

Executive FollowUp

A productivity and organization tool

Design Problem

How do you provide enough structure to students in the upper high school years and early college years so that students can be successful academically? Is there a way to provide a system that students can actually grow in their ability to manage their time and workload? Can a student, then, turn these skills into success in their academic life and adulthood?

Section 6: Prototype

Key Tasks that can be performed within this prototype

New User functionality

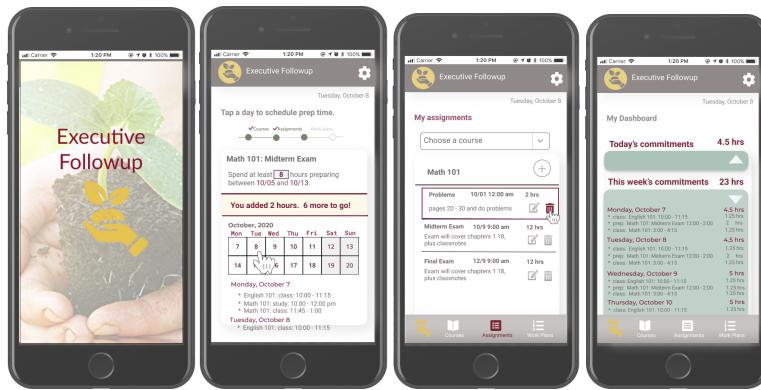
- Register as a user
- User login
- Login with facial recognition and import data from data extract
 - Manually input initial data
 - add course
 - add assignment
 - add prep plan
 - change the default recommended prep time

Returning/Existing User functionality

- Courses
 - add
 - delete
 - edit
 - view listing
- Assignments
 - add an assignment
 - delete an assignment
 - edit an assignment
 - view assignment listing for course
 - change course to view course listing for another course
- Preparation plan
 - schedule prep time
 - delete prep time
 - edit prep time
- Dashboard
 - view sections of dashboard
 - view schedule for the day
 - view schedule for the week
 - view schedule for the month
- View settings menu with logout, change id and password options

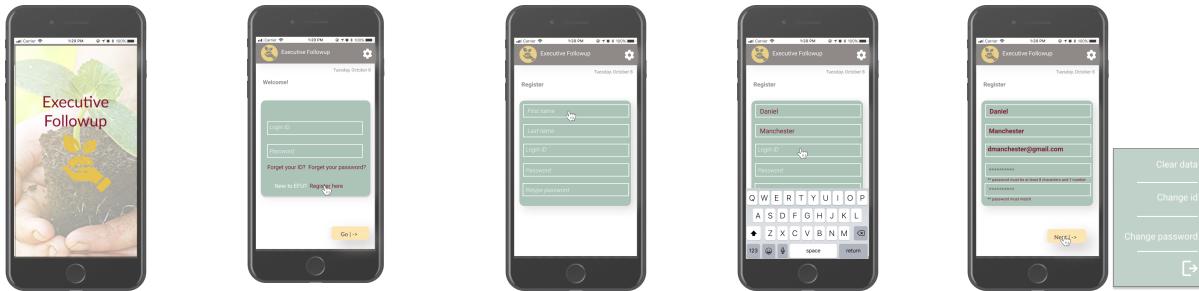
Layout, navigation architecture and look and feel illustrations

The overall metaphor is of a plant sprouting and growing stronger over time. The color scheme selected includes a modern, clean palette with several stronger colors used in messaging and reinforcement: generally, the palette includes *a taupe, yellow, red, white and green*. Navigation upon setup is through a *progressive 'wizard' metaphor*. Once setup is complete, navigation is primarily by use of a bottom navigation bar. Other functions are reinforced with the use of a progress bar. Housekeeping functions are housed in the settings area at the top of the screen.



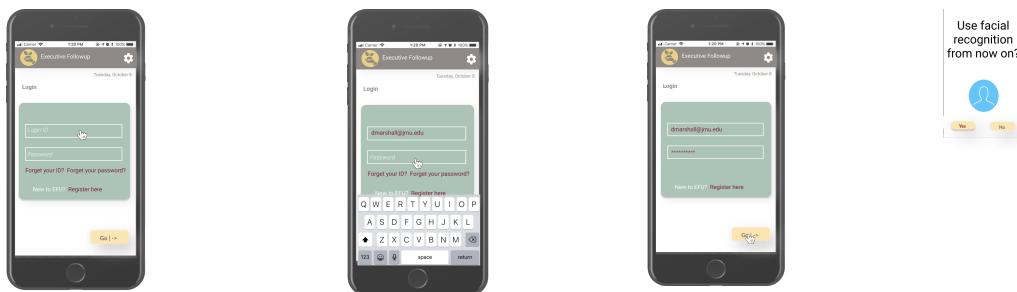
Workflow for key tasks

Register as a user



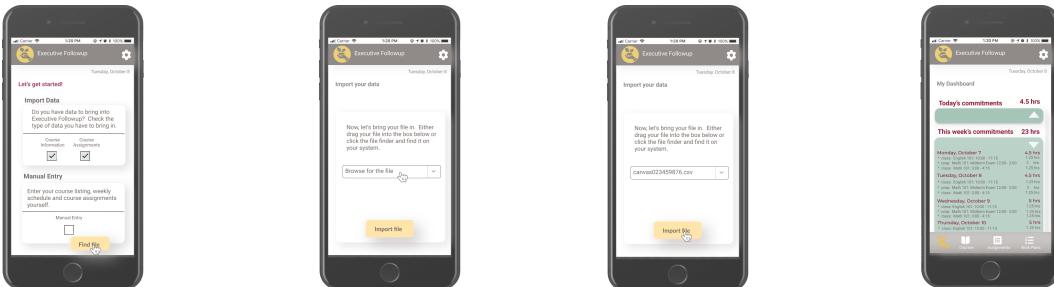
- → → → →
- | | | | | |
|---------------|----------------------------|---------------------|---|--|
| splash screen | login and link to register | registration screen | enter name, login id, password, confirmation password and constraint messages | tapping settings opens drawer with housekeeping items: clear data, change id, change password and logout |
|---------------|----------------------------|---------------------|---|--|

User login



- → → →
- | | | | |
|--|---|---|---|
| A user that has already registered may log in. | A user enters a password. There is an opportunity to remember your ID or password | A user logs in by clicking on login here. | A user may choose facial recognition for future logins by choosing 'yes.' |
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Import data from data extract



User selects the data that can be imported from an extract file.

User browses to find the proper file on their system.

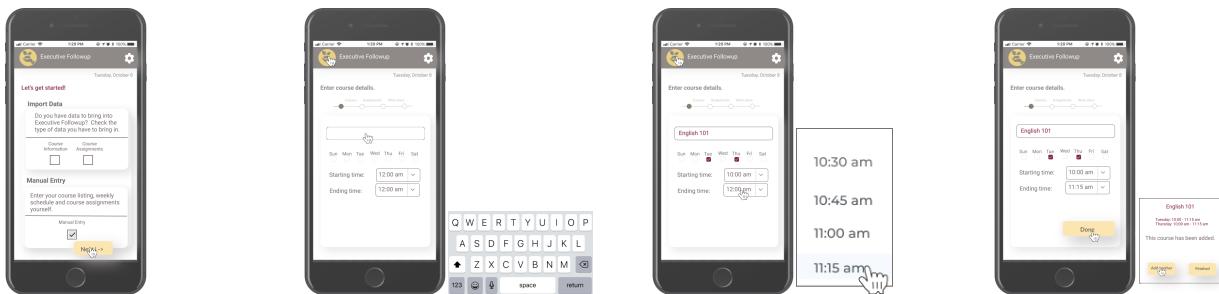
User taps import and brings the file into the system.

Populated data displays on the dashboard.

Manually input initial data

- add course
- add assignment

- add prep plan
- change the default recommended prep time

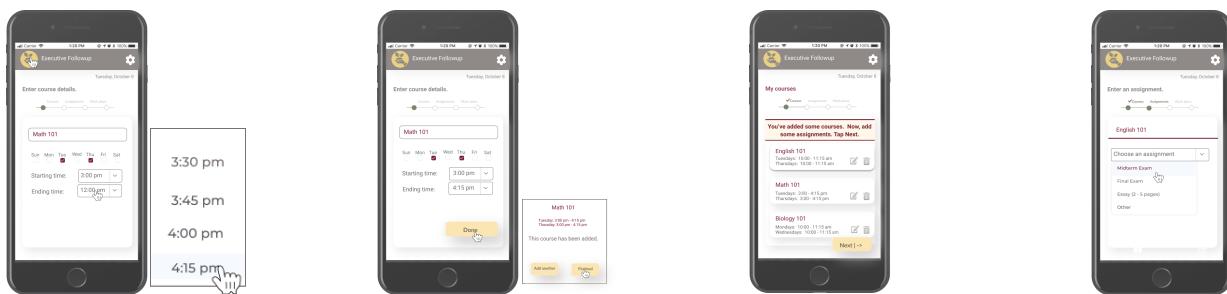


A user chooses to manually enter data and begins a progressive controlled 'wizard' where they will add data themselves.

Here a user will add a course title.

A user, then adds the days of the week that the course takes place.

A user, then adds the times of the class and a confirmation modal is presented.

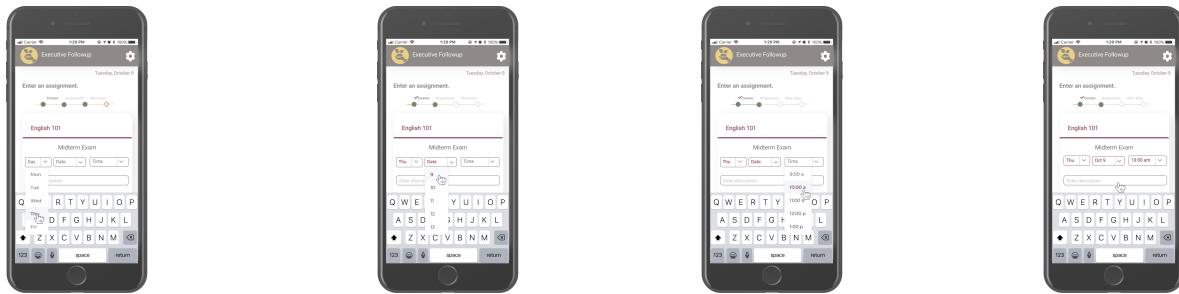


The user continues to add the rest of their courses in the same manner.

When the user is finished adding courses, they tap finished.

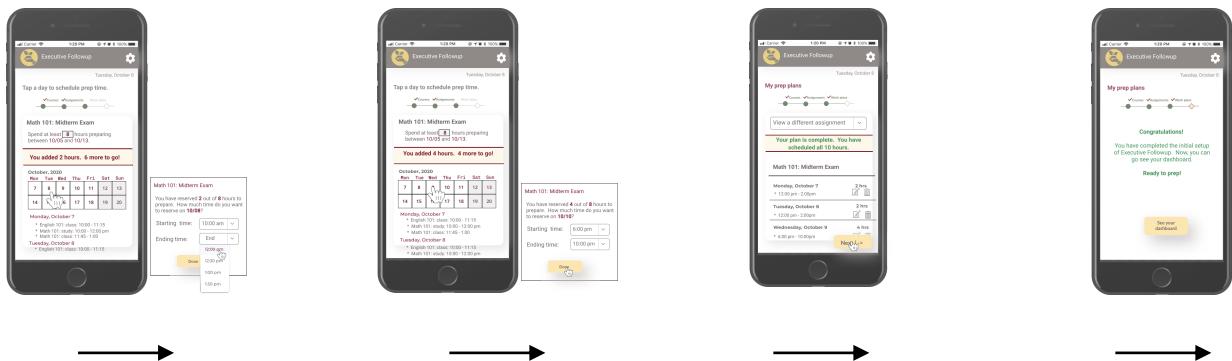
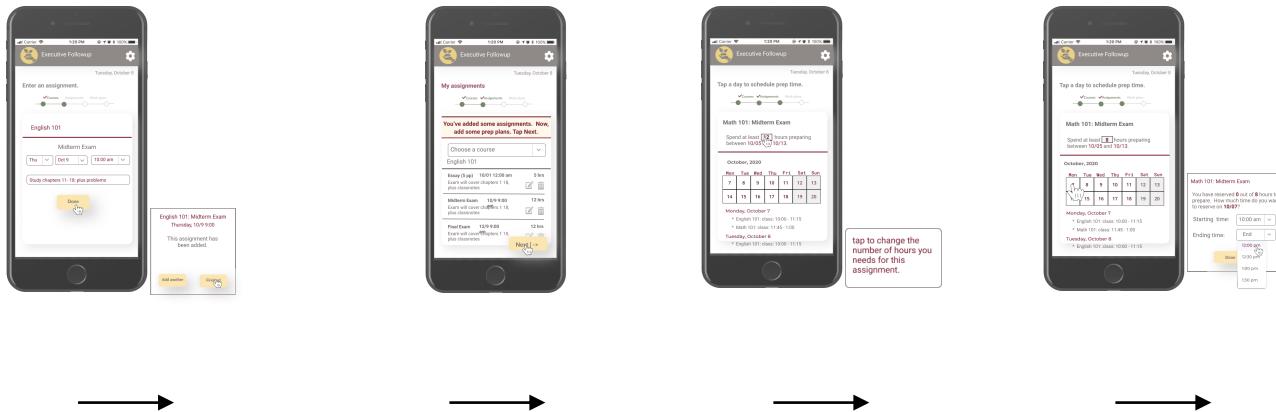
The user is brought to a listing of courses added, the progress bar is updated and they are presented with a banner and message to move on to adding assignments.

The user is presented with a dropdown, including various types of assignments that are associated with the course that is entered. The progress bar has been updated again.



The user adds the due date, the day, date and time that the assignment is due.

The user adds a short description of personal notes to reference later.



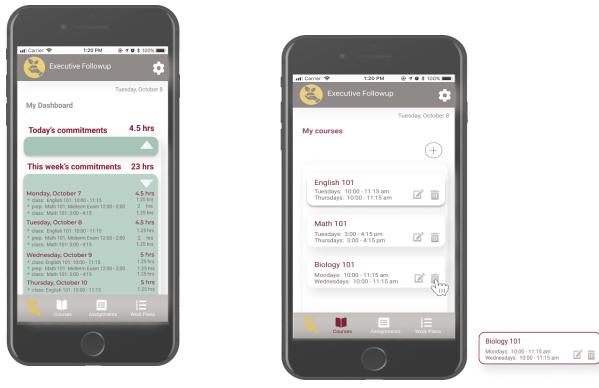
The user continues to add more time to the work plan until it is complete. Reminders are shown in the banner in the center of the page. The progress bar is updated.

Once the user adds all the prep time for a given assignment, they are rewarded with a green banner that the plan is complete..

Upon completion of the setup process, the user is congratulated with a screen and an updated progress bar. From here the user moves to the dashboard.

Courses

- add
- delete



- edit
- view listing



Once a returning user logs in, they are presented with their populated Dashboard. They have four options on the bottom nav.

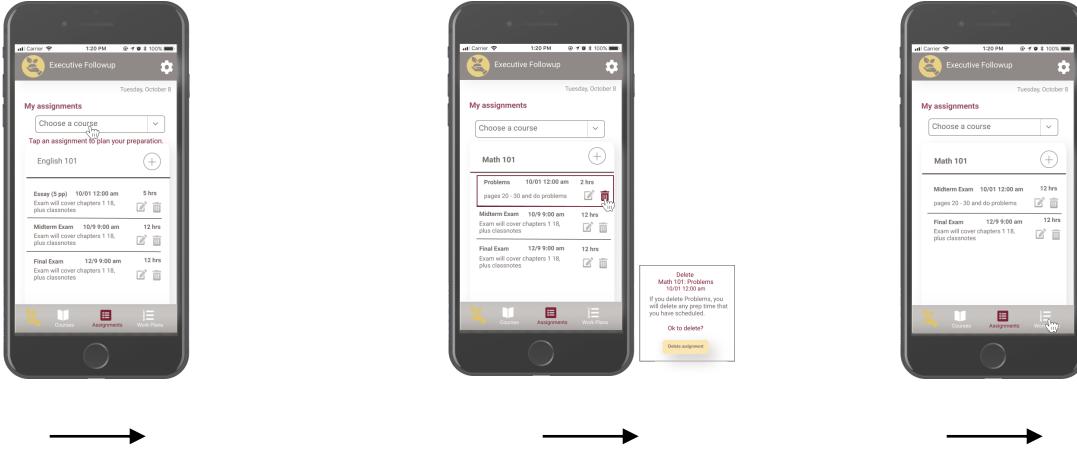
If a user taps the courses icon on the bottom nav, they are taken to the 'My Courses' screen. On this screen, a new course can be added, edited or deleted.

If a user chooses to delete a course, the modal tells the user what the consequences will be and asks to confirm the deletion.

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Assignments

- add an assignment
- delete an assignment
- edit an assignment
- view assignment listing for course
- change course to view course listing for another course



If a user taps the assignments icon on the bottom nav, they are taken to the 'My Assignments' screen. There is a drop down so that a user may select a different course.

A user may add, edit or delete a selected assignment on this screen by tapping the delete icon. A confirmation of the deletion will appear.

After the deletion, the user sees the revised assignment listing.

Preparation plan

- schedule prep time
- delete prep time
- edit prep time

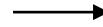


If a user taps the 'work plans' icon on the bottom nav, they are taken to the 'My Work Plans' screen. There is a drop down so that a user may select a different assignment and see the listing of work sessions associated with that assignment. A banner message is displayed informing the user of the status of their work plan, either incomplete or complete. If the work plan is 'incomplete', the user may tap the + button to add other work sessions.

If a user wishes to delete a work session, because they have over scheduled themselves, or for another reason, they use the same method as they used to delete courses or assignments: i.e. tap the trashcan icon. They are presented with a modal reminding them of what they are asking the system to do as well as a confirmation of the deletion.

Dashboard

- view sections of dashboard
- view schedule for the day
- view schedule for the week
- view schedule for the month



If a user taps the 'logo' icon on the bottom nav at any time, they are brought to the Dashboard. The Dashboard lists the commitments that the user has made for the week. This is showing by default.

If the user selects the week dropdown, then they will see the list of commitments made for the week. Included in these transactions are timeframe, type of commitment and hours committed.