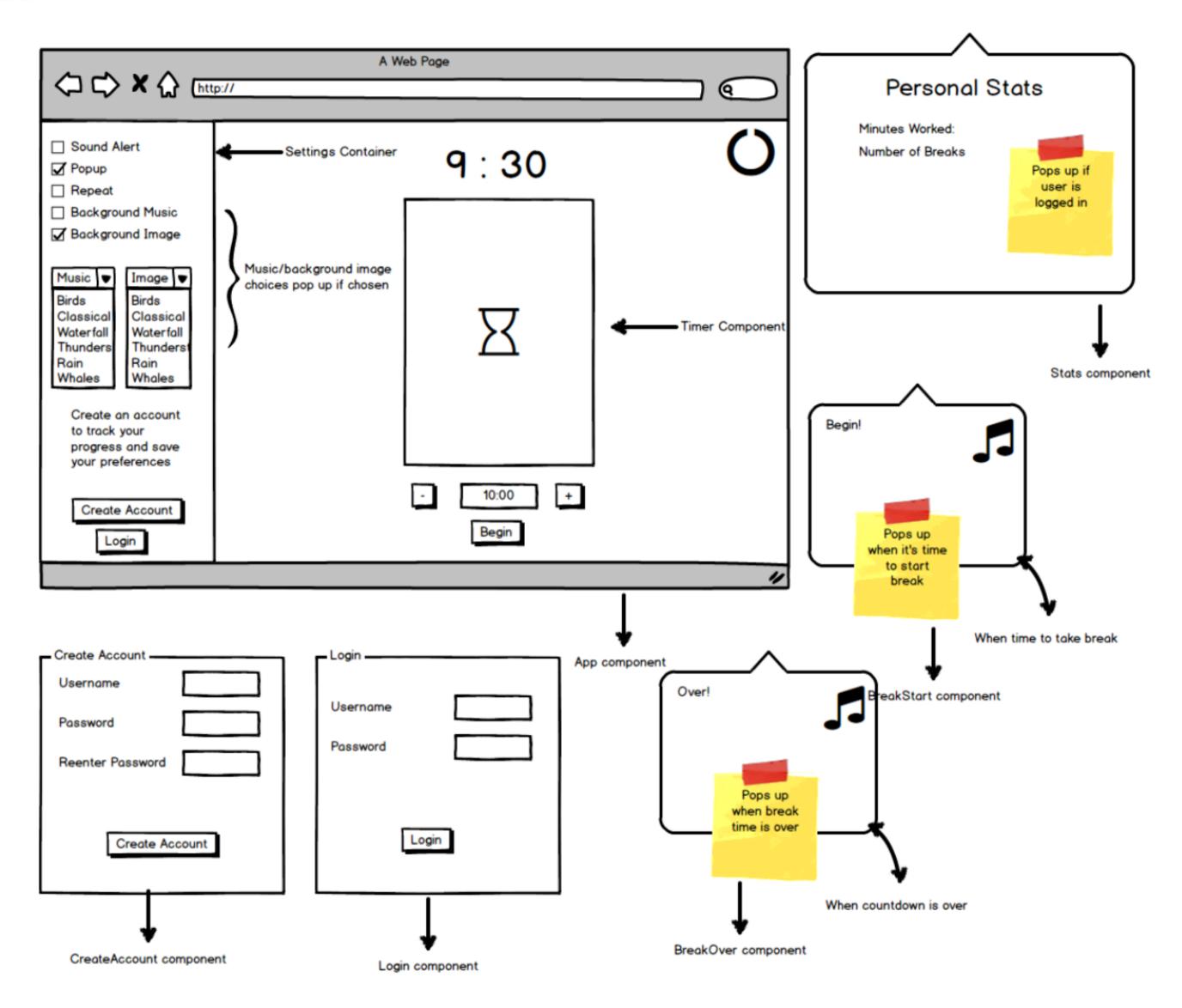
Thinkful Full-time Bootcamp, Cohort 5: Week 8

November 18, 2016

team members:
Benjamin Soung
Dennell Lucero
Emily Monte Calvo







Data

Actions:

CHECK_OPTIONS SELECT_MUSIC
SELECT_IMAGE FETCH_ACCOUNT
ADD_ACCOUNT CHANGE_TIME

Middleware:

?? Thunk / Redux-Promise

Reducers:

SettingsReducer TimerReducer

API:

Spotify

Account Storage / MongoDB

Redux

Display

Containers:

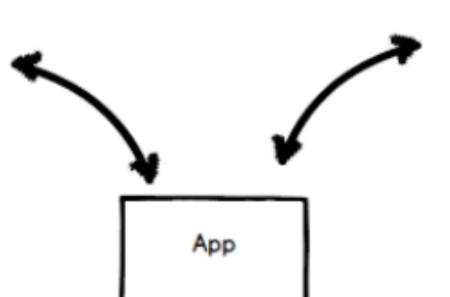
Settings

Stateless Comp:

BreakOver, BreakStart, App

Stateful Comp:

Timer Login CreateAccount





Ideal Division of Labor:

Database/Backend: Benjamin

React Components: Dennell

Redux: Emily



MVP:

~ Able to set minutes on a timer ~ Visual and sound alert when time is up ~ User Login - optional for the user



Tech:

stack: MERN (MongoDB, Express, React, Node)

Major Dependencies: Bcrypt, Lodash, Mongodb, Mongoose, Passport,

React-notifications



Database Structure:

Models: User.js Express routes: api/login, api/user

Component Structure:

App, Clock, CreateAccount, Login, Profile, Timer



Biggest Technical Challenges:

- ~ Setting up the user model for the login with Bcrypt ~ Working with time, getting the timer to display seconds and minutes correctly
 - ~ Setting appropriate Redux actions
 - ~ Mocha testing for ES6



