



DARKSTAR

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# HRadvocate Self Service Mobile App

## **UI Document**

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## 1. Revision History

Number	Date	Summary
1	02/15/2018	Initial Document is created
2	02/22/2018	Added swim lane diagrams, wire frames, and usability, functionality and satisfaction goals
3	02/22/18	Added personas, scenarios, generalized transition network, and storyboards.
4	03/01/18	Final Revision

## 2. Personas

### Michael

Xtersio



"Time is money"

**Age:** 42  
**Work:** Regional Manager at PFA  
**Family:** Married with 2 kids  
**Location:** Pleasanton, CA

#### Personality



#### Goals

- Expand PFA in other states
- Meet more clients and expand networking
- Have more time to spend with family

#### Frustrations

- Too many meetings and events to keep up with. He wants one place where he can view his work schedule for the day and view event invitations
- Confusing user interface with unclear instructions

#### Bio

Michael is a hard-working husband and father who wishes to split his time between work and family fairly. He usually relies on his assistant to book his meetings and events but he would like a better way to manage his schedule because he likes to have control of his own time. When he is working, he is fully focused on what he is doing. However, when he is spending time with his family on his time off, he does not like to be bothered.

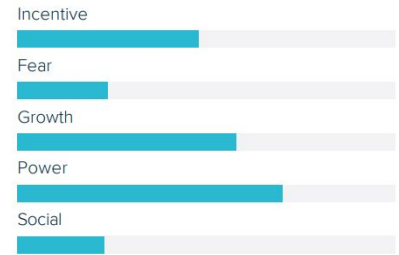
Dependable

Observant

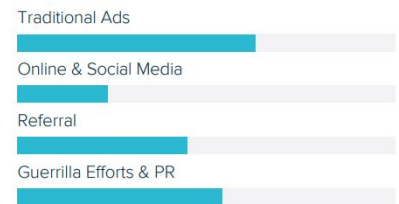
Encouraging

Loyal

#### Motivation



#### Preferred Channels





*"Find joy in everything you chose to do"*

**Age:** 28  
**Work:** Assistant to the Regional Manager at PFA  
**Family:** Single  
**Location:** Oakland, CA

## Personality



## Goals

- Open up his own PFA branch and become a manager
- Review time off requests in a timely manner
- Be happily married with kids and a corgi

## Frustrations

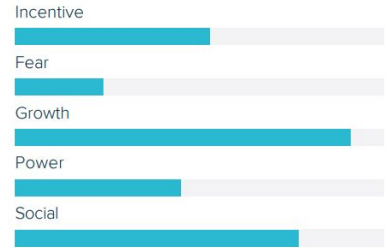
- He often gets backlogged with time off requests because he never gets a notification every time someone puts in a request
- Requiring too many steps to complete a task on an app

## Bio

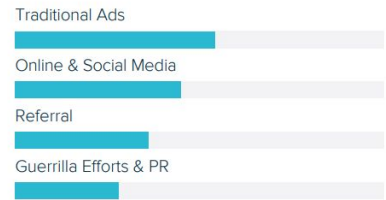
Dwight is an adventurous person who likes to travel in his free time. When he is not working at PFA, he likes to visit new breweries, watch movies, or do outdoor activities. Since he likes to live an active lifestyle, he only checks his phone when he gets a notification. He prefers to live in the moment instead of constantly using his phone.

- Confident
- Adventurous
- Helpful
- Self-motivated

## Motivation



## Preferred Channels





"Work hard, play hard."

**Age:** 23  
**Work:** Part-time worker at PFA and Brainstorm  
**Family:** Single  
**Location:** Berkeley, CA

### Personality



### Goals

- Get a promotion and become a full-time employee
- Spend less time figuring out how to use an HR app and spend more time actually working

### Frustrations

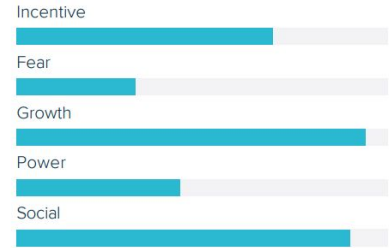
- Random app crashes
- Using an app with poor UI/UX
- Not having access to data needed
- Learning a new user interface for a job

### Bio

Pam is a recent college graduate who is working part-time at PFA and Brainstorm to pay off her student loans. She is a career oriented person who also knows how to have fun in her free time. She likes trying out new places to eat at for her "foodstagram." She also likes attending live events like concerts, raves, and festivals and posting about it on her social media.

- Reliable
- Independent
- Flexible
- Honest

### Motivation



### Preferred Channels



## 3. Scenarios

- **Scenario #1:** View event invitations
  - Michael is usually packed with client meetings for PFA. In order to keep up-to-date with company events, he relies on the HRadvocate app to receive event notifications from his assistant. Once he opens the app, he can click the calendar tab on the sidebar to view the company calendar. On the calendar page, he can filter the calendar by event invitations. If he decides to accept an event invitation, it will be added on his calendar. He will also receive a push notification 12-hour before the event starts as a reminder.
- **Scenario #2:** Approve time off requests
  - As an assistant to the regional manager, Dwight is responsible for approving the time off requests of PFA employees. He receives a push notification every time an employee requests a time off. Once he clicks the notification, he will be taken directly to the time off page where he can view all the requests from his employees. Once he has approved/denied the request, it will be deleted from the

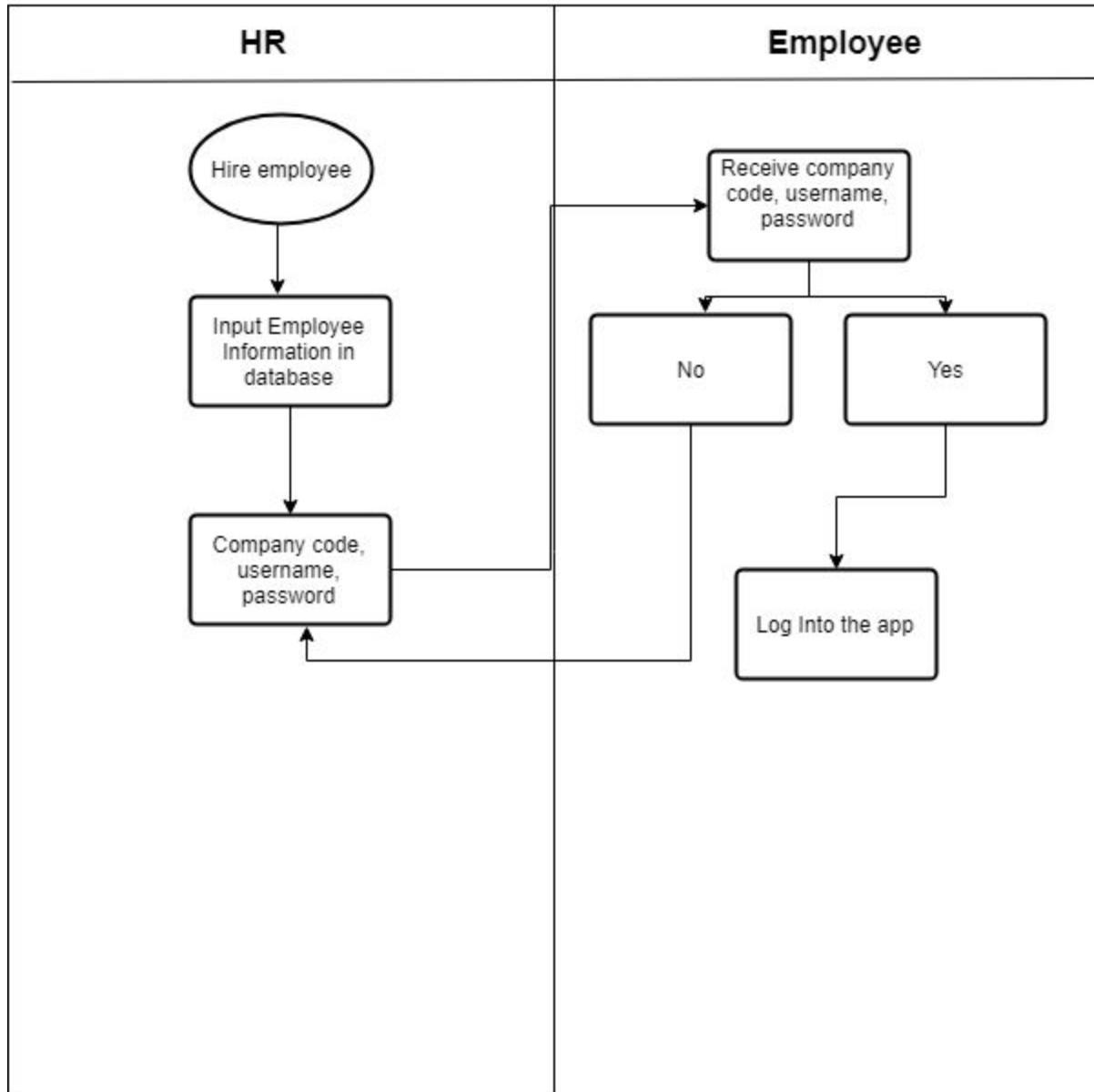
request list. The employee will then receive a notification notifying them of their request result.

- **Scenario #3:** Change company login page
  - Pam works part-time at PFA and part-time at Brainstorm in order to pay off her student loans. Luckily, they both use the HRadvocate app so it is easy for her to switch between her company accounts. After her shift at PFA, she heads straight to Brainstorm to start her night shift. In order to clock-in for her shift, all she has to do is log out of her account and go back to the PFA login page. From there, she can click the link that says “change company code.” Doing this takes her back to the screen prompting her for a company code. Once she enters the company code, she will be navigated to the Brainstorm login interface where she can then login and clock-in for her shift.

## 4. Swim Lane Diagrams

The diagram illustrates the login process interactions between HR and Employee.

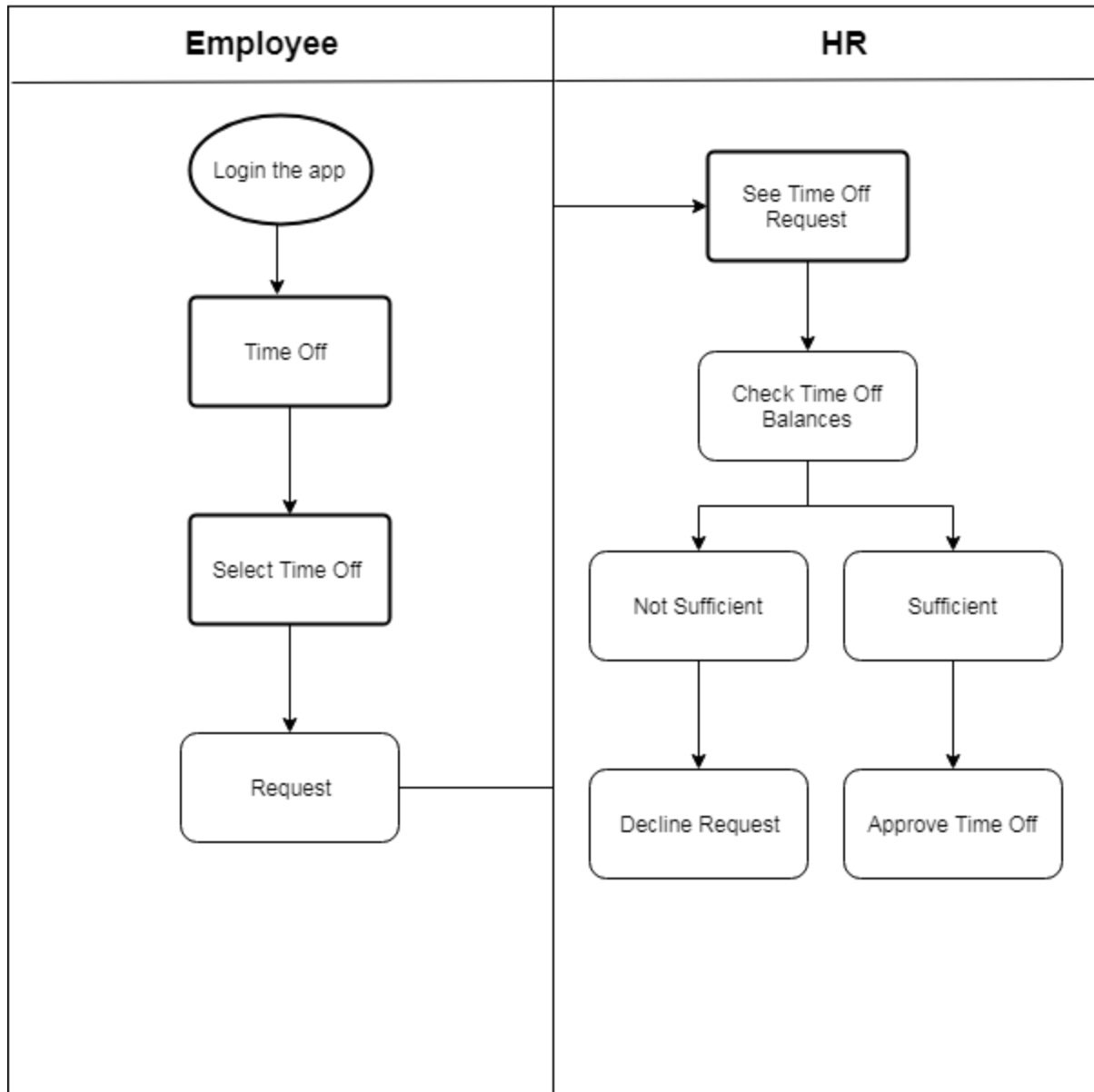
### Logging In Process





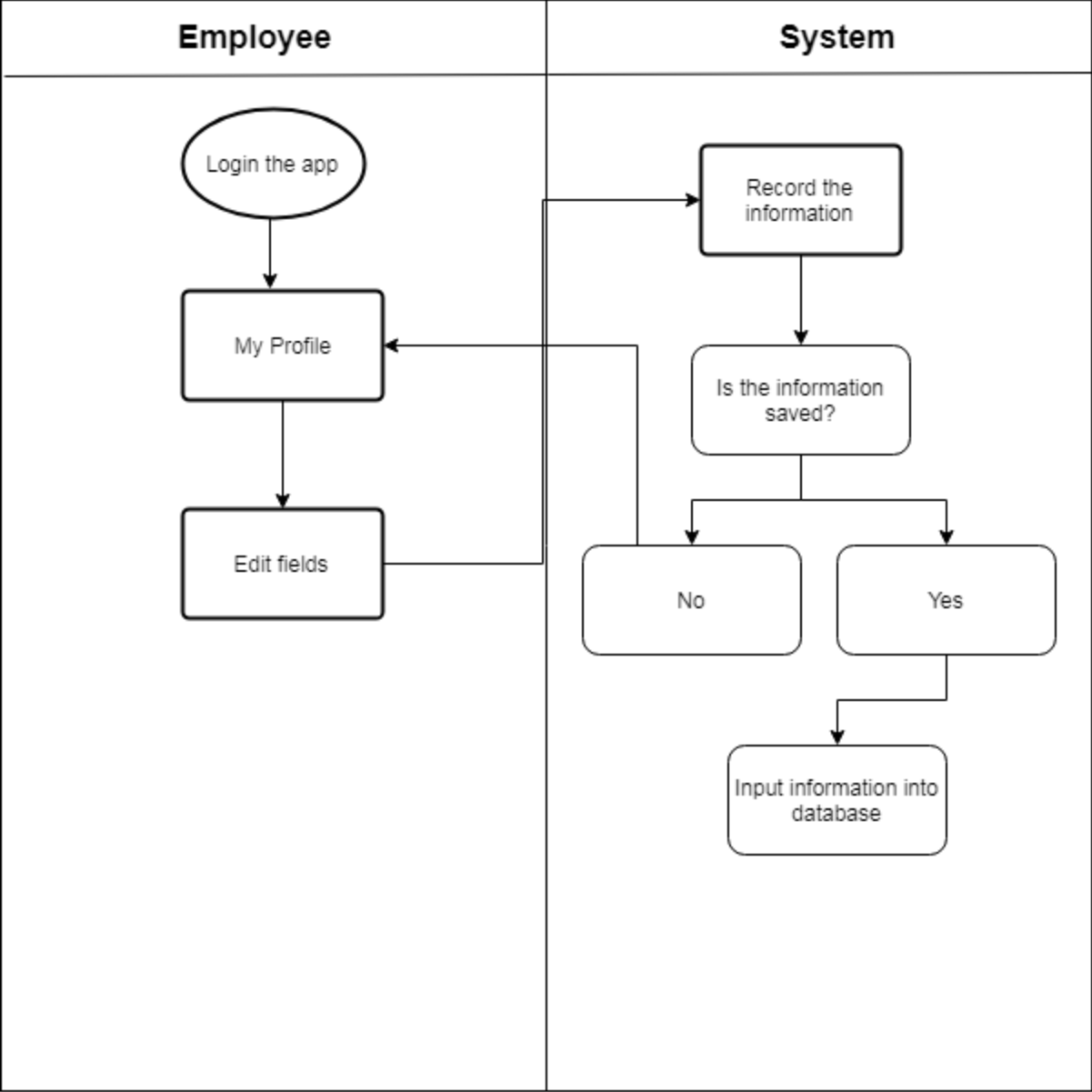
This diagram displays the time off request process of the employee and HR.

### Time Off Request



This diagram shows the interaction between employees and the system when the employees edit their profiles.

**Edit Profile**



## 5. Comparative Analysis of Interfaces

For this comparative analysis, we compare the product features and interfaces from four employee self service softwares: Ultimate, Cezanne, APS, and HRadvocate. The link to the source can be found at: <https://www.hrmsworld.com/internal/software/compare/3457.pdf>

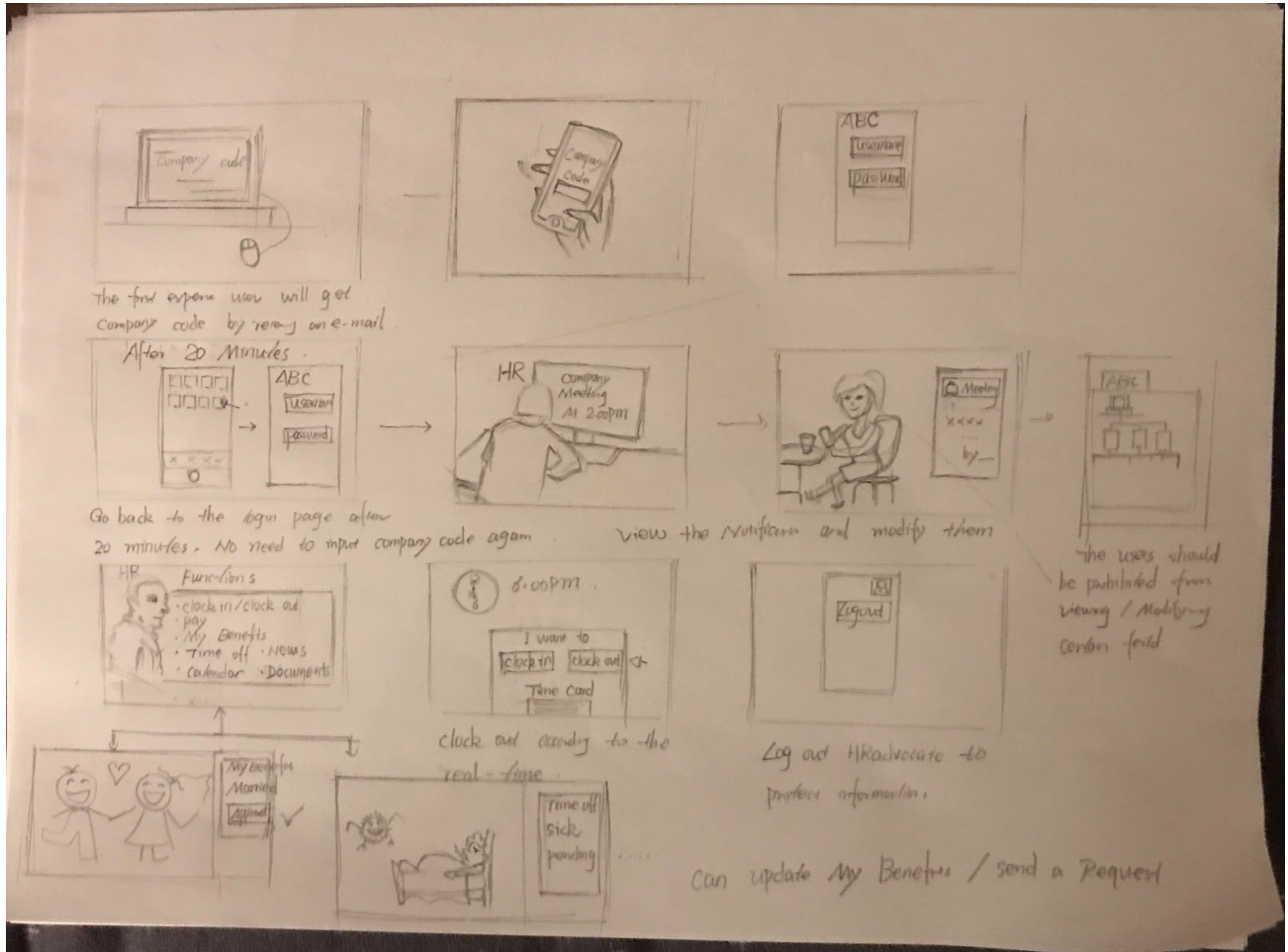
				
<b>OVERVIEW</b>				
<b>PRODUCT NAME</b>	UltiPro Enterprise	Cezanne HR	APS HR and Payroll	HRadvocate
<b>SOFTWARE FEATURES</b>				
<b>ABSENCE MANAGEMENT</b>	✓	✓	✓	✓
<b>BENEFITS ENROLLMENT</b>	✓	✗	✓	✓
<b>COBRA</b>	✓	✗	✗	✗
<b>COMPENSATION</b>	✓	✗	✓	✓
<b>COMPLIANCE</b>	✓	✓	✓	✗
<b>DISCIPLINARY ACTION</b>	✓	✗	✗	✓
<b>EMPLOYEE SELF SERVICE</b>	✓	✓	✓	✓
<b>FMLA</b>	✗	✓	✗	✗
<b>HEALTH &amp; SAFETY</b>	✓	✓	✗	✗

MANAGER SELF SERVICE	✓	✓	✓	✓
ON & OFF BOARDING	✓	✗	✓	✓
PAYROLL	✓	✗	✓	✓
PERFORMANCE MANAGEMENT	✓	✓	✓	✓
RECRUITMENT	✓	✓	✓	✓
REVIEWS	✓	✓	✓	✓
SOCIAL NETWORKING	✓	✓	✗	✗
SUCCESSION MANAGEMENT	✓	✗	✗	✓
TIME & ATTENDANCE	✓	✓	✓	✓
TRAINING & SKILLS	✓	✓	✓	✓
VACATION & SICK LEAVE	✓	✓	✓	✓
WORKFLOW	✗	✓	✓	✓
WORKFORCE ANALYTICS	✓	✓	✗	✓
ORGANIZATION SIZE				

ENTERPRISE (1000+ EMPLOYEES)	✓	✗	✗	✗
MEDIUM (251-1000 EMPLOYEES)	✓	✓	✓	✓
SMALL (1-250 EMPLOYEES)	✓	✗	✓	✗
<b>PLATFORM</b>				
CLOUD	✓	✓	✓	✓
INSTALLED	✓	✗	✗	✓
<b>PRODUCT INFO</b>				
MODULAR	✗	✓	✓	✓
MULTI LANGUAGE	✓	✓	✗	✗
MULTI CURRENCY	✓	✓	✗	✗
CUSTOMIZABLE	✓	✓	✓	✓
<b>MOBILE COMPATIBILITY</b>				
ANDROID APP	✗	✗	✓	✗
IOS APP	✗	✗	✓	✗
WEB APP	✗	✓	✓	✓
<b>KEY FEATURES</b>				
<b>REVIEWS</b>				
REVIEW SCORE				
<b>OTHER INFORMATION</b>				
IMPLEMENTATION TIMEFRAME			4-6 Weeks based on customization	2-3 months depending on modules chosen
PRICING			\$4-15 per employee/month	Priced on a per employee/month basis, by module, and is available as a SaaS subscription.

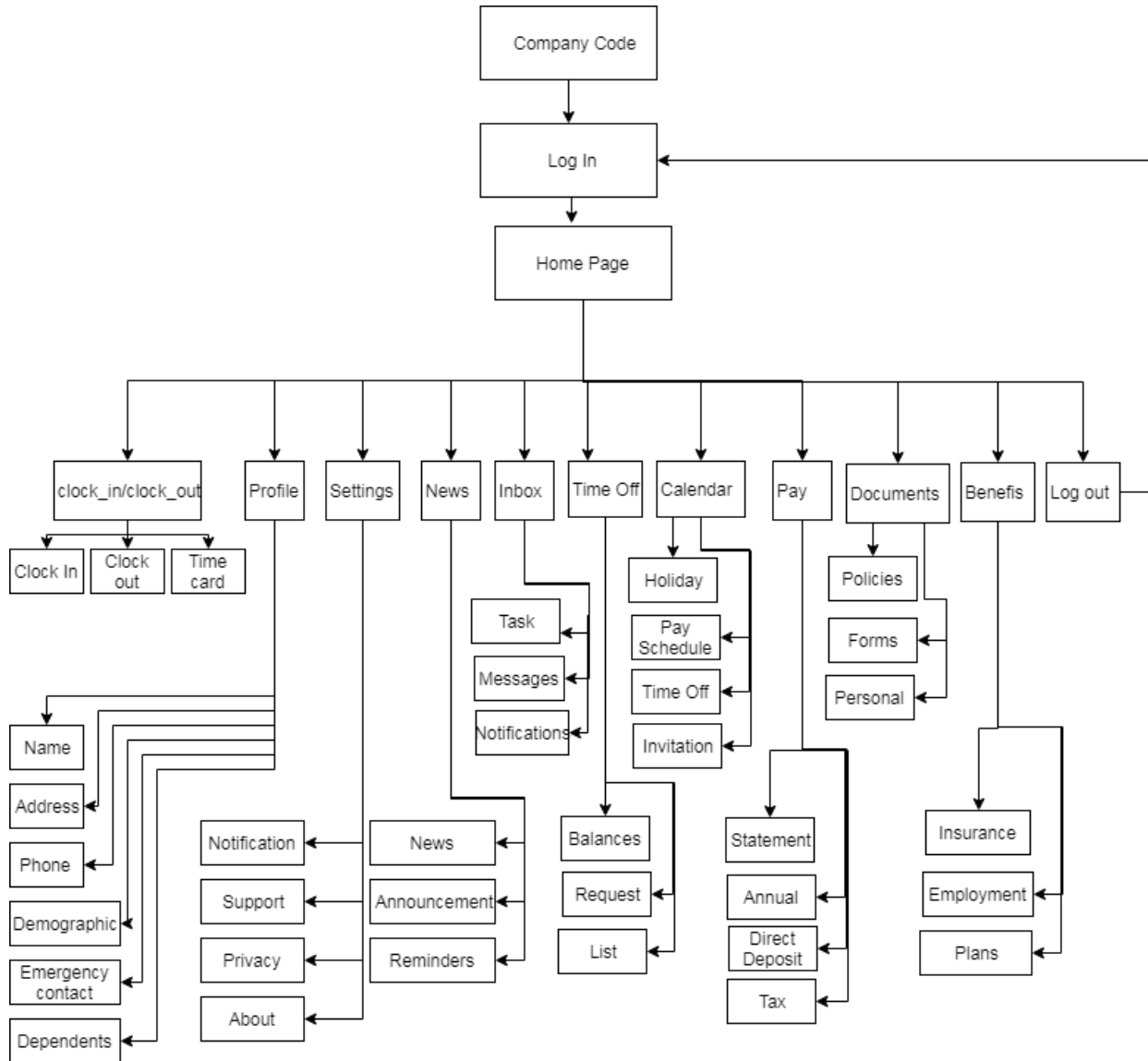
## 6. Storyboard

This storyboard illustrates the story when users log in the app, perform different activities in the app, and log out of the app.



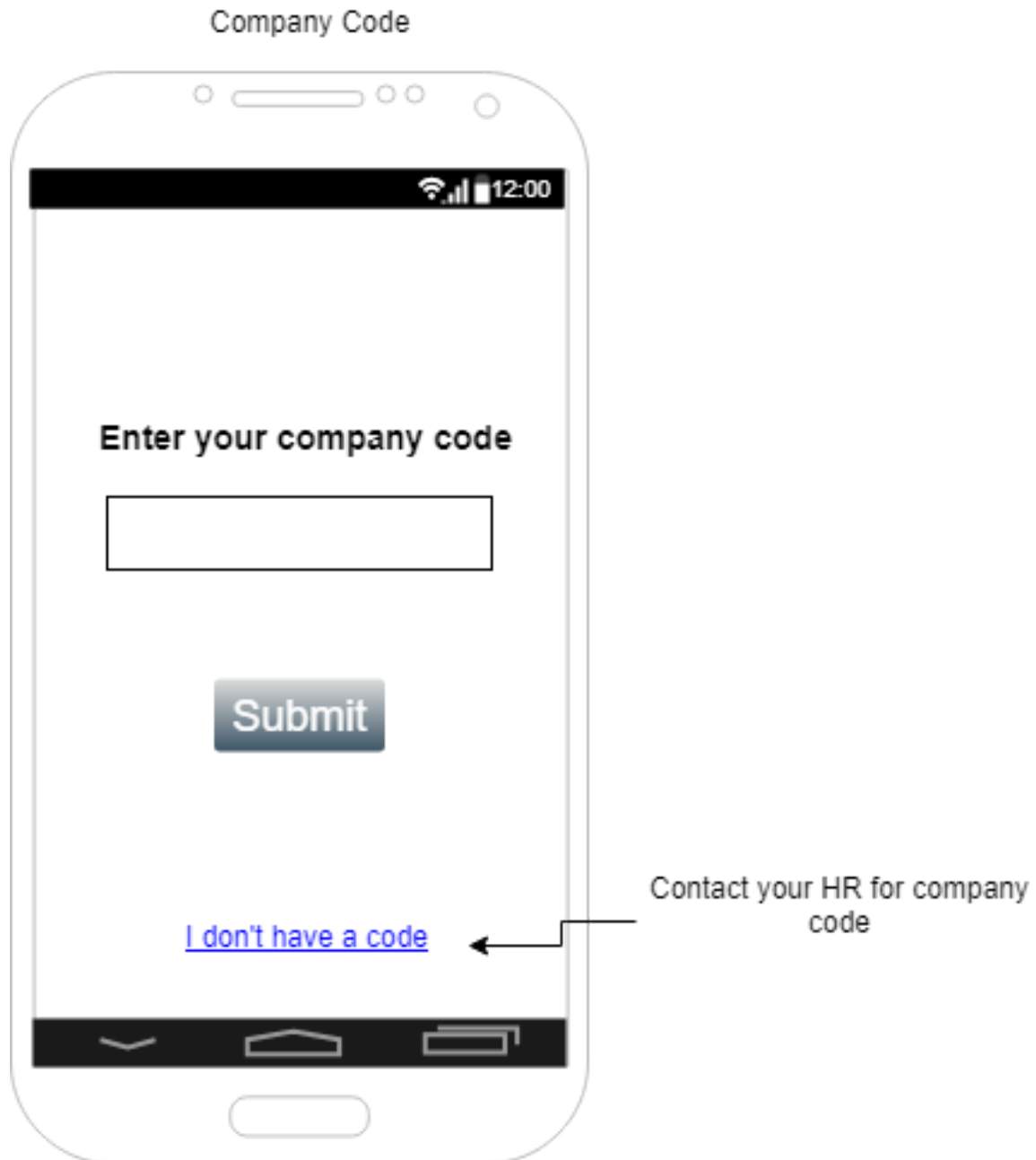
## 7. Generalized Transition Network

This Generalized Transition Network illustrates all the use cases of the app. It shows different layers of the system which ranges from the first experience with the system to sub sections of the main sections.

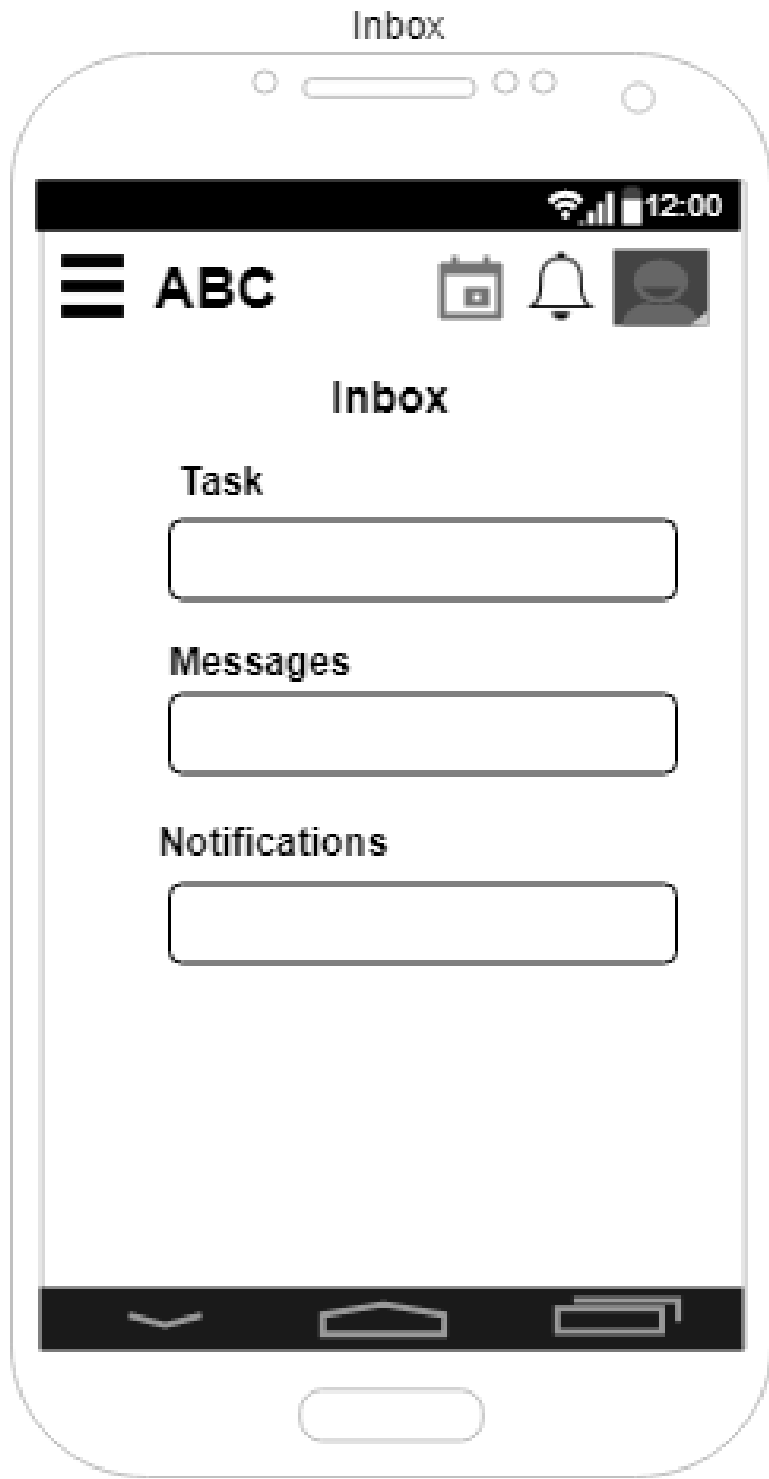


## 8. Wire Frames

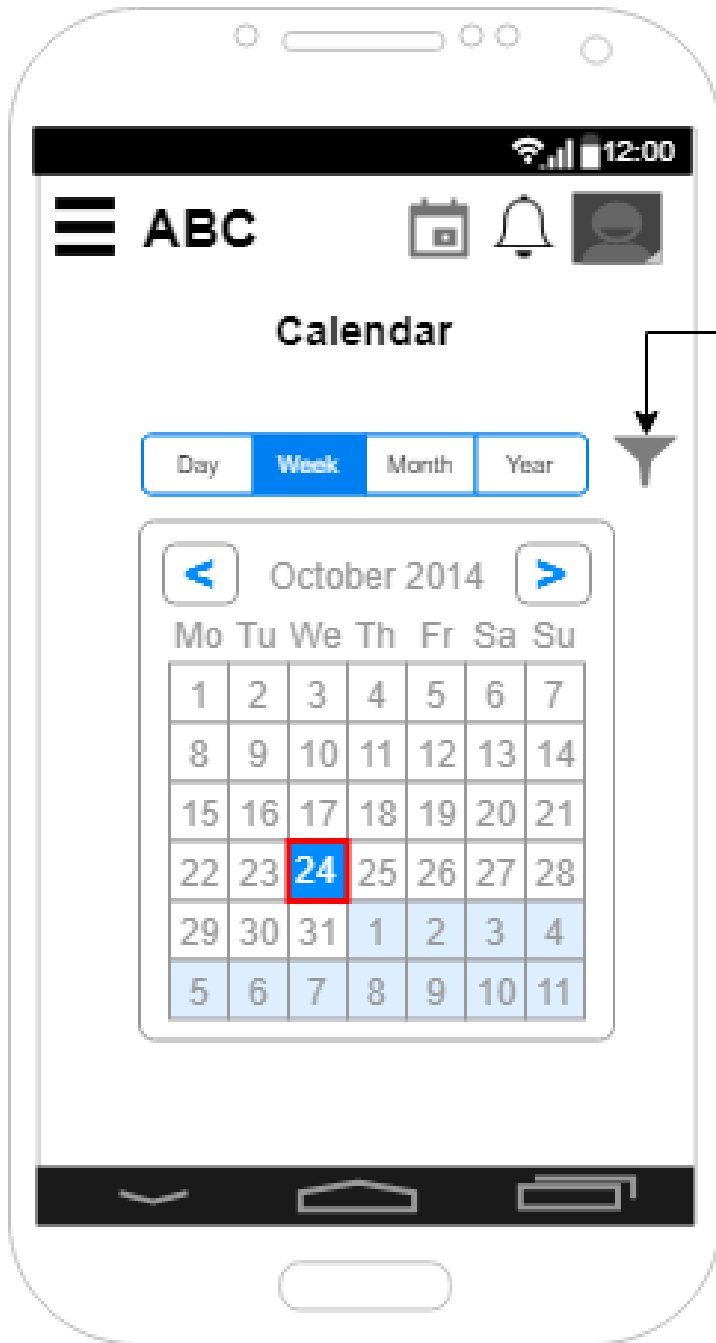
The following wire frames illustrate the use cases for the HRadvocate self service mobile application.







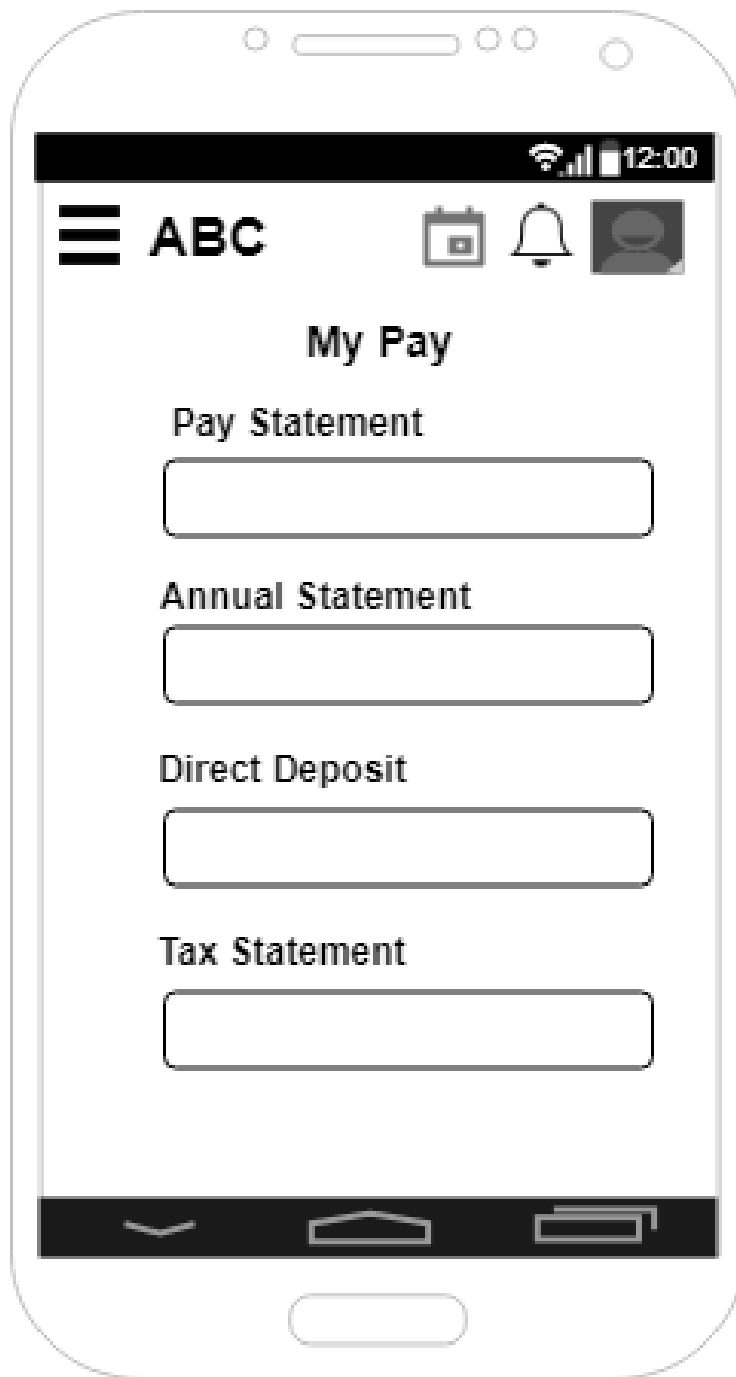
# Calendar



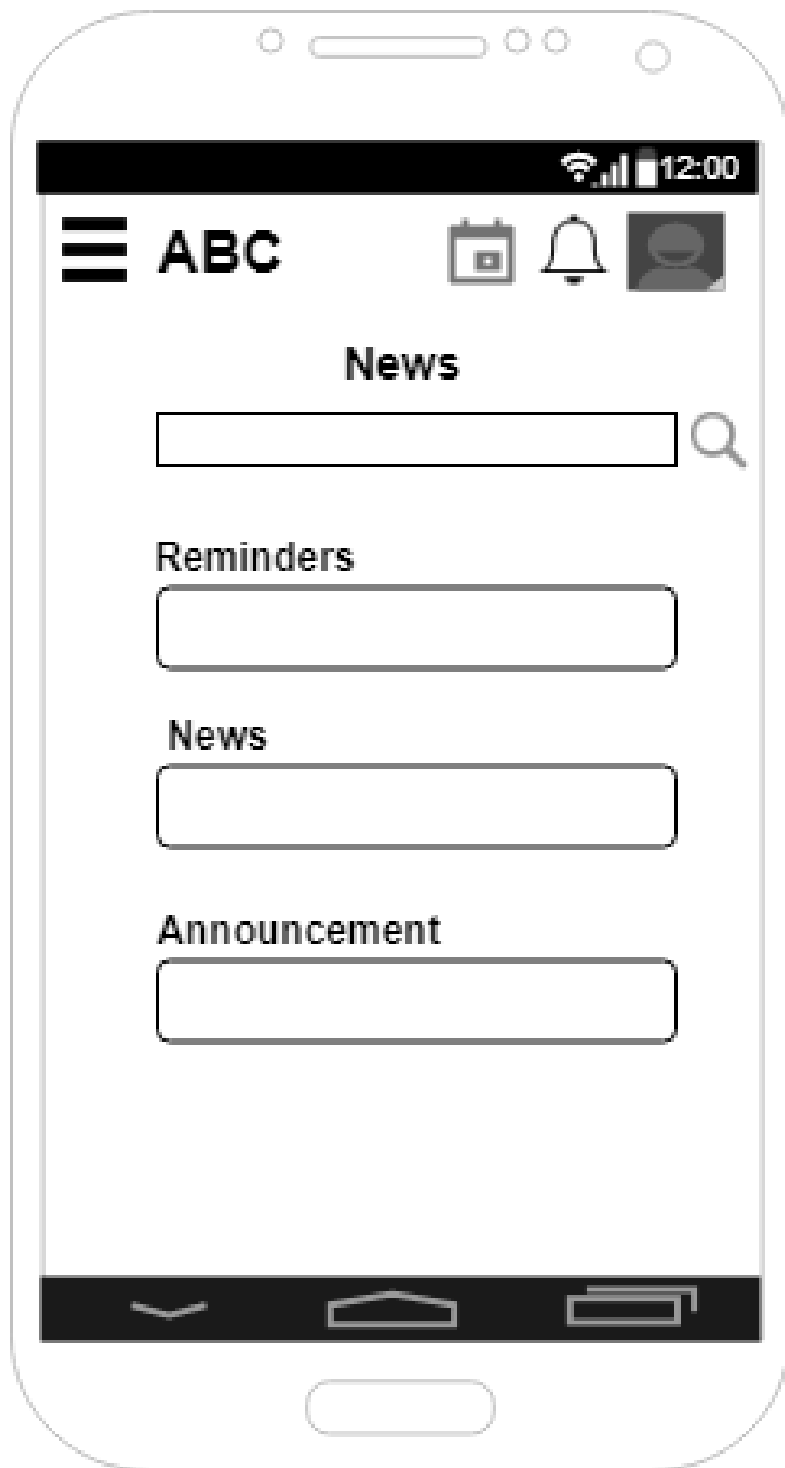
Check/Uncheck to filter schedule

1. Time off
2. Holiday
3. Pay Schedule
4. Invitation

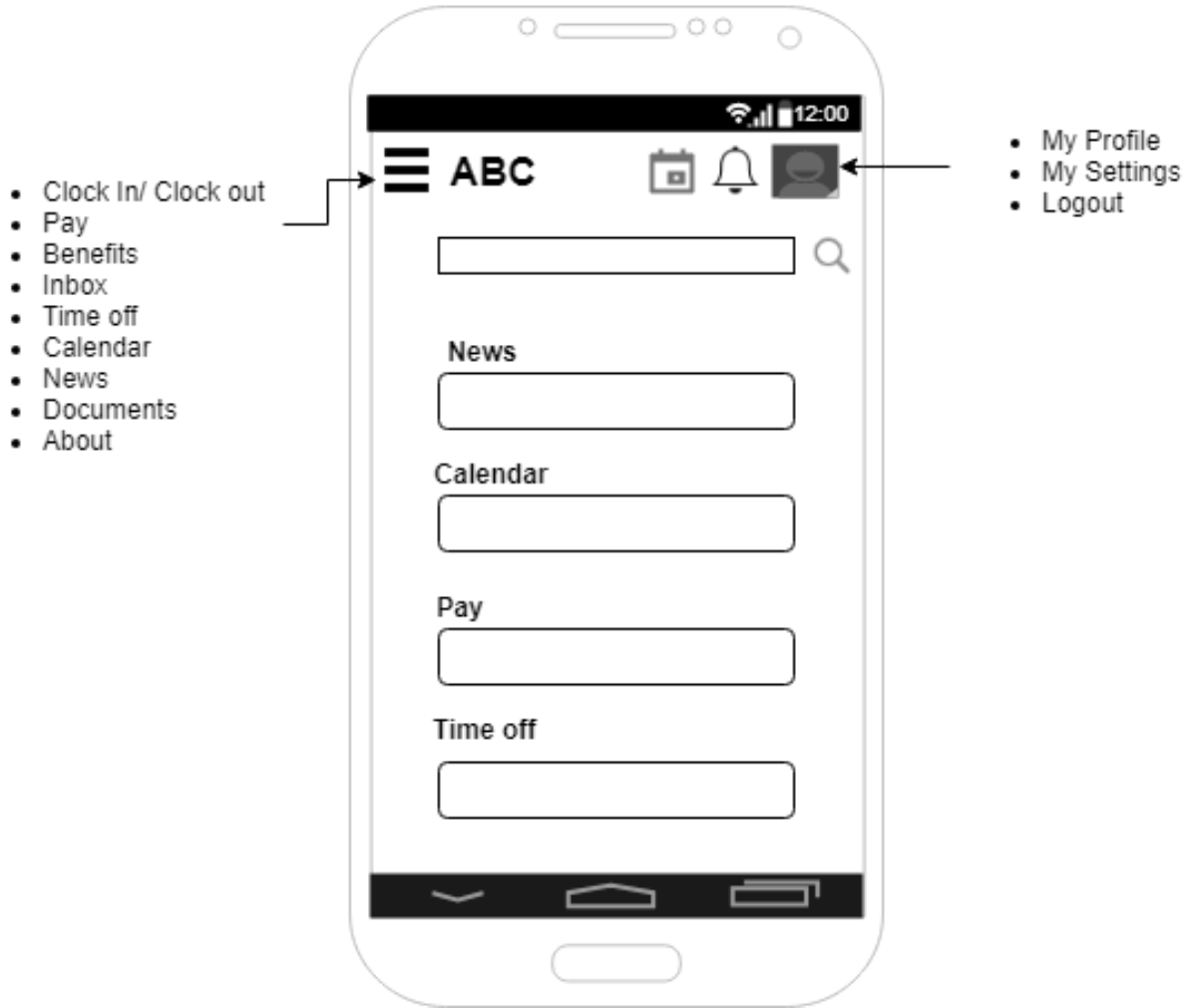
# Pay



# News



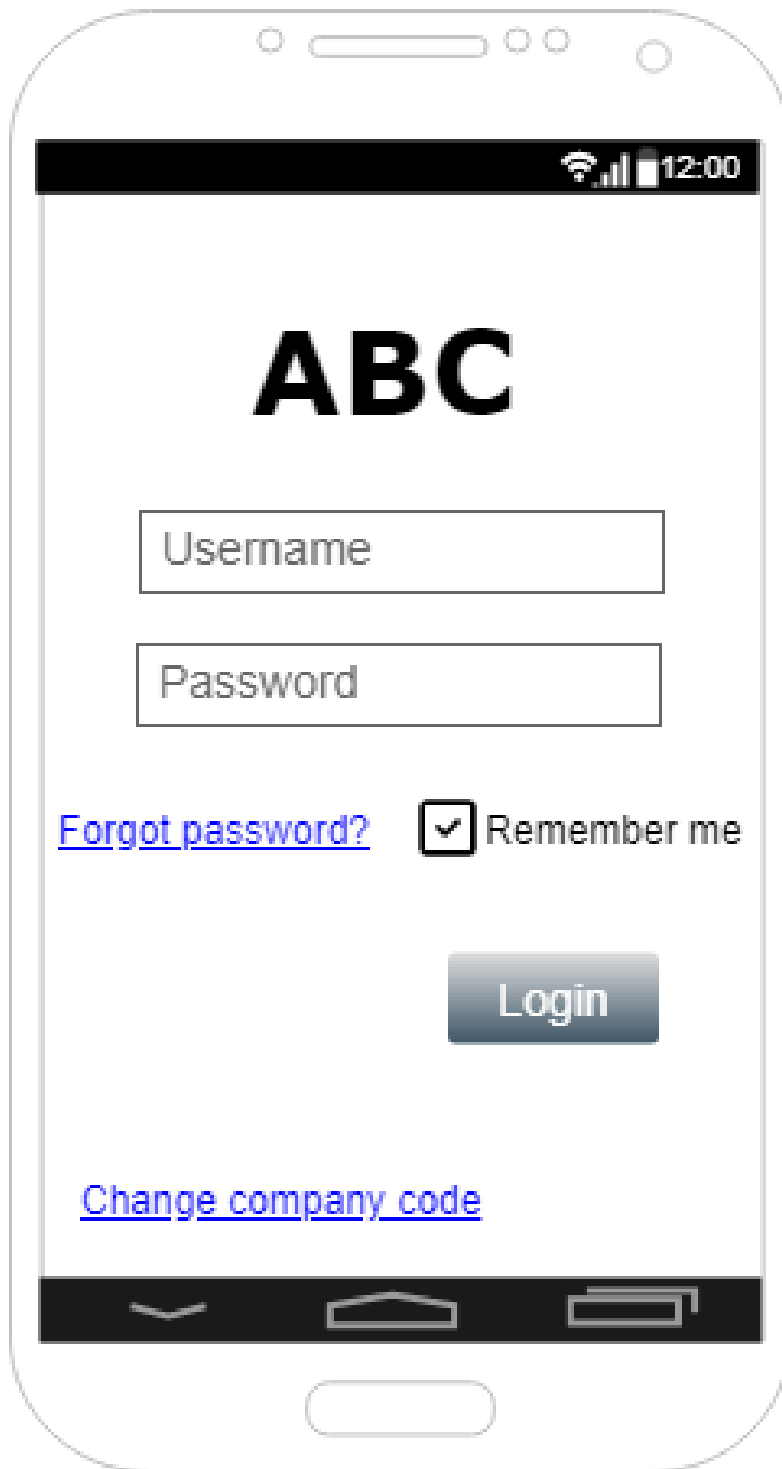
Home Page



My Settings



# Login



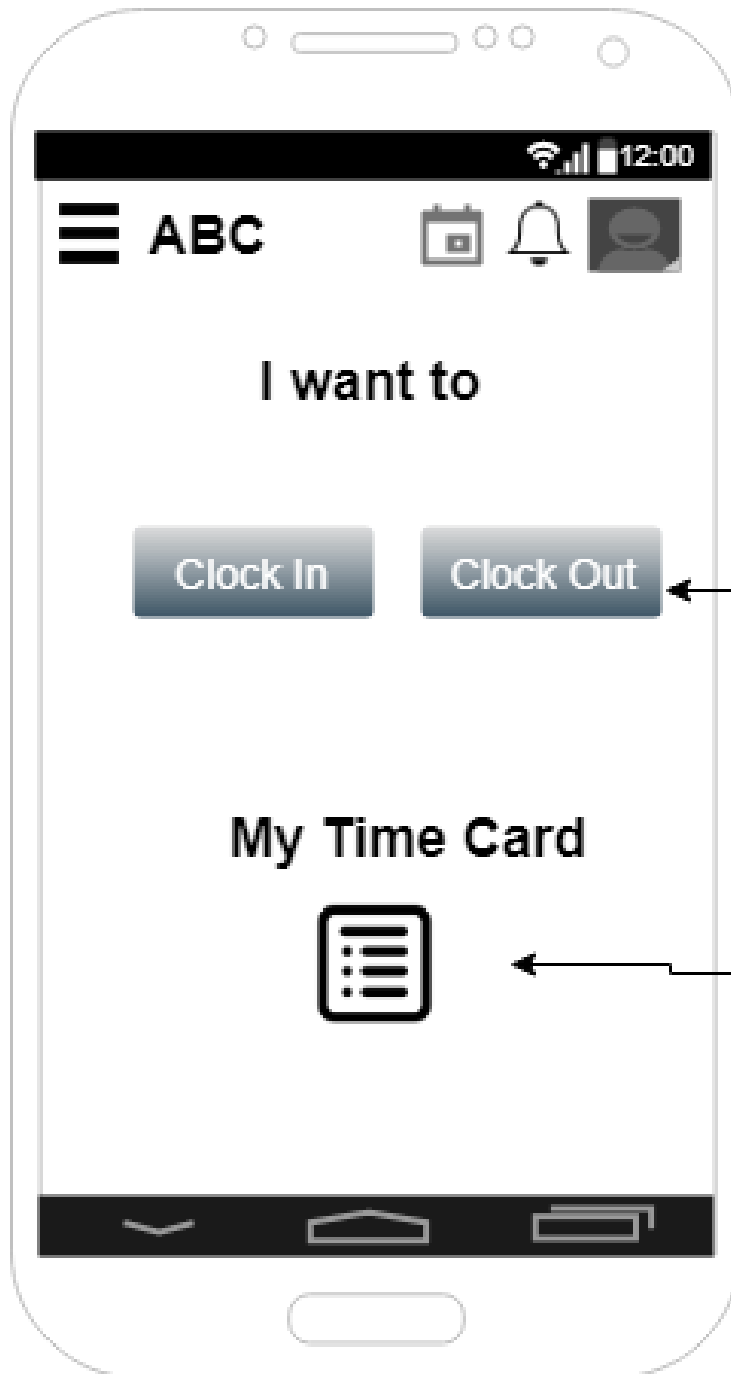
The image shows a mobile application login screen. At the top, the word "Login" is centered. Below it is a status bar with a black background, containing a Wi-Fi icon, a cellular signal strength indicator, a battery icon, and the time "12:00". The main content area has a white background with the letters "ABC" in a large, bold, black font. Below the logo are two text input fields: the first is labeled "Username" and the second is labeled "Password". Under the password field, there is a blue underlined link "Forgot password?" followed by a checked checkbox and the text "Remember me". A dark blue button with the word "Login" in white is positioned below these elements. At the bottom of the screen, there is another blue underlined link "Change company code". The entire screen is framed by a rounded rectangle representing a smartphone, with a black navigation bar at the very bottom containing three white icons: a back arrow, a home button, and a recent apps button.

Benefits





# Checkin/Checkout



Confirm Yes/No



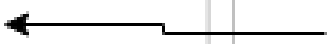
Clock In

Clock Out

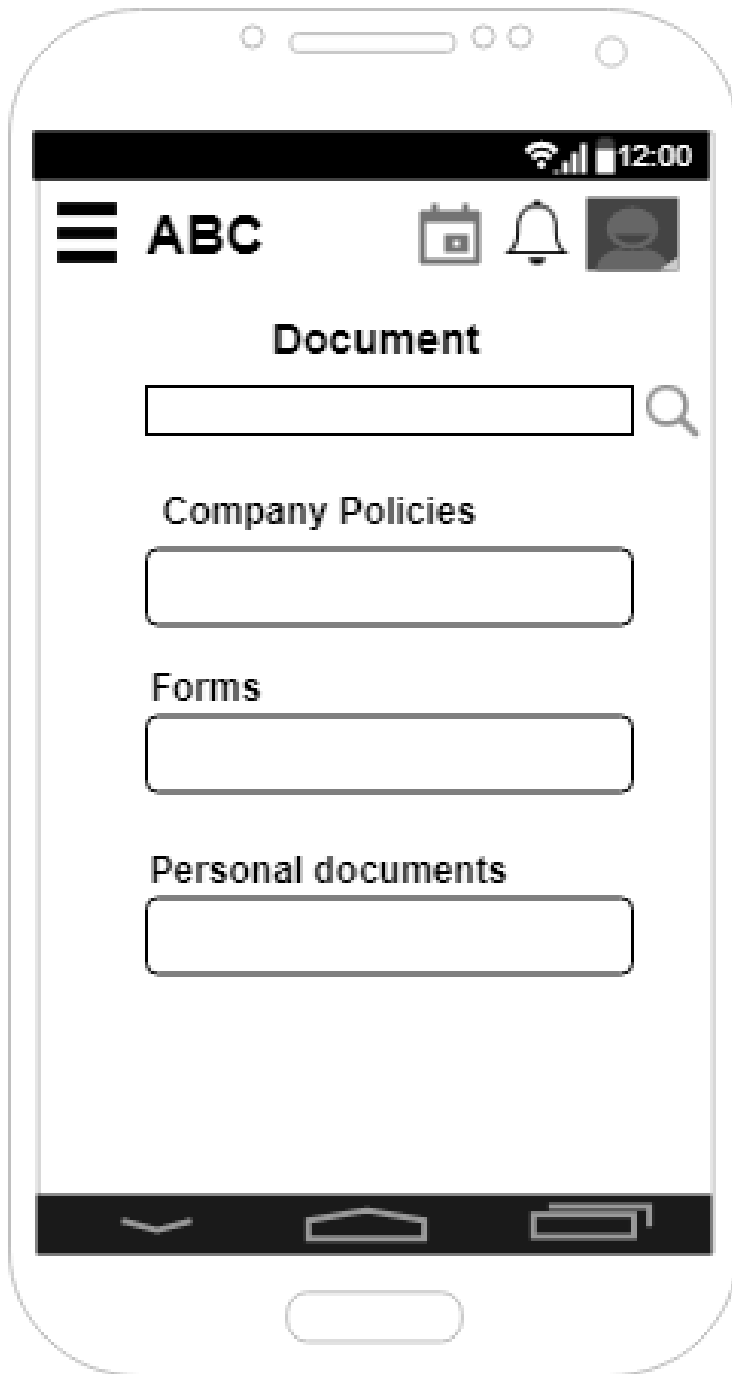
## My Time Card



Show Clockin/Clockout time

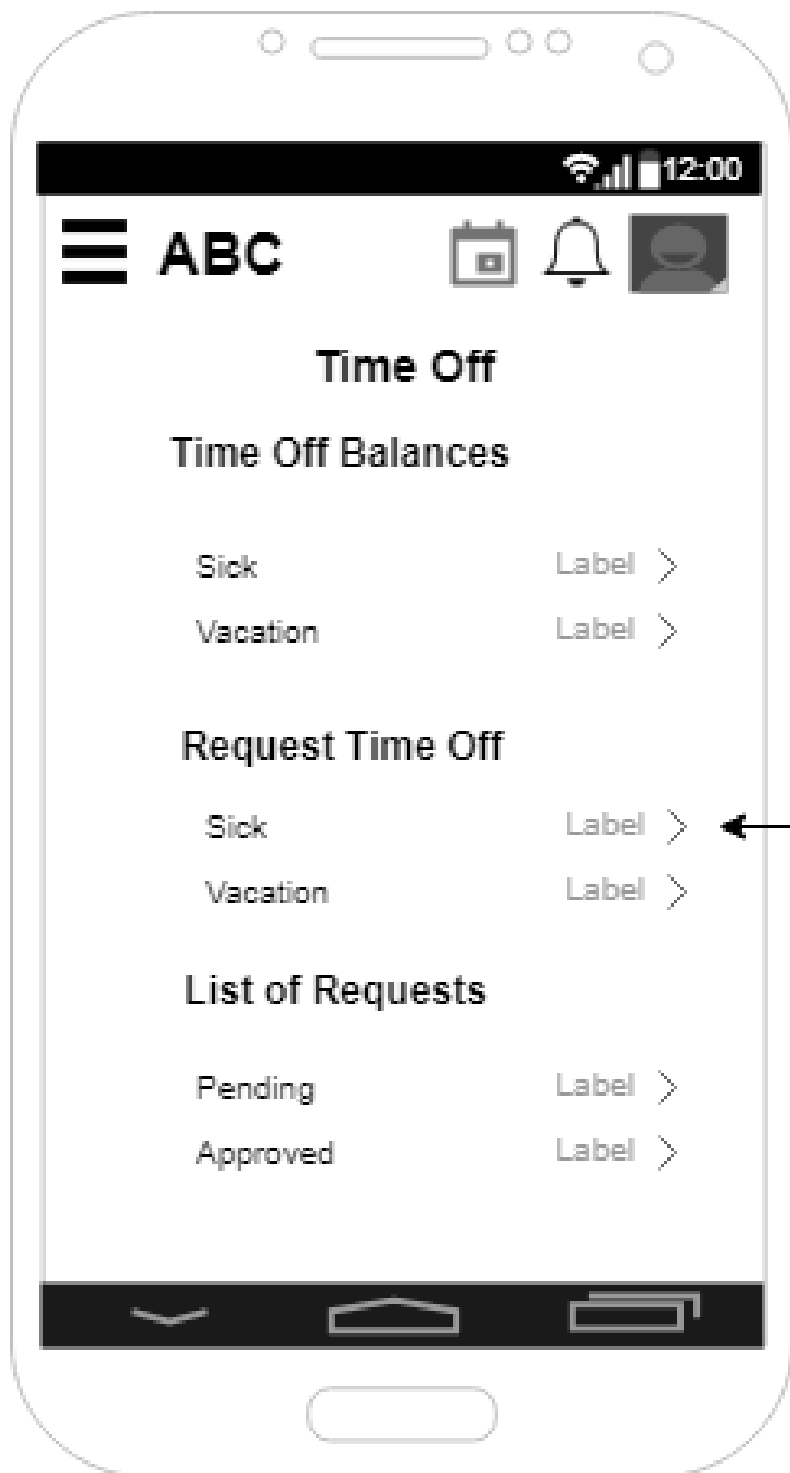


# Document



Click on documents to view

# Time Off



Click on fields to enter time off



## 9. Usability, Functionality and Satisfaction Goals

<b>Criteria</b>	<b>What it measures</b>	<b>Goal</b>
Speed	How long it takes users to complete the task	The app takes less than 3 seconds to load. When the users edit the information, the data will be immediately input into database.
Accuracy	How many time it takes users to complete the task	The users can quickly learn how to use the app. The UI is intuitive for the users to do exactly what they want on the first try.
Accessibility	How users can access the app	The app will be available on iOS and Android. The app will have 99% uptime.
Performance	How the app performs	The app performs smoothly. The app does not crash.
Security	Security level of the app	The app will require user authentication such as company code, username, and password to access. When the users enter password incorrectly 5 times, the app will the users to change password.
Satisfacion	How satisfied the users are when they use the app	The users can easily navigate in the app. The users continue to use the app The users do not have to spend a lot of time figuring out how to use the app.

