# Story UFC-259: Password Change

The following document will go over the design of the password change form, as outlined in Story ticket UFC-259.

## Acceptance Criteria

For reference, the following are the acceptance criteria for this ticket:

- I want to be able to change my password.

- I want my current password to be verified before I can change my password.

- I want all of my encrypted data to be 're-encrypted' with my new password.

## Design Brainstorming

OK, so this'll be the ticket where we *finally* start fleshing out the User Settings scene. We'll need to do the following:

- Build the mobile/desktop layouts for the settings navigation.

- Create the form for changing user password.

- *Don't* create the form for changing email (yet), because we don't have email validation (yet).

I mean yeah, that's about it.

### Navigation

I guess the navigation for this will be split just like how the Accounts scene works -- with the navigation *only* registered at like `/settings` and then each actual page registered at `/settings/account` (or whatever). Then, `/settings` will only be displayed standalone on mobile, with it redirecting to the first settings page on desktop.

In terms of the components, I *think* we'll be able to re-purpose/modify the base `ListItem` to accommodate this use case. Just a couple of styling modifications and disabling of actions and we should be good to go.

## Component Breakdown

### Atoms

- N/A

## Molecules

- SettingsListItem (ListItem)

- [modification] ListItem (whatever it takes to make it work with ^)

## Organisms

- SettingsNavigation (SettingsListItem)

- SettingsAccountForm (LabelledInput + SubmitButton)

## Scenes

- AccountSettings (AccountForm)

    - **Update**: Decided to just put the AccountForm directly in the Settings scene, since the AccountSettings scene won't have anything else in it for now.

- [modification] Settings (OverlineHeading + SettingsNavigation + AccountSettings + better Logout button)

## Tasks

- Build the layout.

- Make the layout functional.