Campaign Motivation

Campaign to combat **sedentary lifestyles**/habits and **encourage movement**.

More than half of adults did not meet the physical activity guidelines in 2017-18. Furthermore, nearly half of employed adults aged 18-64 years described their day as mostly sitting.

Recruitment

Participants: Christelle, Taylah, Scott, Jay & Ashley

Dates: 8-11 August 2022

Length: 15 mins

Location: Local cafes and library

Tools: Macbook, Figma

Target Participants:

Persona: Liana Perez (Novice)

Persona: Alexandra Turner (Seated Sloth)

Persona: Felix Nguyen (Fit Fellow)

Test Schedule:

5 mins - Introduction & explain the process

10 mins - User tasks

5 mins - Any extra feedback

Participant Profiles

1	Christelle	25, full-time Persona: Novice
2	Taylah	24, full-time Persona: Seated Sloth
3	Scott	32, part-time Persona: Fit Fellow
4	Jay	28, full-time Persona: Seated Sloth
5	Ashley	34, full-time Persona: Fit Fellow

Hypotheses & User Testing

As a user I am wanting to increase my knowledge about the importance of being active and how I can incorporate it into my daily routine. I also want to know the thoughts/opinions of others in the community

In response the designer has created a 'Resources' page that includes written information/articles about the importance of taking care of your physical health, as well as practical ways to improve.

Scenario 1: You are interested in learning about the importance of being active and want to gain tips/advice on how to be active. How would you find this?

Actions:

Desktop	Mobile
Home page > Click 'Resources' in menu at top of page Read titles of articles and select one to read Read and finds content useful > Click Like button (optional)	Dashboard > Select paper icon in bottom navigation Resources page > Scrolls and selects an article Reads article

Scenario 1 Results

Participant	Actions	Pass	Fail
1	Desktop: Smooth pass. Clicks 'Resources' straight away. Mobile: Smooth pass. Goes straight to 'Resources' page. Points to Discussion board and articles.	✓	
2	Desktop: Notices tips in 'Dashboard' but assumes it is a button. Clicks on 'Resources' in menu and clicks through article.	V	
	Mobile: Smooth pass, clicks 'Resources' button	V	
3	Desktop: fail at first, clicks 'Quick Workout Start' button, but after some clarification on what information is being sought after, user eventually clicks 'Resources' in menu.	V	
	Mobile: Goes straight to 'Resources' button in bottom navigation	V	
4	Desktop: Fail. Thinks information is in "active breaks" in Dashboard. After asking user where in the menu they think it would be located, they click "Resources"		X
	Mobile: A bit hesitant at first but eventually selects "Resources" page button	V	
5	Desktop: Smooth pass. Goes straight to "Resources" page in menu Mobile: Smooth pass. Selects "Resources" page button	V	

Scenario 2: You cannot find the information you are looking for and want to ask someone. How would you do this?

Actions:

Desktop	Mobile
Dashboard page > Click 'Resources' in menu at top of page Scrolls through articles and community discussion board posts Clicks '+' button at bottom of 'Community Discussion Board' section Inputs text and submits question/topic of interest	Home page > Select paper icon in bottom navigation Resources page > Scrolls and reads through articles and community discussion board posts Selects 'paper and pen' icon in bottom right corner of 'Community Discussion Board' section Inputs text and presses 'Submit' button

Scenario 2 Results

Participant	Actions	Pass	Fail
1	Mobile: Smooth pass. On "Resources" page, selects '+' button and understands that they can input text and press submit.	V	
2	Mobile: Explored Community Discussion Board, understands purpose of "+" button and the popup. However, didn't automatically assume the button was to contribute to discussion board. Thought it would expand to display other topics.	V	
3	Mobile: thinks to ask friends first, goes to "Social" page. However, understands what Community Discussion Board after being asked specifically.		×
4	Mobile: Smooth pass. Points to Community Discussion Board and instinctively selects "+" button. Understands purpose of popup.	V	
5	Mobile: Unsure, selects "Social" button. Passes after prompts and goes to Community Discussion Board.	V	

Hypothesis 2 - Tracking Progress

As a user I am wanting to keep track of my progress during the week and overall. By keeping track of my progress, I will feel more motivated to achieve my goals.

In response the designer has created a section in both 'Dashboard'/'Home' page and 'Profile' page that displays users' weekly and monthly progress. Displaying a calendar that marks active days allows users to visually see how often they have been active.

Scenario: You have been using the site/app for a month now and want to see how long you have spent moving. How would you find this?

Actions:

Desktop	Mobile
Dashboard page > Read 'active breaks' and 'active minutes' OR Dashboard > Click profile icon in top right corner of page Read 'This Week' statistics & 'All Time' statistics on left hand side of page	Select profile icon (most right icon) in bottom navigation Profile page > Scroll and read 'This Week' statistics & 'All Time' statistics OR Home page > Read 'active breaks' and 'active minutes'

Hypothesis 2 - Tracking Progress

Results

Participant	Actions	Pass	Fail
1	Desktop: goes to profile immediately. Reads and views both statistics on the left and calendar on right. Mobile: goes straight to profile	✓✓	
2	Desktop: assumes it is in Profile or Dashboard. Reads "This Week" & "All Time", as well as Active Calendar - particularly enjoys calendar as a visual representation.	V	
	Proceeds to Dashboard, assumes data is from today. Mobile: Familiar with desktop, clicks "Profile" button and scrolls to see information/statistics	V	
3	Desktop: goes to Dashboard, doesn't assume you can find progress in Profile Mobile: first thinks of Home page/dashboard but proceeds to "Profile"	V	×
4	Desktop: Fail. Does not know where to find progress. Tries different pages from Resources > Dashboard > Social but does not think to click Profile icon. Mobile: Pass. Clicks on "Profile" icon	V	×
5	Desktop: Smooth pass. Clicks "Profile" icon to go to Profile page Mobile: Goes to home page and after familiarity with desktop, also clicks on "Profile" icon	V	

As a user I am wanting to find quick exercises that I can easily do during the day. I also want the option to search for exercises that target specific areas.

In response the designer has created an exercise page 'Move' that displays a variety of workouts. Users can search, filter, or browse workouts. The duration of workouts is displayed in listings, making it easier for users to choose workouts that fit in their schedule.

Users were asked one of the two scenarios, or both (on differing platforms).

Scenario 1: You want to do a workout but only have 5 minutes. How would you find this?

Scenario 2: You want a workout that focuses on strength. How would you find this?

Desktop	Mobile
Dashboard page > Click 'Move' in menu at top of page Click search field and input text Browse results and select workout OR Dashboard page > Click 'Move' in menu at top of page Click '5-10 mins' filter Browse results and select workout OR Dashboard page > Click 'Quick Workout' button OR Dashboard page > Click 'Move' in menu at top of page View workouts listed in 'Quick Workouts' category Select workout	Home page > select 'Quick Workout' button OR Home page > select running icon in bottom navigation Move page > select search field and input text Browse results and select workout OR Home page > select running icon in bottom navigation Move page > select '5-10 mins' filter Browse results and select workout OR Home page > select running icon in bottom navigation Move page > select running icon in bottom navigation Move page > scroll and view workouts in 'Quick Workouts' category Select workout

Results

Participant	Actions	Pass	Fail
1	Mobile: selects "active minutes" on Home page but sees that it's not responsive and feels confused. Selects "Quick Workout", which is correct but prototype does not display full functionality. Also selects "5-10 mins" filter at top of "Move" page. Returns to "Quick Workout" button on home page. Thinks that selecting it will allow her to specify duration of workout.	V	
2	Desktop: In "Move" page, clicks "Strength" filter and tries using search bar (prototype does not display full functionality). Suggests that the "Suggested" section changes overtime. Mobile: Selects "Quick Workout" button, as well as "5-10 mins" filter in "Move" page. Reads through other workouts listed and their duration.	✓ ✓	
3	Desktop: Fails at first. Initially clicks "input activity" button on Dashboard but presses "Move" in menu above Mobile: Selects "5-10 mins" filter	✓	

Results

Participant	Actions	Pass	Fail
4	Desktop: Fail at first. Thinks it can be found within "Resources" page and tries clicking posts like "Gym recommendations". Needed a prompt to find "Move" page. However, instinctively clicks "Strength" filter button. Mobile: Fail. Thinks it can be found in "active minutes" section or "Input Activity" button on home page.	✓	×
5	Desktop: Uncertain, goes back to "Resources" page and then moves to "Move" page. Clicks "Strength" filter. Mobile: Selects "Quick Workout Start" button on home page. Also clicks "Move" icon and "5-10 mins" filter button at the top.	✓	

Hypothesis 4 - Breaking Up Sitting Periods

As a user I am wanting to increase my activity by taking more standing breaks.

In response the designer has created an active reminder that can be found in the 'Dashboard'/'Home' page. Users will be reminded to stand up/walk or participate in an exercise to break up long periods of sitting. Workdays can be set and users can choose how frequent reminders are.

Scenario: You have been working long hours at your desk and want to be reminded every 30 minutes to take a break. How would you achieve this?

Actions:

Desktop (not tested)	Mobile
Dashboard page > Click 'every X mins' button	Home page > select 'every X mins' button
Click 'every 30 mins' option	Select 'every 30 mins' option

Hypothesis 4 - Breaking Up Sitting Periods

Results

Participant	Actions	Pass	Fail
1	Mobile: Smooth pass. Selects "every x mins" button and "every 30 mins" option	V	
2	Mobile: Smooth pass. Selects "every x mins" button and "every 30 mins" option	V	
3	Mobile: Fail. Selects "Move Quick Workout" button and "Input activity". Thinks that Home page timer is to time how long you want to workout.		×
4	Mobile: Smooth pass. Selects "every x mins" button and "every 30 mins" option	V	
5	Mobile: uncertain at first but after reading, selects "every x mins" button and "every 30 mins" option	V	

Results

Participant 1 Christelle

7/7 Pass

User passed all flows and felt confident using the platform

Participant 2 Taylah

8/8 Pass

User passed all flows but expressed uncertainty in few aspects, such as navigating Community Discussion Board

Participant 3 Scott

5/8 Partial

User did not seem to fully understand purpose of platforms but was able to complete most tasks.

Participant 4 Jay

5/8 Partial

User expressed that navigation in App was unclear. However, it was understood over time after exploration.

Participant 5 Ashley

8/8 Pass

User passed all flows and felt but was not always certain about actions.

Note: There was an error with the audio for the user testing recordings of Jay. Therefore, the videos are silent.

System Usability Scale (SUS) Value

Question	P1	P2	Р3	P4	P5	AVG
I think that I would like to use this system frequently.	5	3	3	2	4	3.4
I found the system unnecessarily complex	1	1	3	2	1	1.6
I thought the system was easy to use.	5	4	4	3	4	4
I think that I would need the support of a technical person to be able to use this system.	1	1	2	3	2	1.8
I found the various functions in this system well integrated.	4	4	4	4	4	4
I thought there was too much inconsistency in this system.	1	2	2	3	1	1.8
I would imagine that most people would learn to use this system very quickly.	5	4	2	4	4	3.8
I found the system very cumbersome to use.	1	1	3	2	2	1.8
I felt very confident using the system.	5	5	4	3	4	4.2
I needed to learn a lot of things before I could get going with this system.	1	1	2	2	2	1.6
SUS Score	97.5 Grade A	85 Grade B	62.5 Grade D	60 Grade F	80 Grade C	77 Above Average

Findings & Recommendations

Participant Comments

P1 - Christelle

- Enjoys variation of workouts and activities
- Likes big buttons; easy to find and access
- Thinks layout is appealing

P2 - Taylah

- Found it to be mostly clear
- Button on Discussion Board is unclear
- Suggests that Sign Up and Sign In have two separate buttons
- Likes the aesthetics
- Intuitive, easy to navigate

P4 - Jay

- Thinks that icons in bottom navigation on app are unclear and unfamiliar. Only understood after clicking and exploring pages
- Mobile: Didn't know what the "Move" page icon was and assumed it was for running. In the end, understood that it was for activities but didn't assume at first.

P5 - Ashley

- Unsure where to get help in the app/where to contact the organisation
- Likes app layout
- Understands buttons after exploration but at first glance, did not know. Thinks that icon for "Profile" and "Social" pages are too similar
- Thinks that statistics from "This Week" could also be shown on the Home Page
- Not sure what "active breaks" and "active minutes" are. After explanation, suggests that it is labelled that the information is from today.

Findings

Tracking Progress

Some users were unable to find personal progress information. The default landing page when signing into the Desktop/App is the Dashboard/Home page and plainly displays statistics from Today. However, not everyone assumes more progress can be found in the profile page. Statistics displayed in the Dashboard/Home page also do not explicitly state that they are from Today.

Community Discussion Board

The layout of the Community Discussion Board in the app was unclear to some users. They were unsure what button was to expand topics and what button allowed users to contribute.

Finding Specific Workouts

Most users were able to find targeted workouts and explored multiple paths. Most, instinctively click filters in the "Move" page but also consider typing it into the search bar.

Aesthetics and visuals

Some users expressed that they liked the colours used and the overall look of the platforms.

Recommendations

App Icons (Navigation)

Some users were unsure what the different icons in the navigation represented. They only understood after exploring the different pages. It is suggested that labels are put on the icons to demonstrate different menu pages.

Technical Difficulties

Gaps and any awkwardness whilst testing may have come from the limits of the prototypes. Expanded functionality could have ensured that all user paths could be explored and that users felt assured that they were doing the right thing. For example, setting up the "Quick Workout" button on the Dashboard/Home page so that it connects to a page with a Workout example.

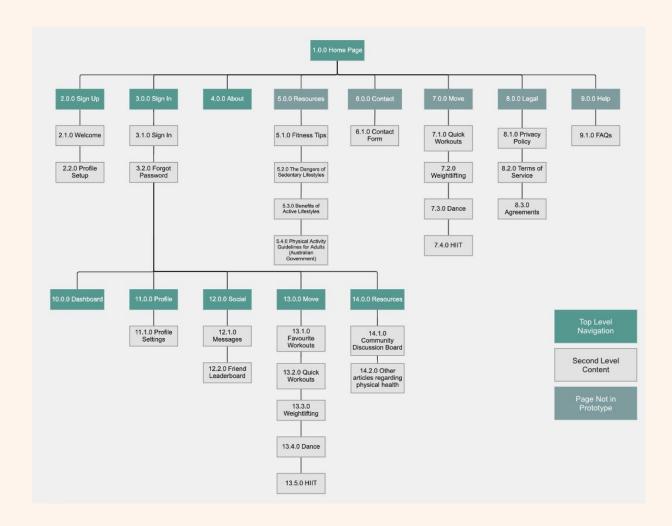
Move Reminder Explanation

Some users were confused what the Home page/Dashboard was for. It contains a timer that users use to remind themselves to take a standing or active break. After the timer is completed, it will start another timer to time how long the break is. The prototype did not contain enough functionality to test adjusting specific times but its existence was still uncertain. A tutorial page demonstrating the use of the timer could be introduced or pop-up messages containing tips on the function.

Separate Links for 'Sign Up' and 'Sign In'

One user expressed confusion regarding the appearance of a Profile icon when they haven't signed up and was curious what would happen if they clicked on it. It was explained that if the user was logged out, it would take them to the Sign In page. However, it was suggested that there would be a dedicated 'Sign In' button instead.

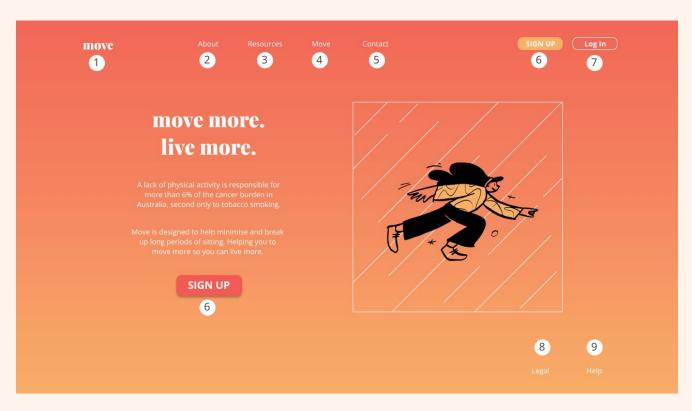
Site Map



Annotated Wireframes

Desktop

1.0.0 Home Page



1. Move Logo

On mouse click navigate to 1.0.0 Home page and on mouse hover change fill to #564D50

2-5 Header Links

On mouse click navigate to respective pages and on mouse hover underline text

2 > 4.0.0 About

3 > 5.0.0 Resources

4 > 7.0.0 Move

5 > 6.1.0 Contact Form

6. Sign Up Button (When logged out)

On mouse click navigate to 2.0.0 Sign Up and on mouse hover change fill to #F25C54

7. Log In Button (When logged out)

On mouse click navigate to 3.0.0 Sign In and on mouse hover change fill to #F7B267

8-9 Footer Links

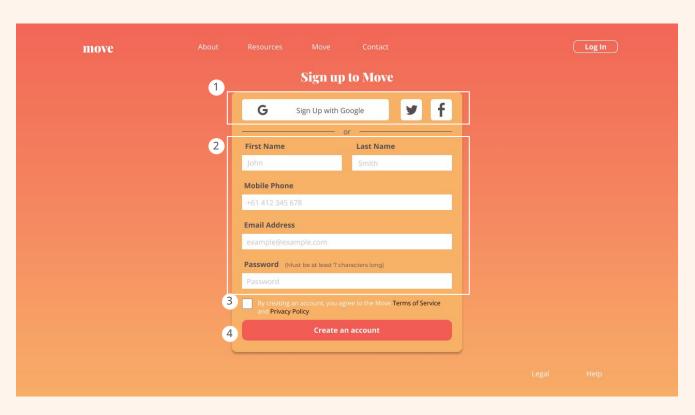
On mouse click navigate to respective pages on mouse hover change fill to #564D50.

8 > 8.0.0 Legal

9 > 9.0.0 Help

If user is logged out, display Sign Up & Log In buttons. If user is signed in, display Profile button instead.

2.0.0 Sign Up



1. Social Account Sign Up

On mouse click navigate to respective Social Sign In Pages (external). On mouse hover change fill to #564D50 and change text to white.

2. Registration Form

On mouse click for input fields, border colour changes to #564D50 and hint text disappears when typing.

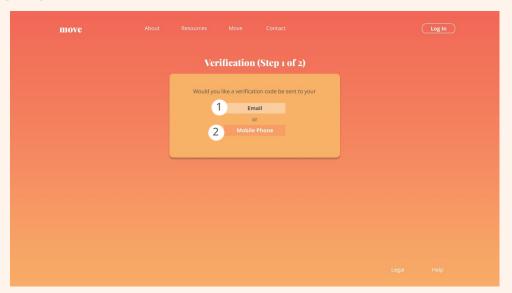
3. Tick Box

On mouse hover, display drop shadow

4. 'Create an Account' button

On mouse hover change fill to #99B8DF and on mouse click navigate to Verification step

2.0.0 Sign Up (Verification)







1. Email Verification Button

On mouse hover change fill to #F79D65 and text to white. On mouse click navigate to 4 (Email) Verification Step 2. System to send verification code to email address.

2. Mobile Phone Verification Button

On mouse hover change fill to #FACE9E and text to #564D50. On mouse click navigate to 3 (Mobile) Verification Step 2. System to send verification code to mobile phone.

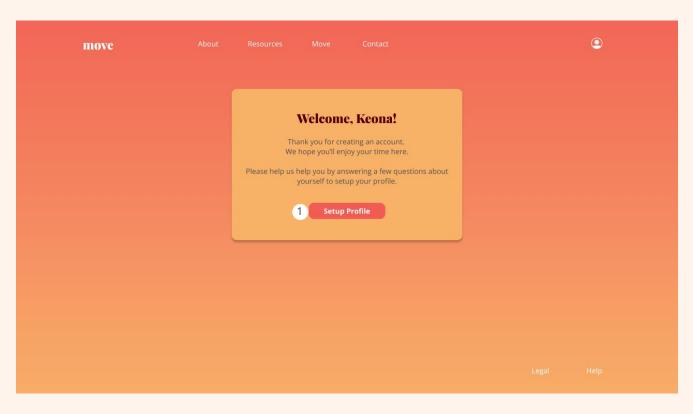
5. Numerical Input

On mouse click or when user types, change border to #F25C54. User text input will flash briefly and change to circles.

6. Submit Button

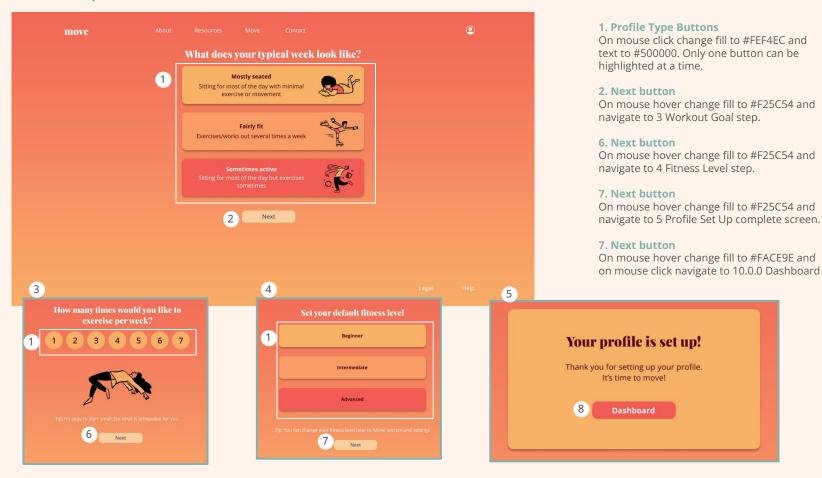
On mouse hover change fill to #FACE9E and on mouse click navigate to 2.1.0 Welcome

2.1.0 Welcome

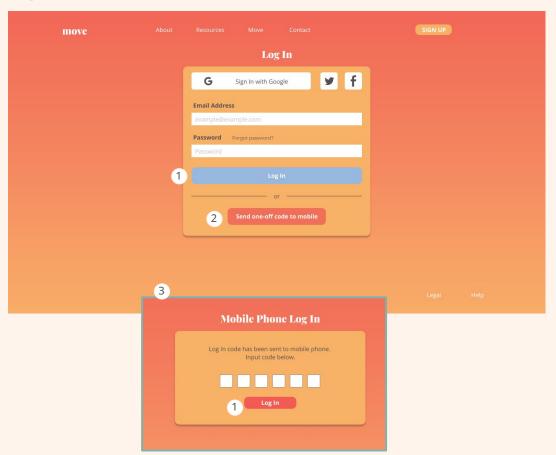


1. Setup Profile ButtonOn mouse hover change fill to #FACE9E and on mouse click navigate to 2.2.0 Profile Setup

2.2.0 Profile Setup



3.0.0 Sign In



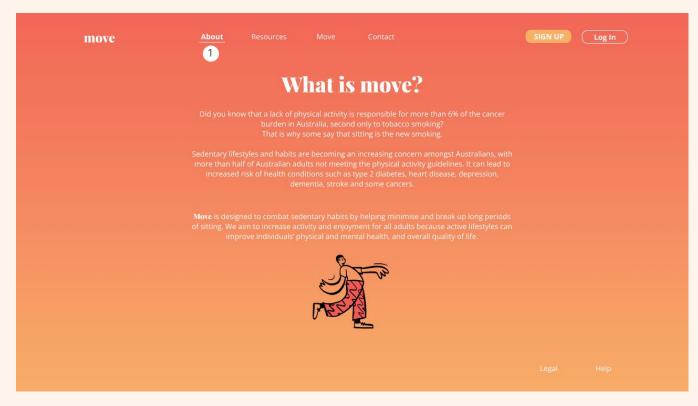
1. Log In Button

On mouse hover change fill to #FACE9E and text to #564D50. On mouse click navigate to 10.0.0 Dashboard if user input is correct.

2. Mobile Log In

On mouse hover change fill to #FACE9E and text to #564D50. On mouse click navigate to 3 Mobile Phone Log In Screen

4.0.0 About



1. About Bold "About" text and underline to indicate current page being viewed

10.0.0 Dashboard



1. Active Reminder Buttons

On mouse hover change fill to #F7B267 and text to #564D50. On mouse click, display popup that allows users to select time frame or reminder frequency.

2. Pause Button

On mouse click display play icon and pause timer. On second mouse click, allow timer to resume.

3. Quick Workout Button

On mouse hover change fill to #FACE9E and navigate to random quick workout page.

4. Offline Activity Input Button

On mouse hover change fill to #8CA9CF and on mouse click display popup that allows users to input type of offline activity completed and duration.

5. "View All-Time Progress" Button

On mouse hover change fill to #F7B267 and on mouse click navigate to 11.0.0 Profile

6. Profile Button

On mouse hover change fill to #564D50 and on mouse click navigate to 11.0.0 Profile

13.0.0 Move



1. Search Button

On mouse click display text cursor and remove hint text. After user places inputs text and presses "enter", display workouts that match search.

2. Filter Buttons

On mouse click change fill to #FACE9E and display workouts that match selected filter.

3. Favourite Workouts

On mouse hover change fill to #FACE9E and on mouse click navigate to 13.1.0 Favourite Workouts

4. Workout Page Buttons

On mouse hover display drop shadow and on mouse click navigate to respective Workout Page.

5-8 Workout Category Buttons

On mouse click navigate to respective Workout Pages.

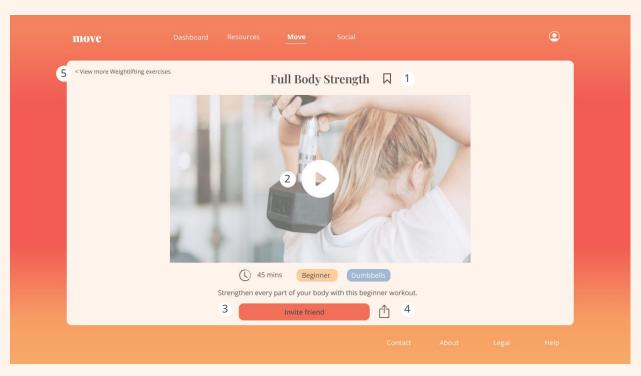
5 > 13.2.0 Quick Workouts

6 > 13.3.0 Weightlifting

7 > 13.4.0 Dance

8 > 13.5.0 HIIT

13.0.0 Move (Workout Page)



1. Favourite Button

On mouse click fill icon #564D50 and add workout to Favourite Workouts

2. Video Play Button

On mouse click play workout video and on second mouse click pause workout video

3. Invite Friend Button

On mouse hover change fill to #F8B4B4. On mouse click, user is able to select which Friend to send workout to. Other user will receive a notification to start workout.

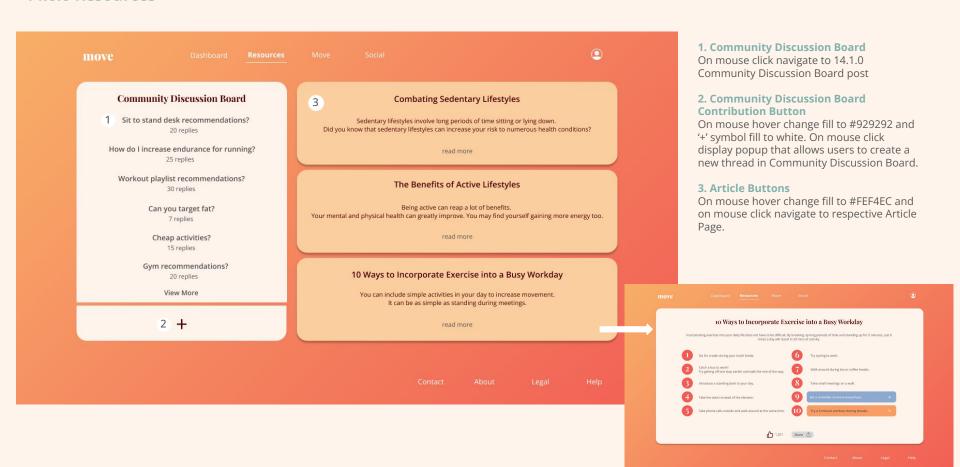
4. Share Button

On mouse click, copy link to workout

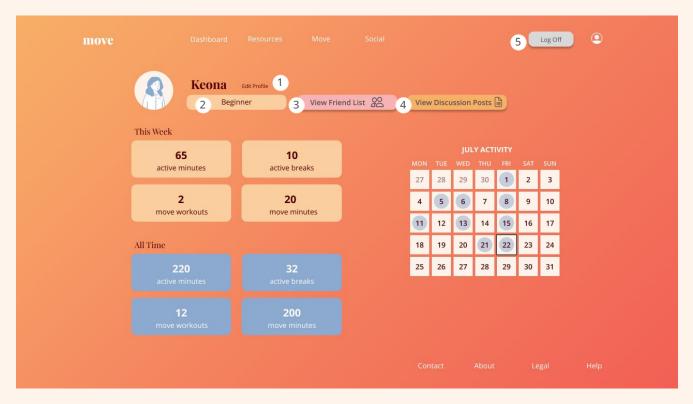
5. Return Button

On mouse click, return to previous screen

14.0.0 Resources



11.0.0 Profile



1. 'Edit Profile' Button

On mouse click navigate to 11.1.0 Profile Settings

2. Fitness Level Button

On mouse hover change fill to #FEF4EC and display popup that allows users to change Fitness Level (Beginner, Intermediate or Advanced)

3. Friend List Button

On mouse hover change fill to #FEF4EC and on mouse click display popup that lists user's friends on platform

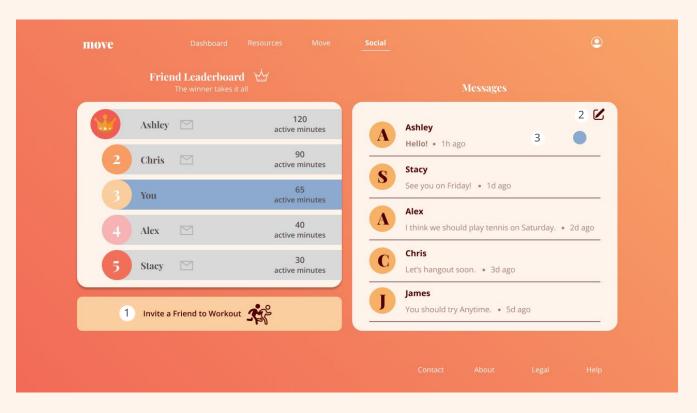
4. Discussion Posts Button

On mouse hover change fill to #FEF4EC and on mouse click navigate to 14.1.0 Community Discussion Board

5. 'Log Off' Button

On mouse click change fill to #8CA9CF and system logs user off. When sign out is complete, navigate to 1.0.0 Home page

12.0.0 Social



1. 'Invite Friend to Workout' Button

On mouse hover change fill to #F79D65. On mouse click, user is able to select which Friend to send workout to. Other user will receive a notification to start workout.

2. New Message Button

On mouse click, display popup that allows user to input what user to send message to and message

3. Chat Button

On mouse click navigate to respective user conversation and display full view of texts

Mobile

Opening Screen

Home Page

Full Home Page Content







Tip: If you are working from home, try squatting while waiting for the kettle or microwave

1-5 Navigation

On tap navigate to respective pages

- 1 > Home page
- 2 > Profile page
- 3 > Move page
- 4 > Resources page
- 5 > Social page

6. Social Button

On tap pause timer. On second tap, resume timer.

7. Workday Button

On tap display popup that allows users to set time to receive active reminders

8. Break Button

On tap display popup (12) that allows users to set frequency of timer



- **9. Quick Workout Button**On tap display random Quick
 Workout page
- 10. 'Input Activity' Button

On tap display popup that allows users to input type of offline activity completed and duration.

9. 'View All-Time Progress' Button

On tap navigate to Profile page

Profile Page



Continuation of Profile Page



1. 'Edit Profile' Button

On tap display options to edit profile such as name and display photo.

2. Settings Button

On tap navigate to Settings (allows users to adjust notifications, get help, view FAQs)

3. Fitness Level Button

On tap display popup that allows users to change Fitness Level (Beginner, Intermediate, Advanced)

4. 'View Friend List' Button

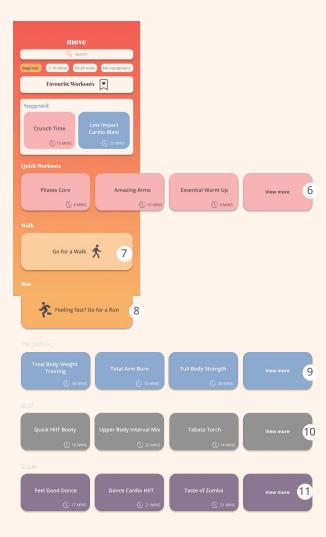
On tap display list of user friends

5. 'View Discussion Posts' Button

On tap navigate to Community Discussion Board in Resources Page

Move Page





1. Search Button

On tap display text cursor and keyboard. Remove hint text and after user submits text, display workouts that match search.

2. Filter Buttons

On tap change fill to #FACE9E and display workouts that match selected filter.

3. 'Favourite Workouts' Button

On tap navigate to Favourite Workouts Page

4. Suggested Section

Suggested section should refresh every day to reflect users' workout habits

5. Move Workout Button

On tap navigate to respective Workout Page

6-11 Move Workouts Expansion

On tap navigate to respective expanded Workout Category Pages

- 6 > Quick Workouts Page
- 7 > Walk Page
- 8 > Run Page
- 9 > Weightlifting Page
- 10 > HIIT Page
- 11 > Dance Page

Users swipe from right to left to view more Workout buttons

Example Move Workout Page



1. 'Back' Button

On tap return to previous screen

2. Play Button

On tap play video. On second tap, resume video.

3. 'Add to Favourites' Button

On tap add workout to Favourite Workouts Page

4. 'Invite Friend' Button

On tap display popup that allows user to select friend to invite to workout. The other user will receive a notification to begin a workout.

5. Share Button

On tap copy link to workout

6. Return to Workout Category Page

On tap navigate to Workout Category Page (e.g. Weightlifting, HIIT, Dance)

Resources Page







1. Community Discussion Post

On tap display selected Community Discussion Board post

2. Full Community Discussion Board

On tap expand Community Discussion Board to fill whole screen to allow user to view more discussion posts

3. Add to Community Discussion Board Button

On tap display popup (5) to allow users to create a new thread in the Community Discussion Board

4. Resource Article

On tap navigate to Resource Article page

6. 'Submit' Button

On tap post users' question or topic to Community Discussion Board. Display post confirmation popup (7) after 3 seconds.

Social Page



1. Add Friends Button

On tap navigate to 'Add Friends' screen to allow users to search for friends on the app

2. New Message Button

On tap create new message and allow users to search for receiver. Users input message and send.

3. Message

On tap expand Message section and into selected conversation to fill whole screen.

4. 'Invite a Friend to Workout'

On tap display popup that allows user to select what friend to invite. After selection, navigate to Move page to select workout.

Thank you!