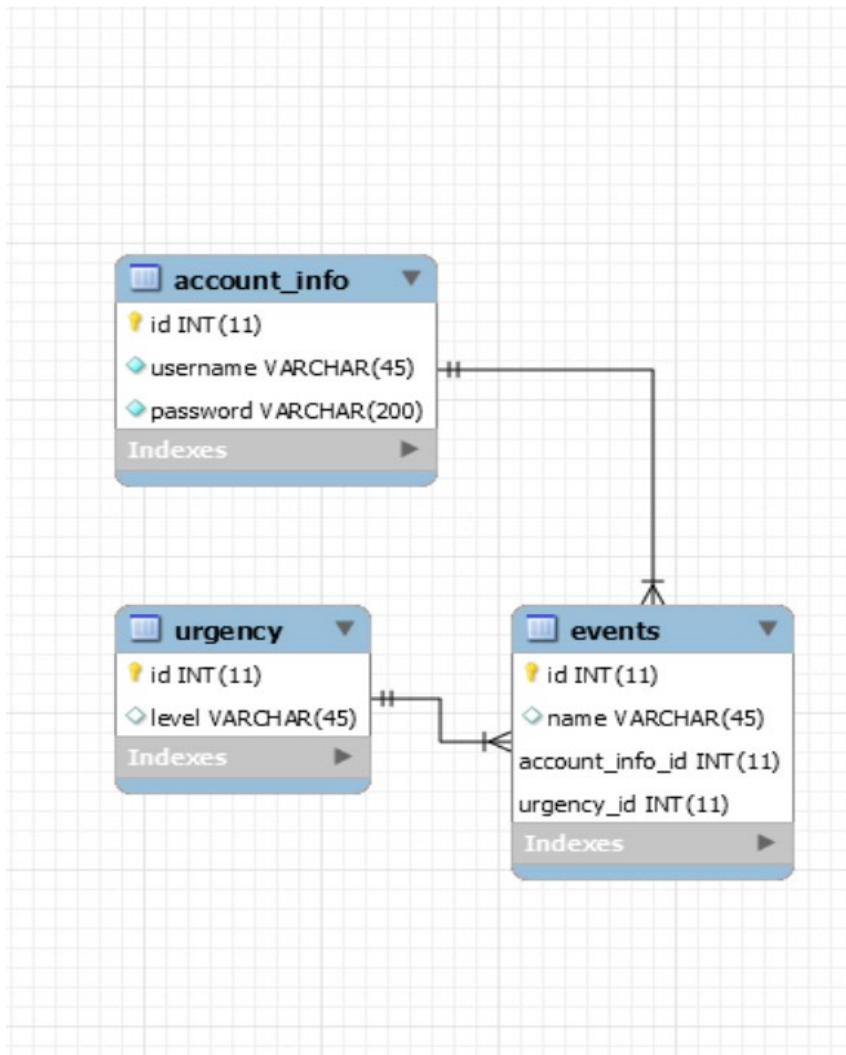
jQuery

**How does your project meet the Interactivity requirement?**

On the page of login and register. The button to submit the form is written with animation. When it detects hover, it can automatically switch its color with fade effects.

#### **BACK-END**

**Attach a screenshot of the final database diagram (just the diagram, do not include any records) below.**



**Where in your project do you insert a record to the database (the 'C' in CRUD)?**

In the welcome\_insert.php page, people can insert new events to their to-do list.

**Where in your project do you search and display record(s) from the database (the 'R' in CRUD)?**

In welcome\_search.php page, user can look up their events by name and emergency level to manage their schedules.

**Where in your project do you update and existing record(s) the database (the 'U' in CRUD)?**

In the welcome\_search.php page, people can choose to update their existing events by simply clicking update.

**Where in your project do you delete existing record(s) from the database (the 'D' in CRUD)?**

Also, in welcome\_search.php page, user can delete certain events on their to-do list.

### MISC

**What two “extra” requirements did you implement and where can they be found?**

1. Animation. I have implemented the animation of the button on the login and sign-up page to have a fading color when hovers over it
2. Ajax, For the event CRUD pages, I managed to combine AJAX with the database behavior together.

**If you used any APIs or JS plugins/frameworks as one of the extra requirements, list the name and a link to their documentation.**

N/A

**If your project requires any admin credentials (i.e. only admin users can access a certain page), list the credentials below.**

N/A

**Provide any other information that you think the grader/instructor should know when grading your final project below.**

(P.S) Remember to click log out! The session won't expire itself!