

Project 9: Final

Group 26

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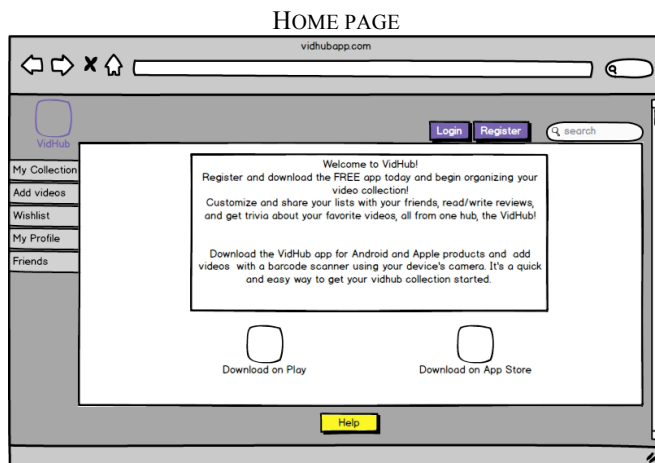
SUMMARY (USABILITY PROBLEM AND SOLUTION):

We are creating a quick, simple way to keep track of the movies you own and the movies you would like to own.

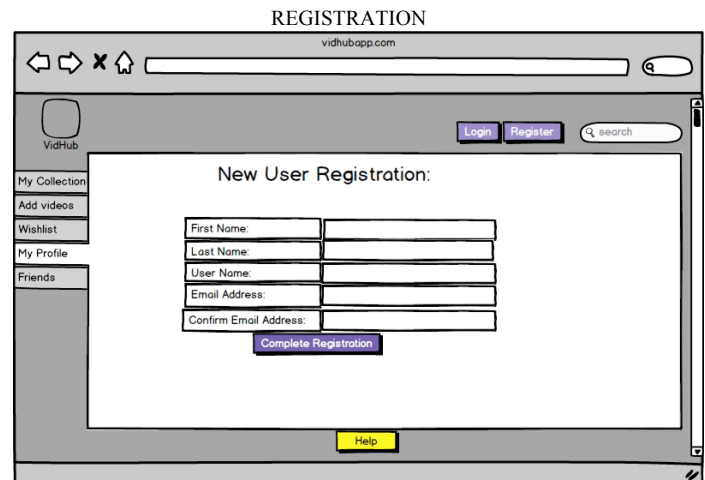
This prevents you from having to remember if you already have a movie, you can pull up the database and see if you have it. You can easily sort and organize lists based on your preference, make notes to easily locate the physical copy, and learn fun facts and production information about each film. The target audience is people who like owning movies in both digital and physical formats.

WEBSITE STORYBOARD:

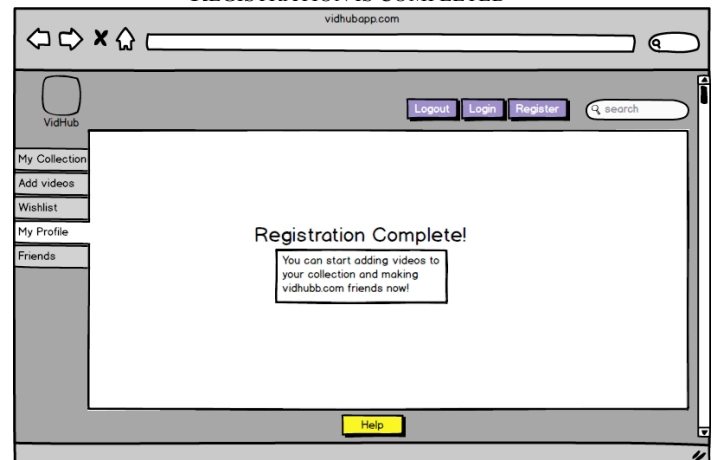
1. REGISTRATION/LIGIN



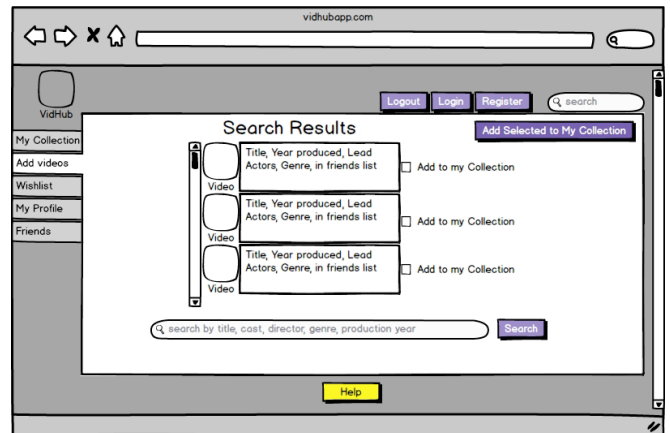
CLICK REGISTER BUTTON, FILL OUT FORMS, CLICK COMPLETE



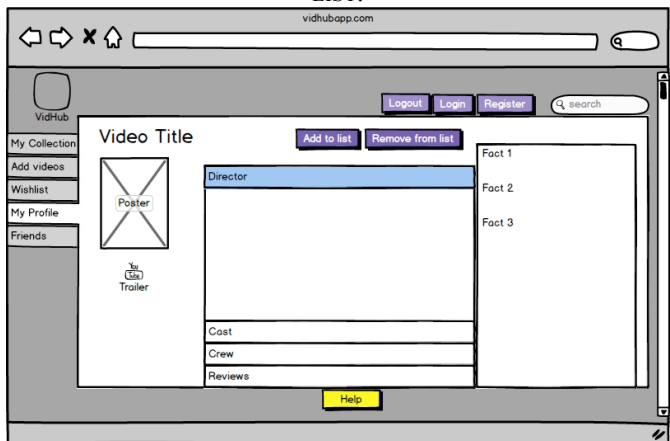
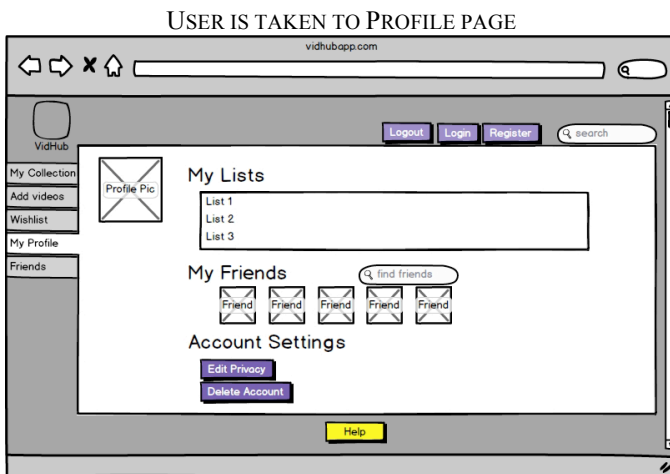
REGISTRATION IS COMPLETED



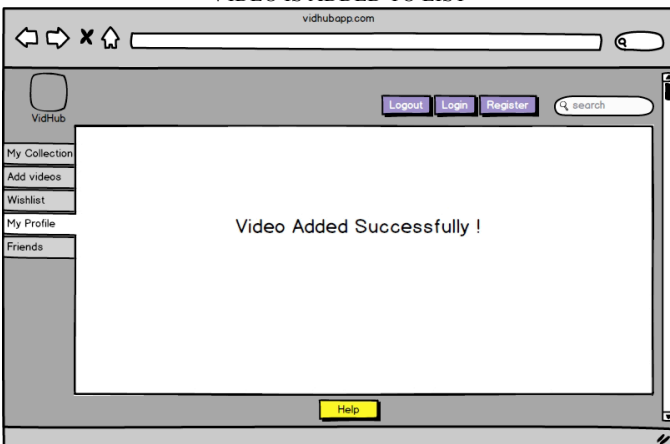
LOGGING IN: CLICK LOGIN BUTTON, FILL OUT FORMS, CLICK LOGIN



IF VIDEO IS CLICKED, DETAILS ARE DISPLAYED. CLICK ADD TO LIST.

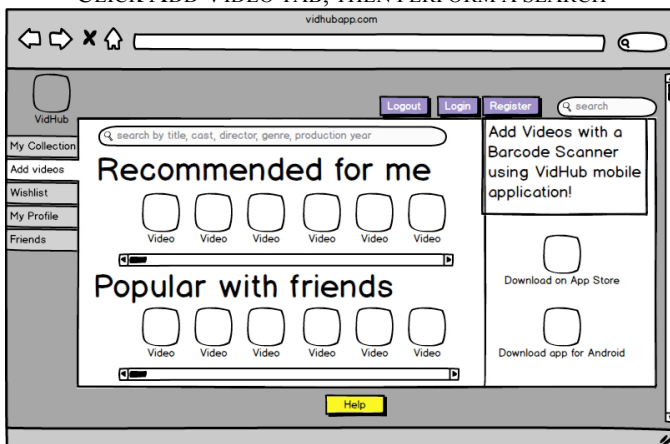


VIDEO IS ADDED TO LIST



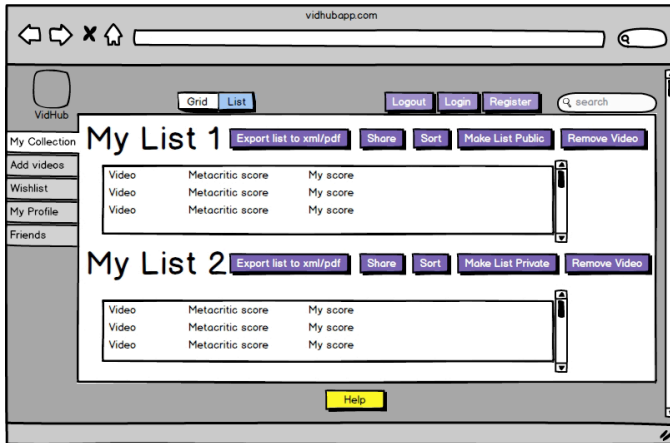
2. ADDING A VIDEO TO LIST/WISHLIST

CLICK ADD VIDEO TAB, THEN PERFORM A SEARCH

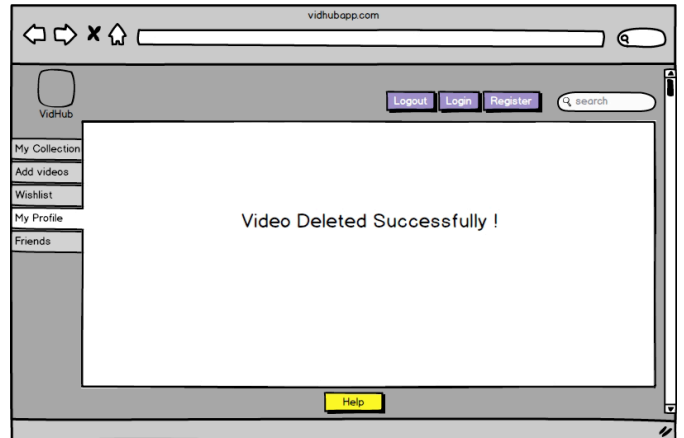


CLICK THE VIDEO YOU WANT TO ADD (OR CHECK ADD TO MY COLLECTION)

USER IS TAKEN TO “MY COLLECTION” TAB AUTOMATICALLY

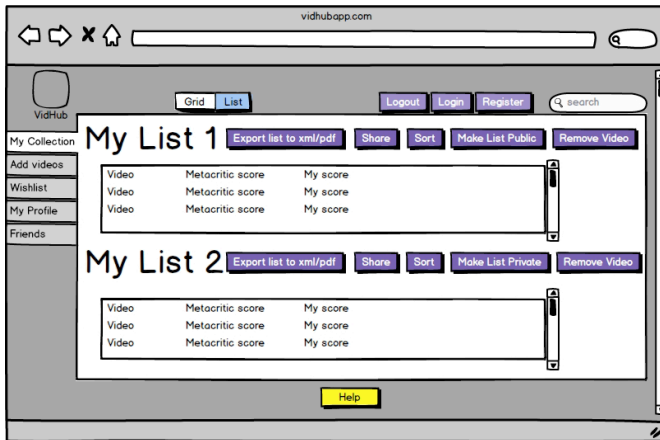


VIDEOS ARE REMOVED

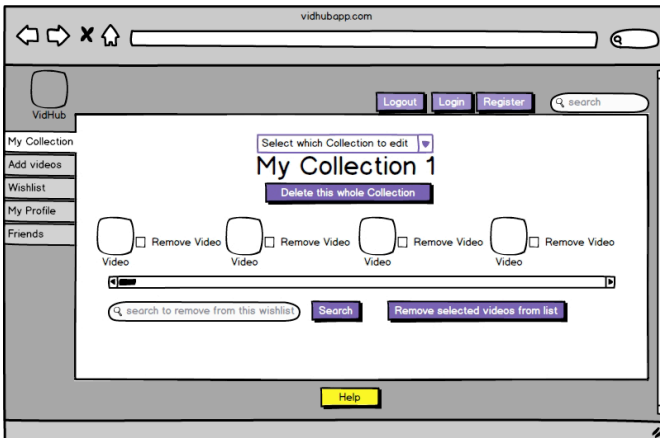


3. REMOVING A VIDEO FROM LIST/WISHLIST

CLICK MY COLLECTION TAB AND CLICK REMOVE VIDEO

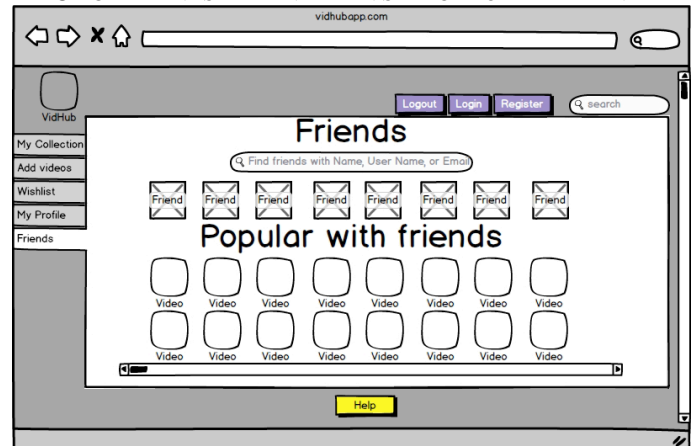


SELECT THE VIDEOS TO BE REMOVED, THEN CLICK “REMOVE SELECTED VIDEOS FROM LIST”

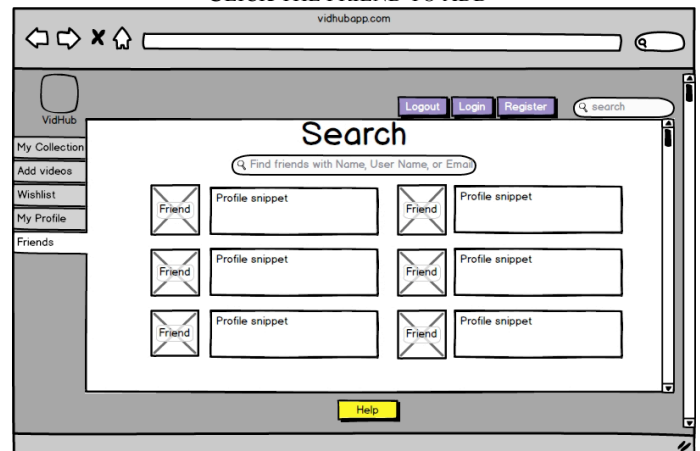


4. ADDING A FRIEND

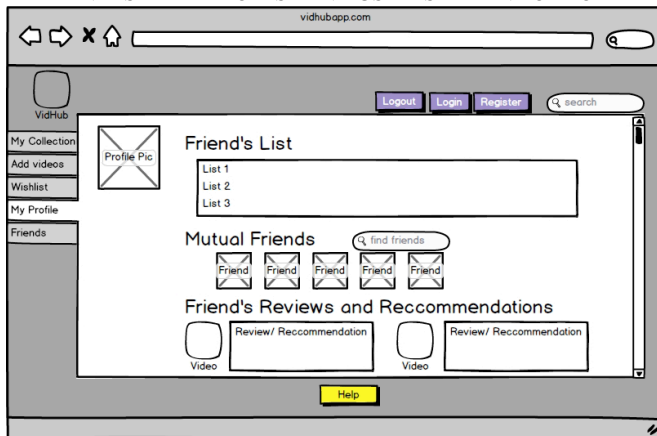
CLICK FRIENDS TAB AND THEN SEARCH FOR THE FRIEND



CLICK THE FRIEND TO ADD



FRIEND IS ADDED TO LIST AND USER IS TAKEN TO PROFILE



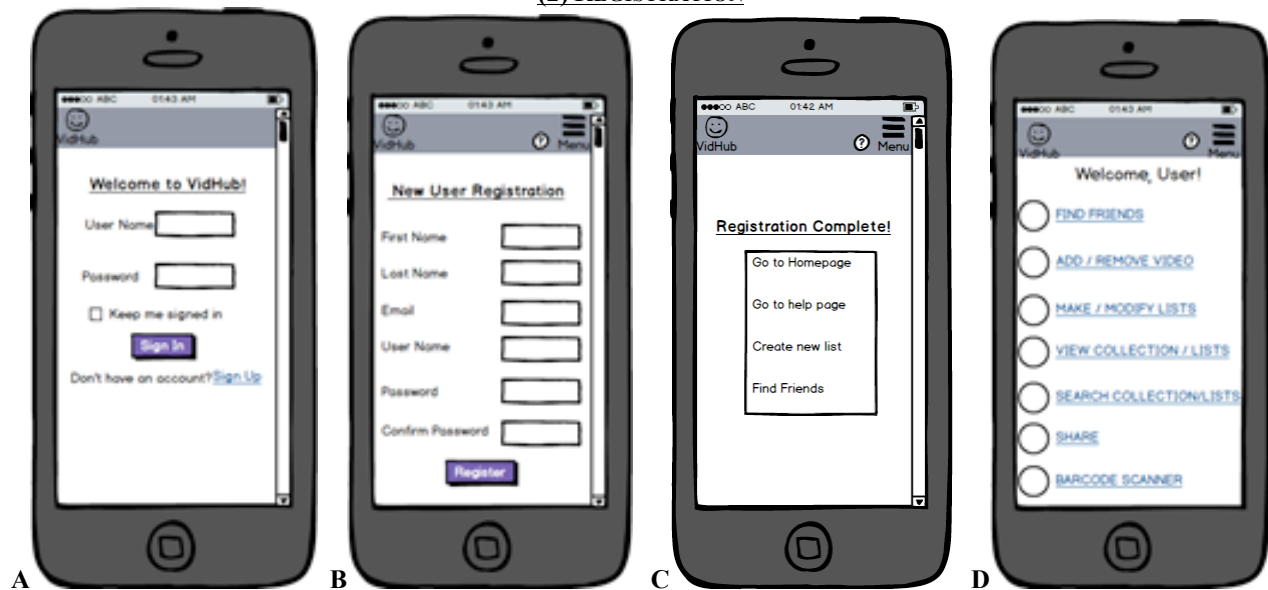
MOBILE APP STORYBOARD:

(1) LOG IN



- A) LOG IN PAGE: ENTER USERNAME AND PASSWORD TO BE TAKEN TO THE HOME SCREEN.
 B) HOME SCREEN.

(2) REGISTRATION



- (A) LOG IN PAGE: SELECT “SIGN UP” TO BE TAKEN TO THE NEW USER REGISTRATION PAGE.
 (B) NEW USER REGISTRATION: ENTER DETAILS AND HIT THE REGISTER BUTTON TO COMPLETE REGISTRATION.
 (C) CONFIRMATION PAGE: SELECT HOME OPTION TO GO TO THE HOME SCREEN.
 (D) HOME SCREEN

(3) FIND FRIENDS



- (A) HOME: SELECT “FIND FRIENDS” FROM THE HOME SCREEN.
 (B) FIND FRIENDS SEARCH: CHOOSE FROM 3 SEARCH OPTIONS.
 (C) SEARCH RESULTS: SELECT FRIENDS FROM SEARCH RESULTS.
 (D) CONFIRMATION SCREEN.

(4) ADD VIDEO



(A) HOME: SELECT “ADD / REMOVE VIDEO.”

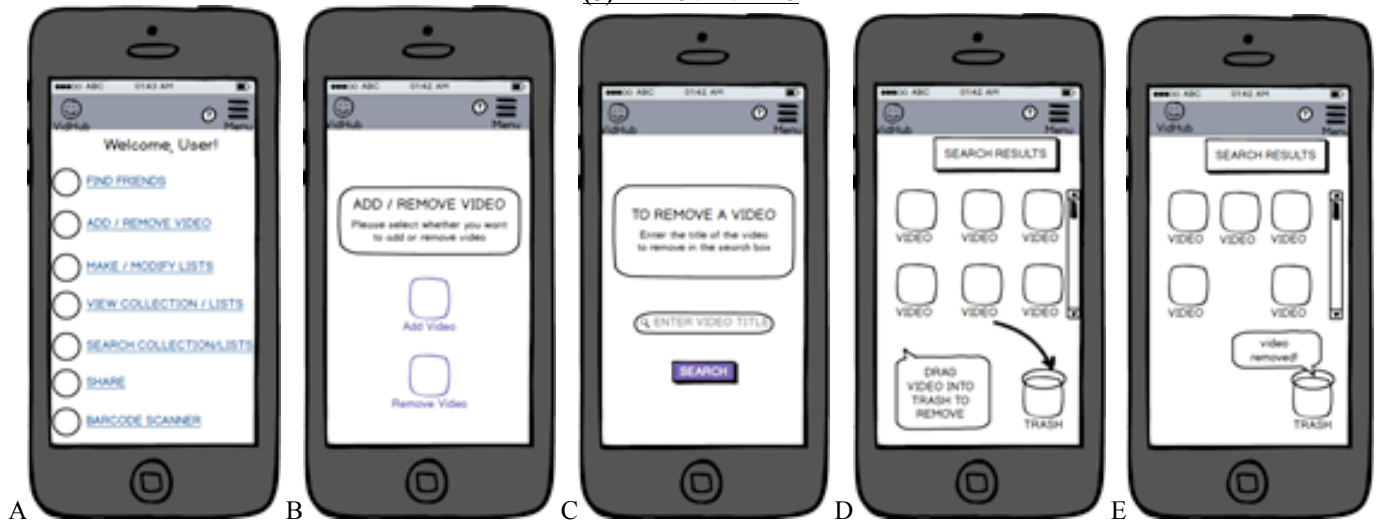
(B) ADD/REMOVE PAGE: CHOOSE TO ADD VIDEO.

(C) SEARCH PAGE: SEARCH FOR VIDEO TO ADD.

(D) SEARCH RESULTS: DRAG AND DROP DESIRED RESULT TO COLLECTION OR LIST.

(E) CONFIRMATION SCREEN.

(5) REMOVE VIDEO



(A) HOME: SELECT “ADD / REMOVE VIDEO.”

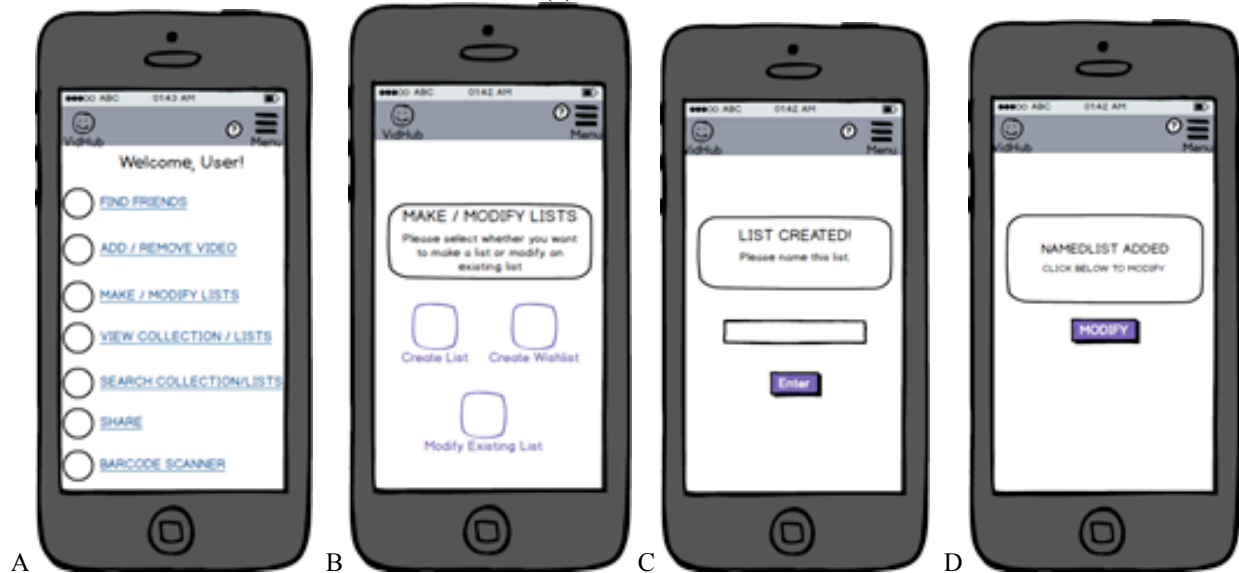
(B) ADD/REMOVE PAGE: CHOOSE TO REMOVE VIDEO.

(C) SEARCH PAGE: SEARCH FOR VIDEO TO REMOVE.

(D) SEARCH RESULTS: DRAG AND DROP DESIRED RESULT TO TRASH.

(E) CONFIRMATION DIALOGUE: TRASH ICON HAS A POP UP COMMENT CONFIRMING DELETION.

(6) MAKE LIST



(A) HOME: SELECT “MAKE/MODIFY LISTS.”

(B) MAKE/MODIFY PAGE: CHOOSE TO MAKE A LIST.

(C) CONFIRMATION 1: ENTER THE LIST’S NAME.

(D) CONFIRMATION 2: SELECT “MODIFY” TO MODIFY THE LIST, OR NAVIGATE THE SITE USING THE MENU, OR GO TO THE HOME SCREEN BY CLICKING THE VIDHUB ICON.

(7) MODIFY LIST



(A) HOME: SELECT “MAKE/MODIFY LISTS.”

(B) MAKE/MODIFY PAGE: CHOOSE TO MODIFY A LIST.

(C) MODIFY LIST: CHOOSE A LIST TO MODIFY.

(D) MODIFY LIST: MODIFY LISTS BY DRAGGING AND DROPPING BACK AND FORTH BETWEEN LISTS AND THE GENERAL COLLECTION

(8) MAKE WISHLIST



A (A) HOME: SELECT “MAKE/MODIFY LISTS.”

(B) MAKE/MODIFY PAGE: CHOOSE TO MAKE A WISHLIST.

(C) CONFIRMATION PAGE: SELECT “ADD TO WISHLIST” TO MODIFY THE WISHLIST, OR NAVIGATE THE SITE USING THE MENU, OR GO HOME BY CLICKING THE VIDHUB ICON.

(9) MODIFY WISHLIST



A B C



- (A) HOME: SELECT “MAKE/MODIFY LISTS.”
- (B) MAKE/MODIFY PAGE: CHOOSE TO MODIFY A WISHLIST.
- (C) CHOOSE METHOD: CHOOSE TO ADD TO THE LIST FROM (1) SEARCH OR (2) RECOMMENDATIONS.
- (D) IF CHOICE 1: ENTER SEARCH TERMS FOR VIDEO TO ADD.
- (E) CHOICE 1 MODIFY WISHLIST: DRAG AND DROP FROM SEARCH RESULTS TO WISHLIST.
- (F) IF CHOICE 2: MODIFY WISHLIST PAGE: DRAG AND DROP FROM RECOMMENDATIONS TO WISHLIST.

(10) VIEW COLLECTION / LISTS





D

E

(A) HOME: SELECT "VIEW COLLECTIONS/LISTS."

(B) CHOICE: CHOOSE WHETHER TO VIEW (1) THE COLLECTION, (2) A PARTICULAR LIST, OR (3) THE WISHLIST.

(C) IF CHOICE 1: THE ENTIRE COLLECTION IS DISPLAYED.

(D) IF CHOICE 2: A PARTICULAR LIST IS DISPLAYED.

(E) IF CHOICE 3: THE WISHLIST IS DISPLAYED.

(11) SEARCH COLLECTION / LISTS



A

B

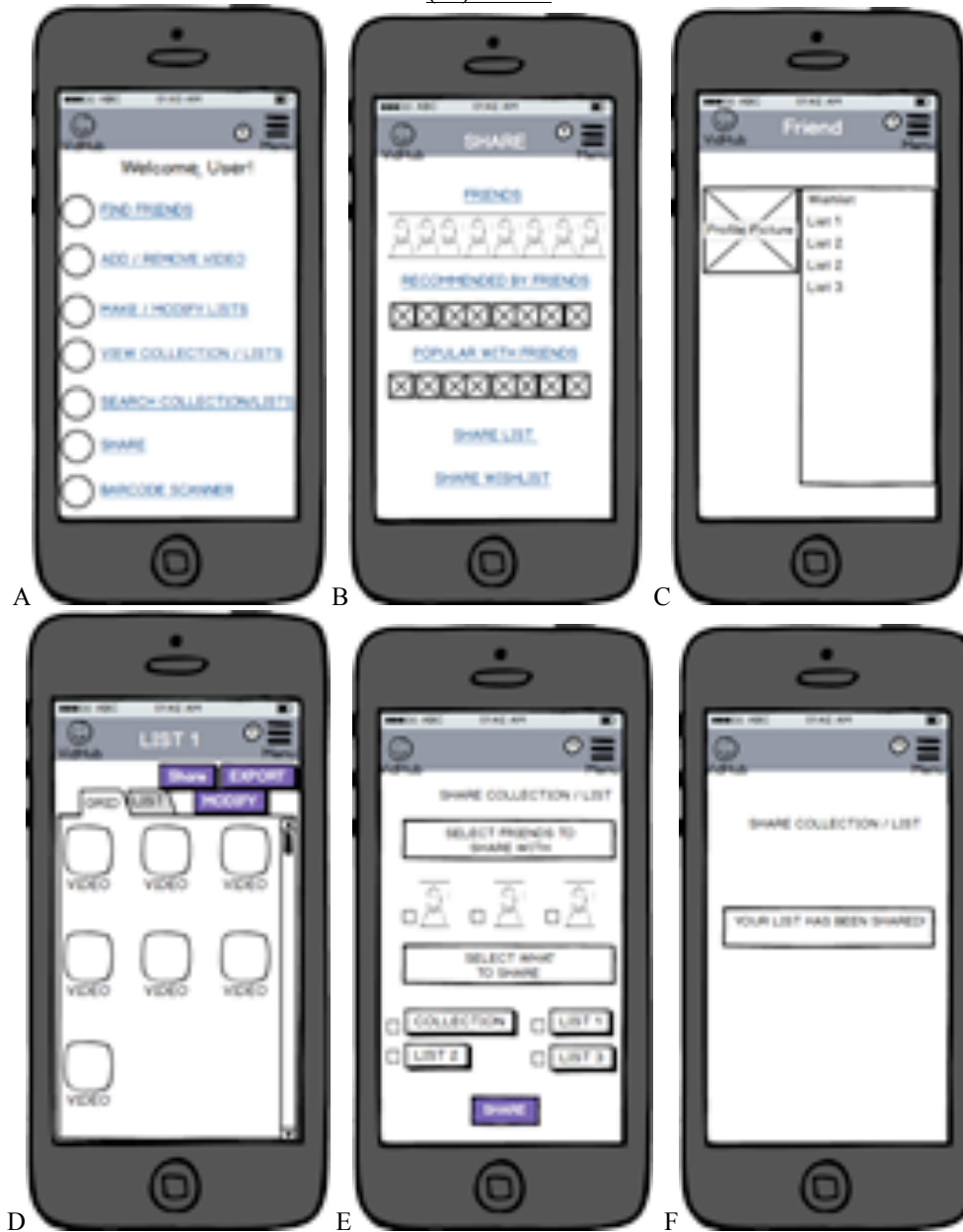
C

(A) HOME: SELECT "SEARCH COLLECTIONS / LISTS."

(B) SEARCH PAGE: ENTER SEARCH TERMS.

(C) SEARCH RESULTS: SELECT DESIRED SEARCH RESULT AND THEN CHOOSE ACTION TO TAKE WITH SELECTED ITEM

(12) SHARE



(A) HOME: SELECT "SHARE."

(B) CHOICE PAGE: CHOOSE TO (1) VIEW A FRIEND'S PROFILE, (2) SEE A LIST OF RECOMMENDATIONS BY FRIENDS OR TO SEE A LIST OF WHAT IS POPULAR WITH FRIENDS, OR (3) SHARE A LIST OR WISHLIST WITH FRIENDS

(C) (IF CHOICE 1: FRIEND PROFILE PAGE DISPLAYS INFORMATION ON THE FRIEND THAT AS SELECTED).

(D) (IF CHOICE 2: VIEW LIST DISPLAYS THE LIST OF RECOMMENDATIONS BY FRIENDS, OR THE LIST OF VIDEOS POPULAR WITH FRIENDS, DEPENDING ON WHICH IS SELECTED).

(E) (IF CHOICE 3: THE SHARE LIST/WISHLIST PAGE IS USED TO SELECT THE LIST OR WISHLIST TO SHARE AND THE ONES YOU ARE SHARING WITH).

(F) (CHOICE 3 CONFIRMATION SCREEN).

(13) BARCODE SCANNER



(A) HOME: SELECT "BARCODE SCANNER."

(B) TUTORIAL OPTION: CHOOSE WHETHER OR NOT TO VIEW THE TUTORIAL.

(C) (IF CHOSEN: A TUTORIAL VIDEO BEGINS)

(D) BARCODE SCANNER: USE THE SCANNER TO CAPTURE AND READ BARCODE IMAGES.

(E) CONFIRMATION SCREEN PROVIDES DETAILS OF VIDEO AND THE OPTION TO ADD IT TO LISTS.

(14) PREFERENCES



- (A) HIT THE MENU ICON ON ANY SCREEN FOR THE DROP DOWN MENU AND SELECT PREFERENCES.
(B) USER CAN ADJUST PRIVACY AND SHARING SETTINGS IN THE PREFERENCES OPTION.

PROTOTYPE DESIGN JUSTIFICATIONS:

Justifications for major design decisions/features:

Website + app: vidhub is a way of letting users build and manage lists of videos that they own in either digital or physical format. Users may access the vidhub servers either through the mobile app or the website. Since it is account-based, they can view and edit their lists using either method. The final design will be one app and one website. We decided on this because some people prefer using a computer rather than an android/apple device.

List feature: the list feature is one of the primary features of vidhub. Users can create custom lists such as “favorite films”, “videos from my past”, “videos i need to watch”, etc. This allows the user to personalize and sort their video collection. Lists can be shared with friends via vidhub username, email, or social media such as facebook or twitter.

Wishlist feature: this feature was created to allow users to plan for which videos they would like to purchase in the future. Vidhub will be able to populate a list of stores and prices for each movie.

Barcode scanning feature (app): we decided that it would be easier for users to populate their collection if the app version of vidhub allowed them to add their videos via barcode scanner.

Sharing feature: nearly every modern app or service allows for sharing, and vidhub will be no exception. Allowing users to share lists with friends will help users show off their collections or favorite videos, and it will also be free advertising for vidhub. Recommendations will be formed based on friends from facebook/twitter or from within the vidhub network.

Friends and profile features: more customization is never a bad thing. In vidhub, users can customize their profile with a picture and add friends through the service, either by importing friends from facebook/twitter or by adding friends via vidhub username. The friends added to vidhub will influence the “recommendations by friends” features within the service.

Recommendations: with almost limitless video content available to us all, it's difficult to find something that suits your specific tastes. Vidhub aims to recommend titles based on titles already in your video collection. For example, if a user has a lot of movies from the 90s, then vidhub will recommend a category of 90s movies similar to the 90s movies in the collection. If the user primarily has horror movies, then more horror movies will be recommended. Recommended films will be based on year, genre, subgenre, director, and cast. Recommendations can also be formed based on what friends like, depending on what friends the user has through vidhub (link to facebook/twitter).

Justifications for updated prototype design decisions/features:
The new features and design decisions for our app and website are outlined below, and are the results of performing the evaluation process on our earlier prototype.

Website:

Add confirmation page for user registration: this page needed to be added to alert the user that their account was successfully created.

Add “friends” tab option to left-hand menu: leads to a page where a user can easily see things related to their vidhub friends, including the search for friends. The evaluation process determined that users would have had a difficult time of finding where friend functions were located.

Add friends results page: added this page to give the prototype more functionality. In the previous prototype, this page was implied to exist in the final product, but had not been created.

Add popular with friends feature to friends tab: this feature was added to display friend recommendations within the newly created “friends” tab.

Change add video page: the numerous search boxes seemed cluttered and unnecessary in our first prototype, so they were removed. Instead, we decided to use a single search box with autocomplete. An advertisement was added to the right which explained that the mobile app can be downloaded so the phone can be used as a barcode scanner.

Add a results page to the add video searches: added this page to give the prototype more functionality. In the previous prototype, this page was implied to exist in the final product, but had not been created.

Add results page for the export wishlist option: this page was needed in order to alert the user that their wishlist had been successfully exported.

Add results page for the share wishlist option: this page was needed in order to alert the user that their wishlist had been successfully shared.

Ensure every search option on website has a results page: these pages were needed in order to display search results. We added these pages to give the prototype more functionality. In the previous prototype, these pages were implied to exist in the final product, but had not been created.

Add search wishlist search box to the wishlist page: we added search functionality to the wishlist. This decision was to make the wishlist more user-friendly.

Remove the links at the bottom of the website: links existed at the bottom of each page in the initial prototype to make the

site look more professional, but the links were unnecessary and were removed.

Add remove video option to the my collection page, then create a remove video page: the evaluation process determined that users would have a difficult time removing videos from lists on the website due to the fact that the feature was not included on the website. We included the feature so users could remove videos from their lists.

Add create wishlist option/feature to the wishlist page, then make a create wishlist page: wishlist navigation and management was lackluster in the initial prototype, so we added more functionality.

Add edit wishlist option to the wishlist page, then create an edit wishlist page: this feature was implemented as a result of the evaluation process. The prototype needed more functionality so the feature was added.

Add barcode scanner feature notice to the home page as well as the add video page: we decided that we should have something on the website that explains that a mobile app is available that allows videos be added by taking pictures of the barcode.

App:

Add register page: this feature was implied in the initial prototype, but the page hadn't been developed, so it was added in this version of the prototype. Users may now register via the app.

Add remove video page, plus a remove video link on the menu: the ability to remove videos, as indicated by the evaluation process, had yet to be implemented in the app prototype. The functionality is now added to this version of the prototype.

Add edit lists link to wishlists page, then create a edit lists page: the ability to edit lists was not yet added, as discovered during the evaluation process. The feature was added to the new app prototype.

Add export wishlist link to wishlists page, then create a export wishlist page: the ability to export wishlists was not included in the first prototype, so the feature was added because it was also present on the website prototype.

Add share wishlist feature for an existing list: sharing wishlists was not a feature initially included in the first prototype. Now users may share wishlists via the app.

Implement a share link on the main screen: the share link was added to the main screen so that users can become more accustomed to the inclusion of the feature, and so they have easy access to the operations involving the share

feature. Being able to share lists is an important feature of the app.

Add recommendations by friends/popular with friends to share page: added recommendations by friends and popular with friends to the newly added share page. The recommendations feature lists recommended movies/lists shared by friends, the popular with friends feature shows a list of movies that are on multiple friends lists.

Add barcode scan tutorial: this feature was implemented for first time users so that they know how to operate the barcode scanner. Users may choose to skip or do not show again.

Justifications for final prototype design decisions/features:

Colors added to website and app: one of the things most noted by people that viewed our prototype during interactive design gallery #2 was that it was lacking color. We decided on a purple and grey color scheme to make the website and app more appealing.

Bar added to top of app: we added this colored bar to the top of our app in order to make the design more appealing, because otherwise there would be too much white. The colored bar houses the home button and menu button, as well as titles occasionally.