**CS 309, Team B4**

**Screen Sketch Assignment**

Group Members :

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Curtis Ullerich

Brandon Maxwell

Yifei Zhu

Actors' use cases:

* Directors
  + Modify records
  + view all students
  + sort entire database
  + search for records based on date, absences, section, etc.
* Student Staff
  + Upload attendance files
  + View records
  + Sort database
* Students
  + View own attendance record

1\_Main\_CheckIn

Sketch: Todd Wegter, Yifei Zhu

Annotations: Curtis Ullerich

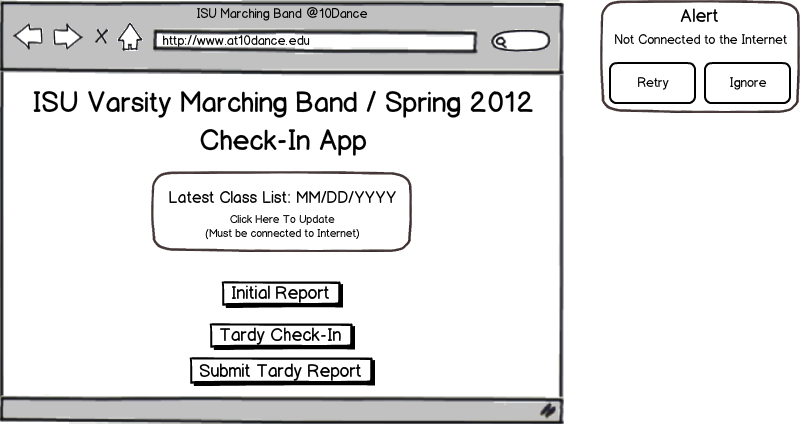
4

3

4

2

1



**Purpose:** Landing screen from which student staff may initiate daily attendance tasks.

**Loading Events:** User logs in to html5 webapp.

**Interface Elements:**

1. Latest Class List. Clicking here allows the user to update to the latest class list.

2. Allows the user to create an initial attendance report at (2\_Initial\_Report) for each rehearsal by selected all absent students.

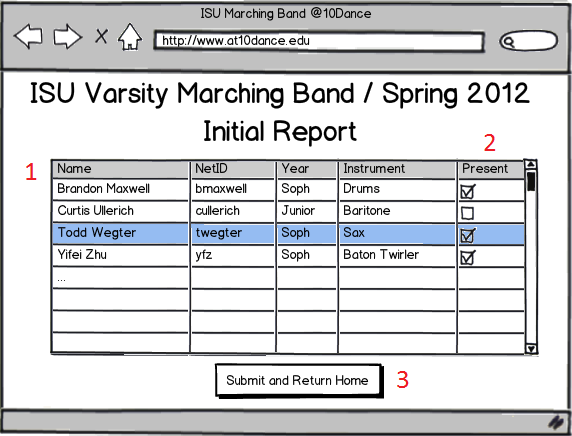
3. Allows users to check in to rehearsal as tardy at (3\_Late\_CheckIn).

4. Alert. Clicking (1) or (4) while not connect to a network presents this warning.

2\_Initial\_Report

Sketch: Todd Wegter, Yifei Zhu

Annotations: Brandon Maxwell



**Purpose:** To provide a grid view of the students so it is easy for TAs or instructors to mark who is at practice and who is not at practice at the time attendance is taken.

**Loading Events:** User presses the "Initial Report" button on the home screen

**Interface Elements:**

1. The entire grid that shows each students' name, netID, year, and instrument. Used to keep track of what student the TA is marking attendace for.

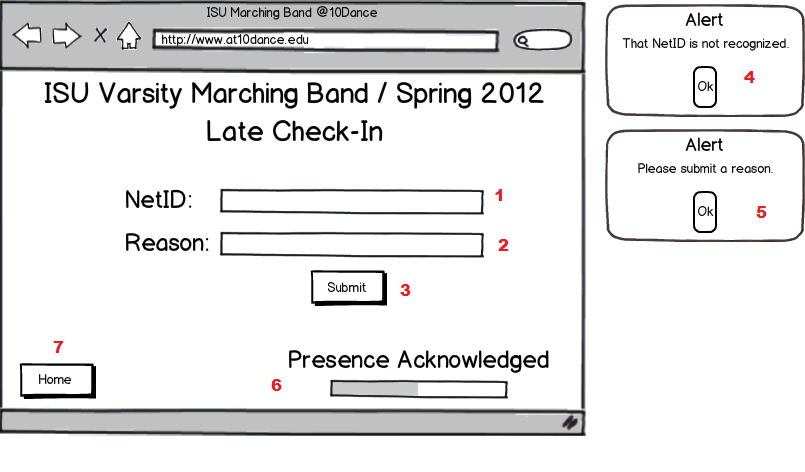
2. The column of checkboxes. When a student attends practice the TA can check the checkbox and continue onto another student.

3. A button to return the user from this current screen back to the homescreen (Screen 1\_Main\_CheckIn)

3\_Late\_CheckIn

Sketch: Todd Wegter, Yifei Zhu

Annotations:Yifei Zhu



**Purpose**: Allow late student to check in and explain the reason why is late for Marching Band practice.

**Loading event:** User presses “Tardy Check-In” button on the main interface

**Interface items:**

1. The text field allows users to enter their netID.

2. The text field allows users to enter the reason why they are late for Marching Band practice.

3. The “submit” buttons allow users to submit their tardy check-in form.

4. If the user enters the wrong netID or the netID does not exist, then an Alert will pop up to notify the user that the netID is incorrect.

5. If the user leaves the “Reason” text field blank, then an alert will pop up and tell the user to enter a reason.

6. The loading bar shows users the progress of submission, after the user clicks on the “Submit” button.

7. The home button will take users back to the main check in homepage (Screen 1\_Main\_CheckIn)

4\_Main\_Page

Sketch: Todd Wegter , Yifei Zhu

Annotations: Todd Wegter

3. Next Button

2. Help Button

1. Login Type Selector



This is the main screen for the web application portion of the system. This web application is the main part of the system. It allows students to check their attendance records, TAs to upload attendance, and the directors to have supreme control over everything.

This screen is the first screen that users will see when accessing the application. It allows them to select whether they wish to proceed as a Director, TA, or Student by using the Login Type Selector radio buttons (1) and clicking the Next Button (3). The Next Button (3) takes the user to a login screen (Screen 5\_Login), which is slightly different for the different user types and allows only the selected type to login.

Clicking the Help Button (2) will pull up a specialized Help screen (Screen 27\_Help) explaining that the user may proceed to the desired login screen by selecting the appropriate radio button (1).

5\_Login

Sketch: Todd Wegter, Yifei Zhu

Annotations:



6\_Login\_Registration

Sketch: Todd Wegter

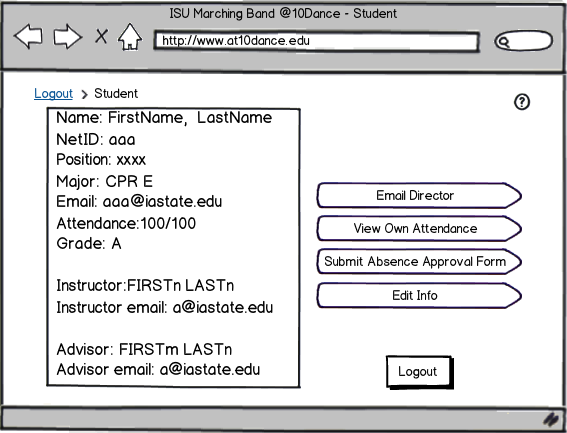
Annotations:



7\_Student\_Page

Sketch: Todd Wegter, Yifei Zhu

Annotations:



8\_Student\_Bar\_Graph

Sketch: Todd Wegter, Yifei Zhu

Annotations:



9\_Student\_Line\_Graph

Sketch: Todd Wegter, Yifei Zhu

Annotations:



10\_Student\_Pie\_Chart

Sketch: Todd Wegter, Yifei Zhu

Annotations:



11\_Student\_Edit\_Info

Sketch: Todd Wegter

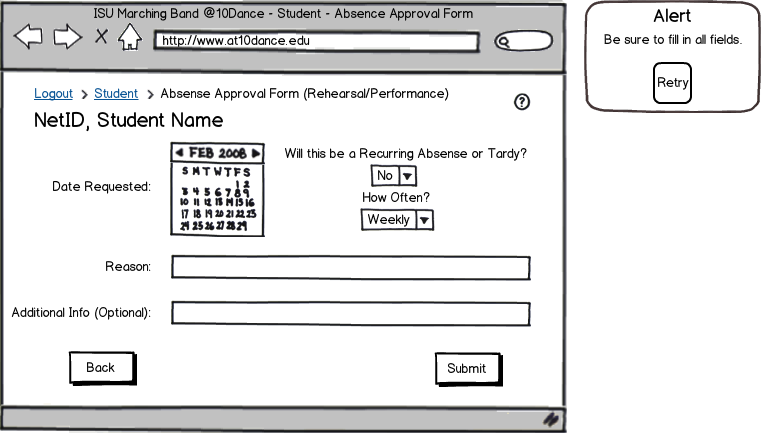
Annotations:



12\_Student\_Absence\_Approval\_Form

Sketch: Todd Wegter, Yifei Zhu

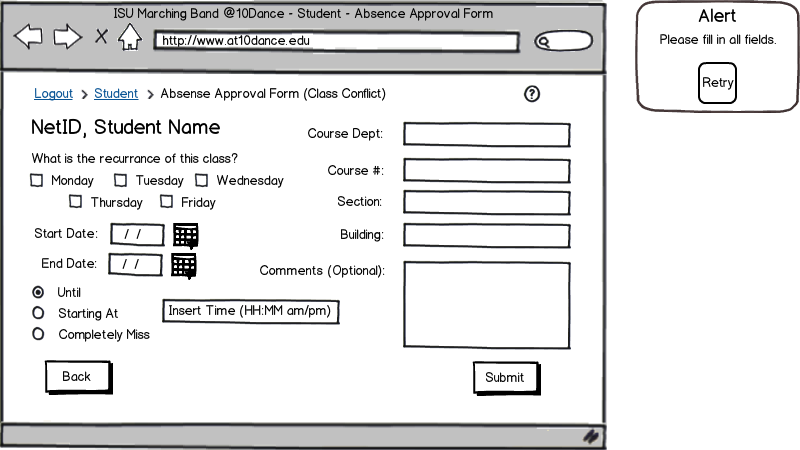
Annotations:



13\_Student\_Class\_Conflict\_Form

Sketch: Todd Wegter, Yifei Zhu

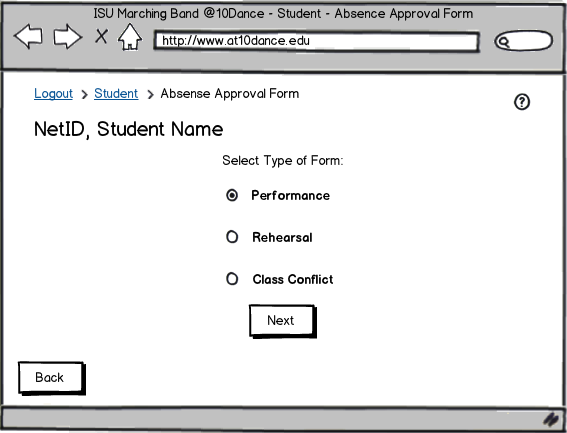
Annotations:



14\_Studnet\_Absence\_Approval\_Form\_Type

Sketch: Todd Wegter, Yifei Zhu

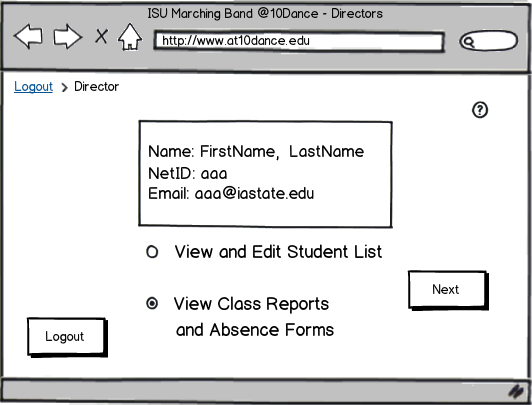
Annotations:



15\_Director\_Page

Sketch: Todd Wegter,Yifei Zhu

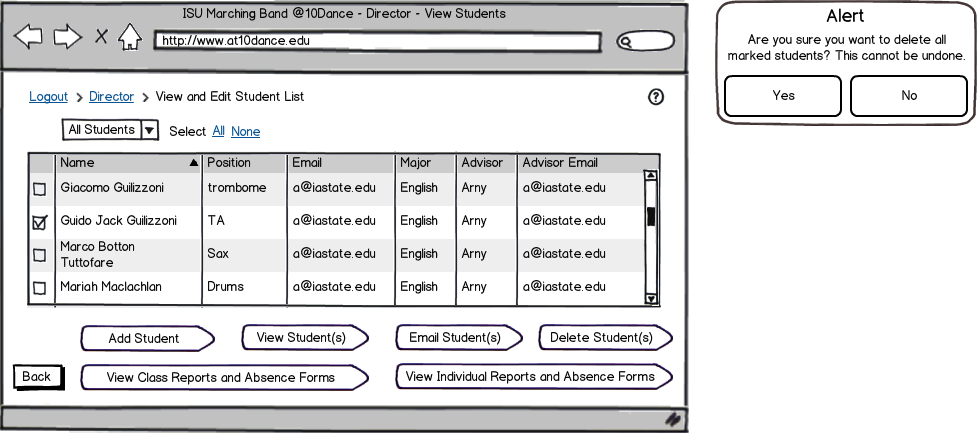
Annotations:



16\_Director\_Student\_List

Sketch: Todd Wegter, Yifei Zhu

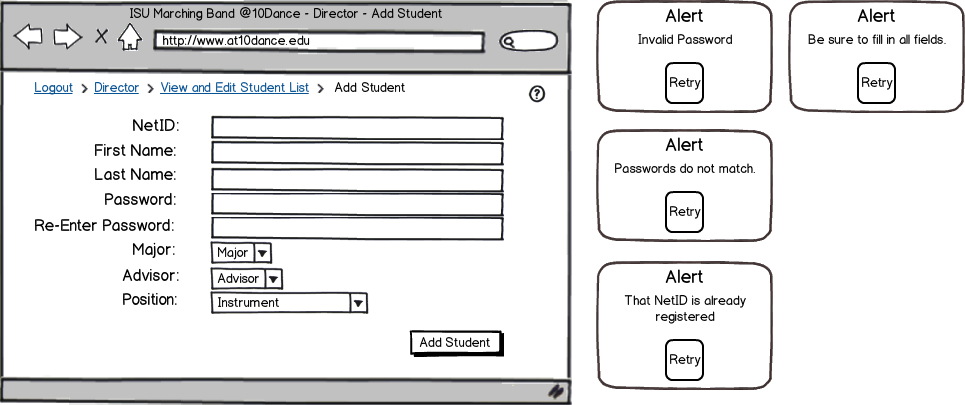
Annotations:



17\_Director\_Student\_Add

Sketch: Todd Wegter

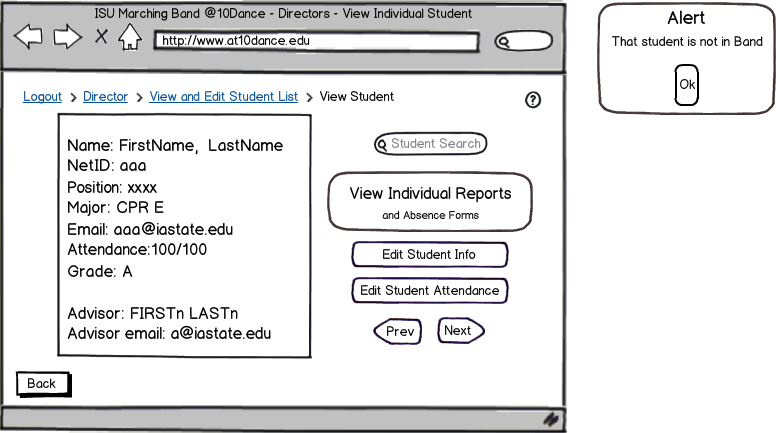
Annotations:



18\_Director\_Student\_View

Sketch: Todd Wegter, Yifei Zhu

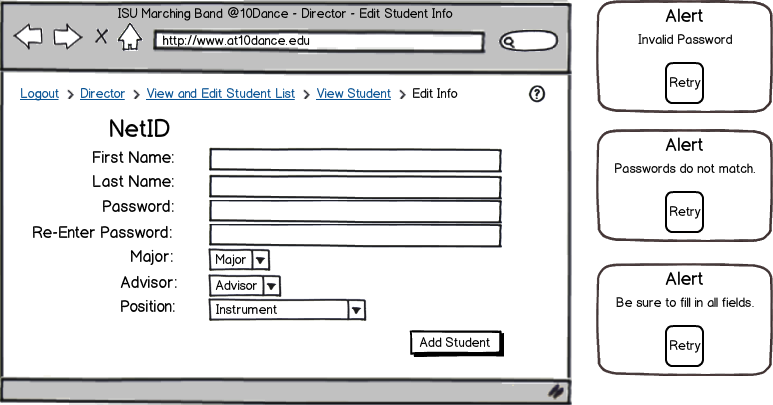
Annotations:



19\_Director\_Student\_Edit\_Info

Sketch: Todd Wegter

Annotations:



**Purpose**: Allow late band director to modify student’s information

**Loading event:** User presses “Edit Student Info” button on View Student Window(Screen 18\_Director\_Student\_View)

**Interface items:**

1. The text field allows users enter their netID.

2. The text field allows users enter the reason why they are late for Marching Band practice.

3. The “submit” buttons allow users to commit their tardy check-in process.

4. If user enters the wrong netID or netID do not exit, then Alert pop up to remain user.

5. If user enters the leave the “Reason” text filed blank, then alert pop up to remain user.

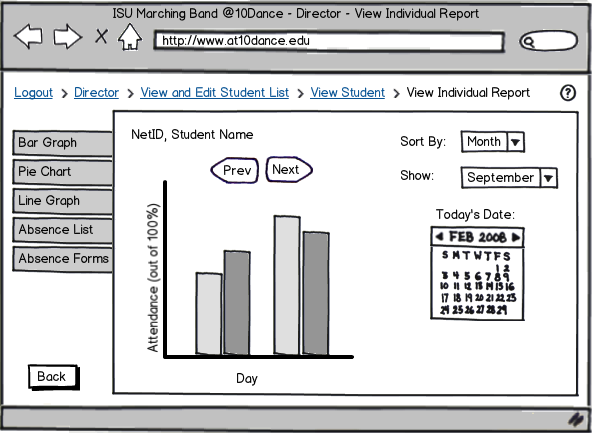
6.Bar shows user the percentage of submitting, after user click the “Submit” button.

7.Home button return back to main check in homepage (Screen 1\_Main\_CheckIn)

20\_Director\_Student\_View\_Report

Sketch: Todd Wegter, Yifei Zhu

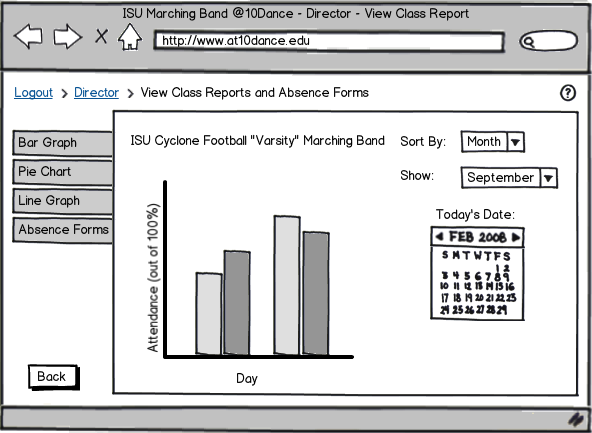
Annotations:



21\_Director\_View\_Class\_Report

Sketch: Todd Wegter, Yifei Zhu

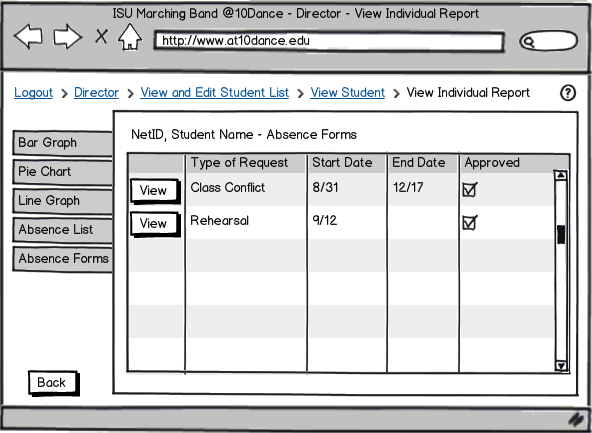
Annotations:



22\_Director\_Student\_View\_Absence

Sketch: Todd Wegter, Yifei Zhu

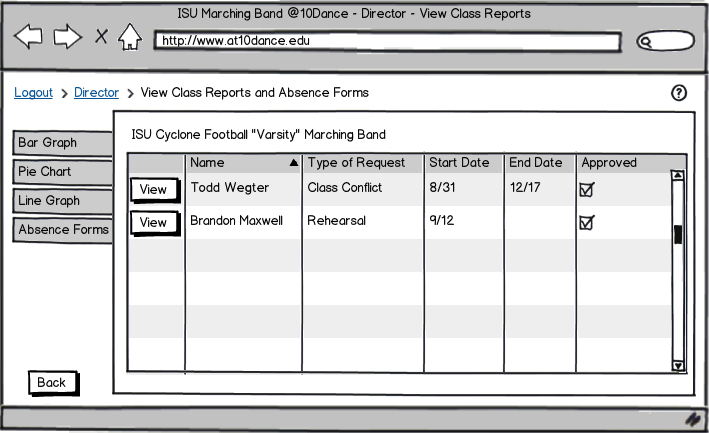
Annotations:



23\_Director\_View\_Class\_Absence

Sketch: Todd Wegter, Yifei Zhu

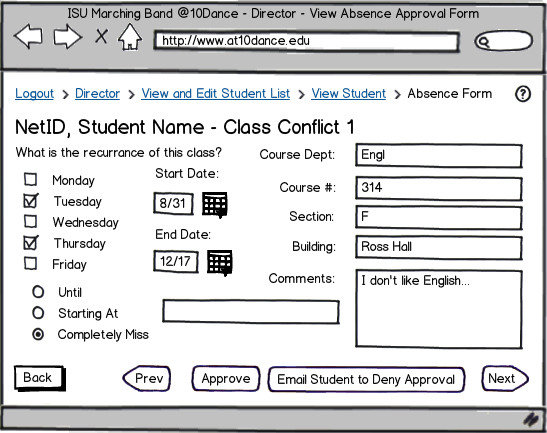
Annotations:



24\_Director\_Student\_View\_Forms

Sketch: Todd Wegter, Yifei Zhu

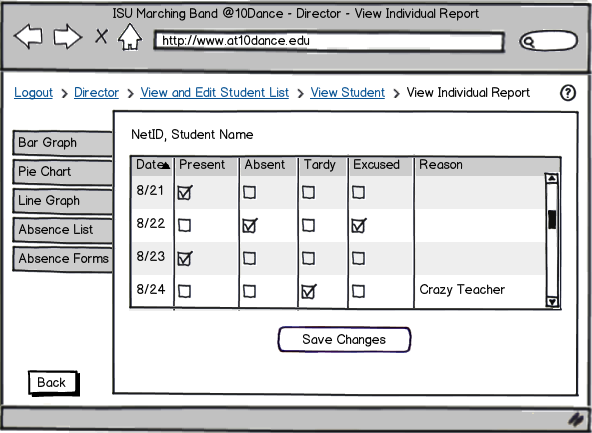
Annotations:



25\_Director\_Student\_Absence\_List

Sketch: Todd Wegter

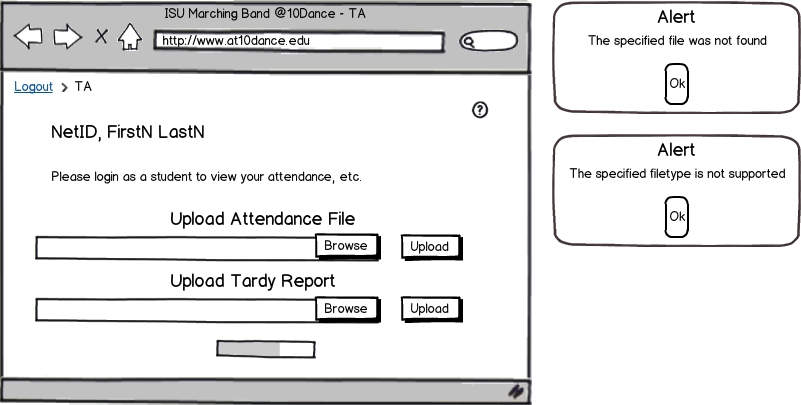
Annotations:



26\_TA\_Page

Sketch: Todd Wegter

Annotations:



27\_Help

Sketch: Todd Wegter

Annotations:



28\_Student\_View\_Attendance\_List

Sketch: Todd Wegter

Annotations:



29\_Student\_Absence\_Form\_List

Sketch: Todd Wegter, Yifei Zhu

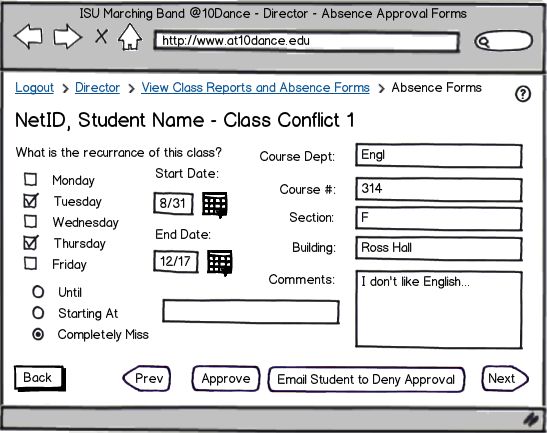
Annotations:



30\_Director\_View\_Class\_Forms

Sketch: Todd Wegter, Yifei Zhu

Annotations:



31\_Student\_View\_Absence\_Approval\_Forms

Sketch: Todd Wegter, Yifei Zhu

Annotations:

