

CS 329E Application Mockups Paper

Group Number: 1

Group Members:

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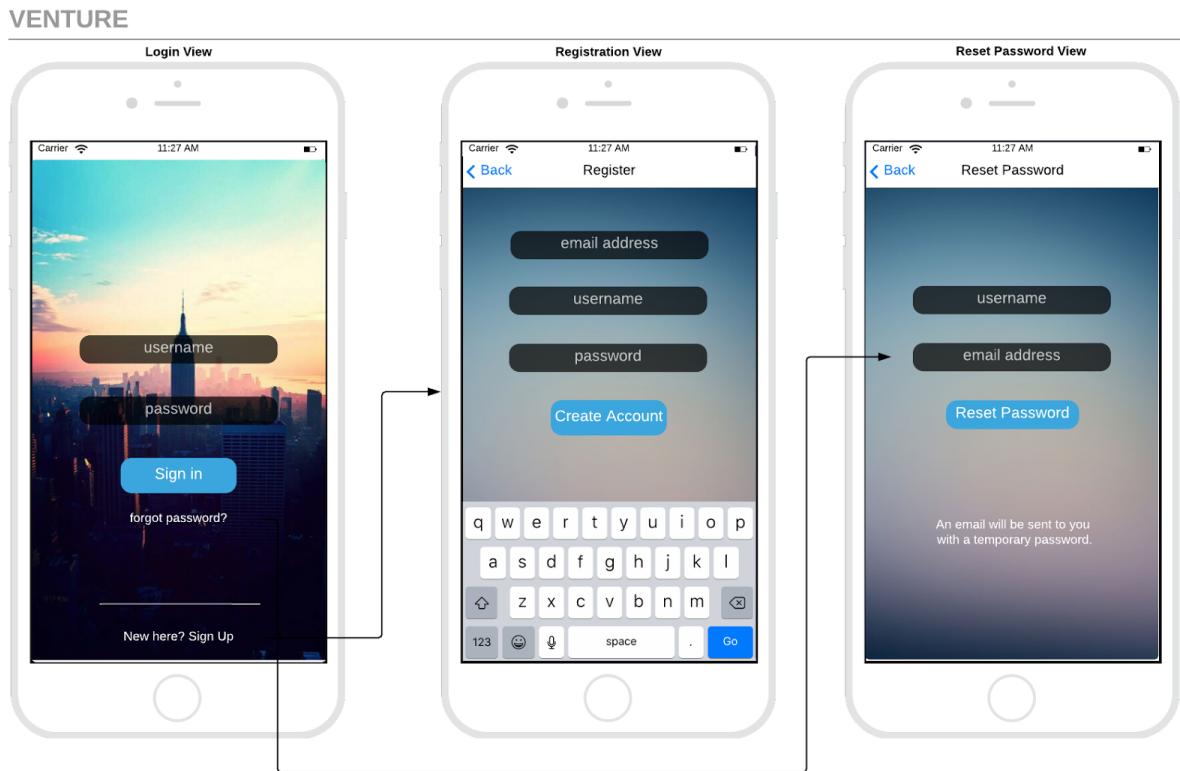
Application Name: Venture

Application Description:

This application will include features to allow for simple and convenient planning of trip itineraries to several major tourist cities around the world. Currently, trip-planning often involves just making a Word or Google doc and inserting links to other websites. We aim to consolidate things into one location: Venture.

Features will include the ability to create an itinerary, save the details of your booked flights, provide real-time train/subway schedules, and suggest popular restaurants and tourist attractions in the area, all while setting and maintaining your budget in various spending categories.

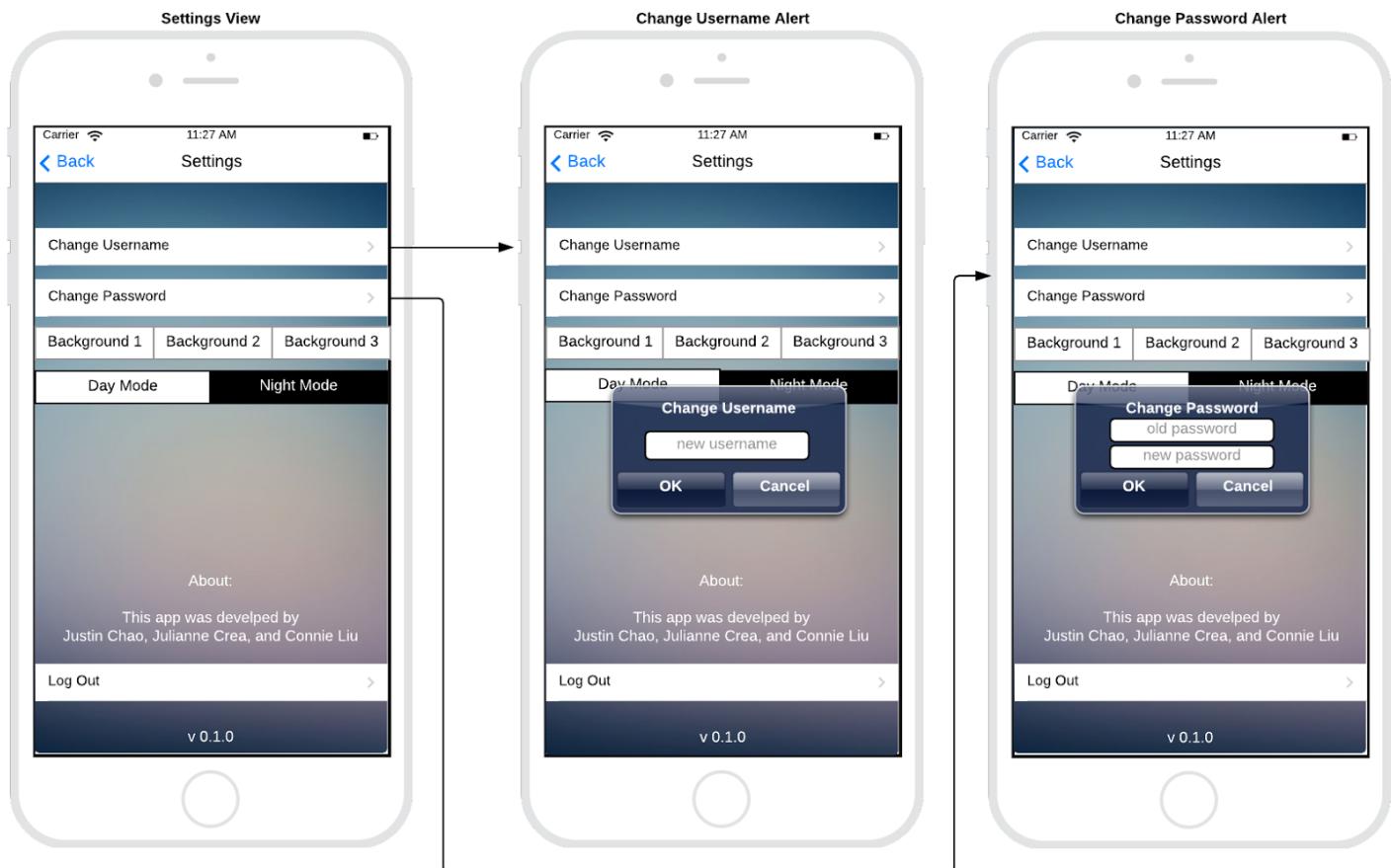
Mockups / Operational Descriptions:



Login View: This is the home screen of the app. If the user already has an account, they can enter their information and tap “Sign In” to log in. This will take them to their list of trips. If they forgot their password, they can tap the “forgot password?” label to reset it. If a user doesn’t have an account, they can press “New here? Sign Up” to create an account.

Registration View: New users create their accounts here. They enter their information in the three text fields and then tap “Create Account” to make their account. They can tap “Back” to return to the home log-in screen.

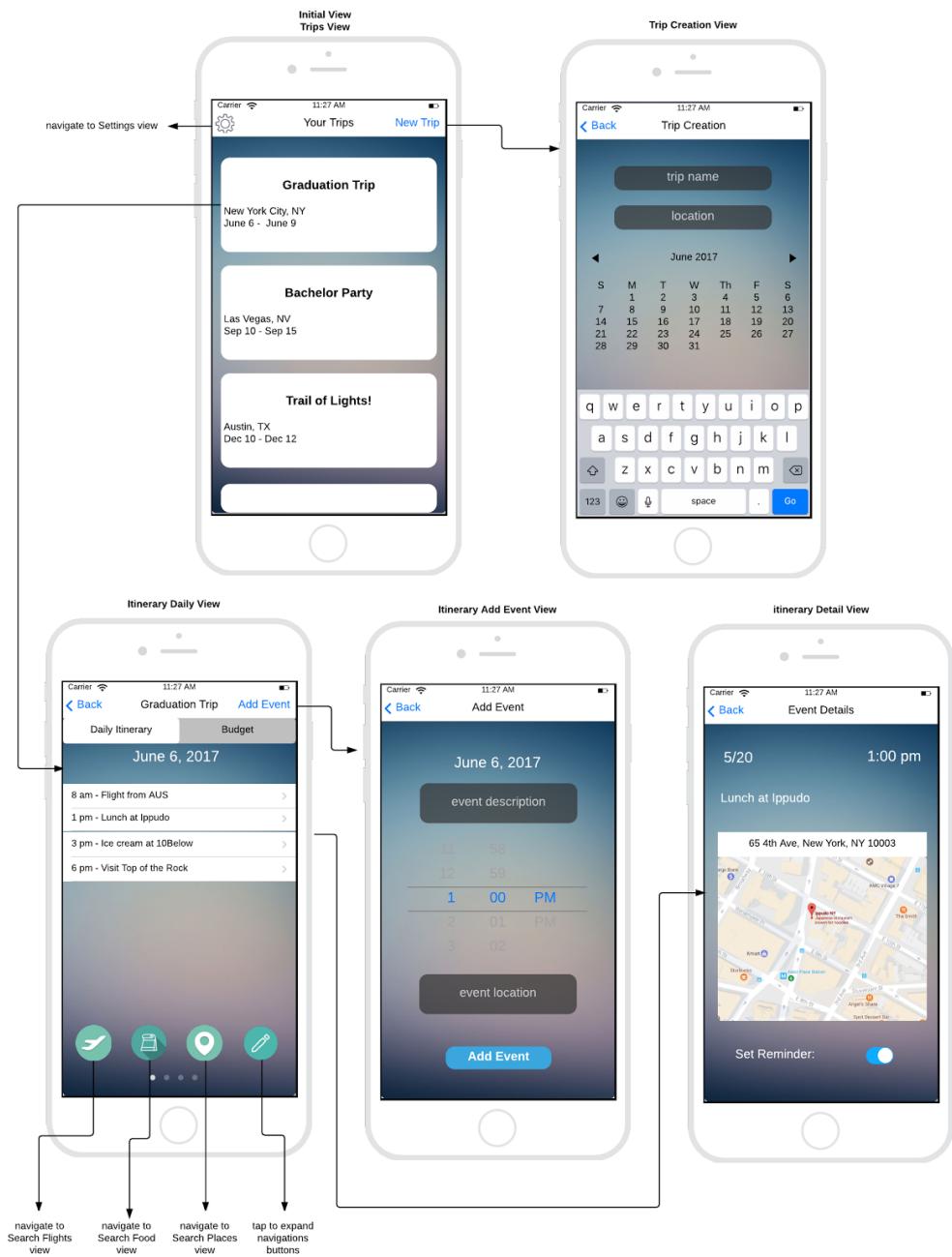
Reset Password View: Existing users who have forgotten their password can enter their username and the email address associated with their account in the corresponding text fields. They can then tap the “Reset Password” button, which makes the message “An email will be sent to you with a temporary password” appear. They can tap “Back” to return to the home log-in screen.



Settings View: The settings view is reached via a button on the “Initial View Trips View” (shown on the following page). A user can press the “Change Username” or “Change Password” cell to cause an alert to appear. They can tap one of the three “Background 1/2/3” sections on a segment control to alter the app’s background image. Tapping either “Day Mode” or “Night Mode” alters the color of the text and cell backgrounds of the app. For example, Night Mode would have dark cells with light text versus the Day Mode colors shown here. The user can tap “Log Out” at the bottom to be logged out of their account and returned to the home log-in screen. They can also tap “Back” to return to their Trips View.

Change Username Alert: The user can enter their desired new username in the text field and then press “OK” to have it saved. They can hit “Cancel” to make the alert go away and return to the Settings view.

Change Password Alert: The user can enter their old password and new desired password in the text fields and then press “OK” to have their new password saved. They can hit “Cancel” to make the alert go away and return to the Settings view.



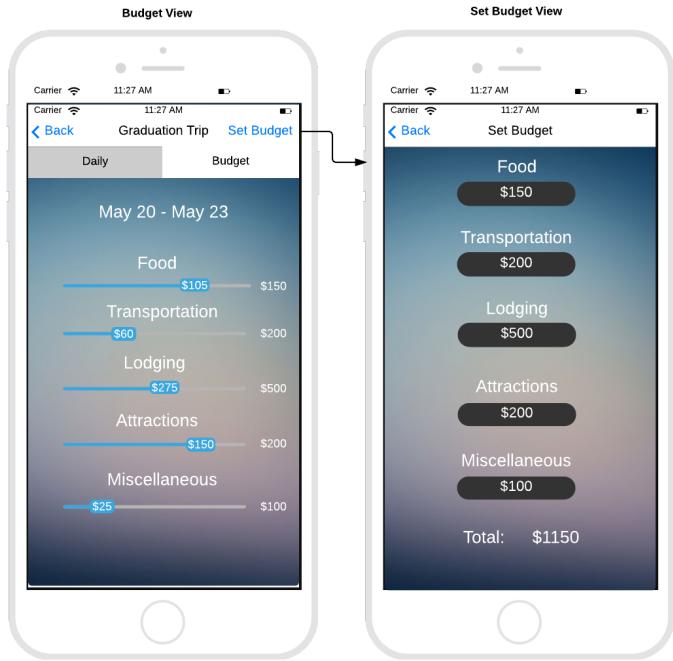
Initial View Trips View: A user views this screen upon logging in. They can tap the cog in the upper left to go to the settings view. Tapping “New Trip” leads to a new view for trip creation. Tapping one of the cells leads to a new view with that trip’s itinerary and budget.

Trip Creation View: The user enters their trip’s name and location in the corresponding text fields and also selects start and end dates for that trip from a calendar. Tapping “Back” returns the user to the list of trips view.

Itinerary Daily View: This view shows cells for each event on a trip’s itinerary. Tapping a cell goes to a new view showing details for that event. Tapping “Budget” goes to the trip’s budget view where the user can see how much of their budget they’ve spent. When the user taps “Add Event”, they segue to a new screen for inputting event information. The first three icons at the bottom segue to new views when tapped, where the user can search for flights, food, or places. Initially, only the fourth one is visible. Tapping it makes the other 3 visible and also hides them. “Back” returns the user to their trips list.

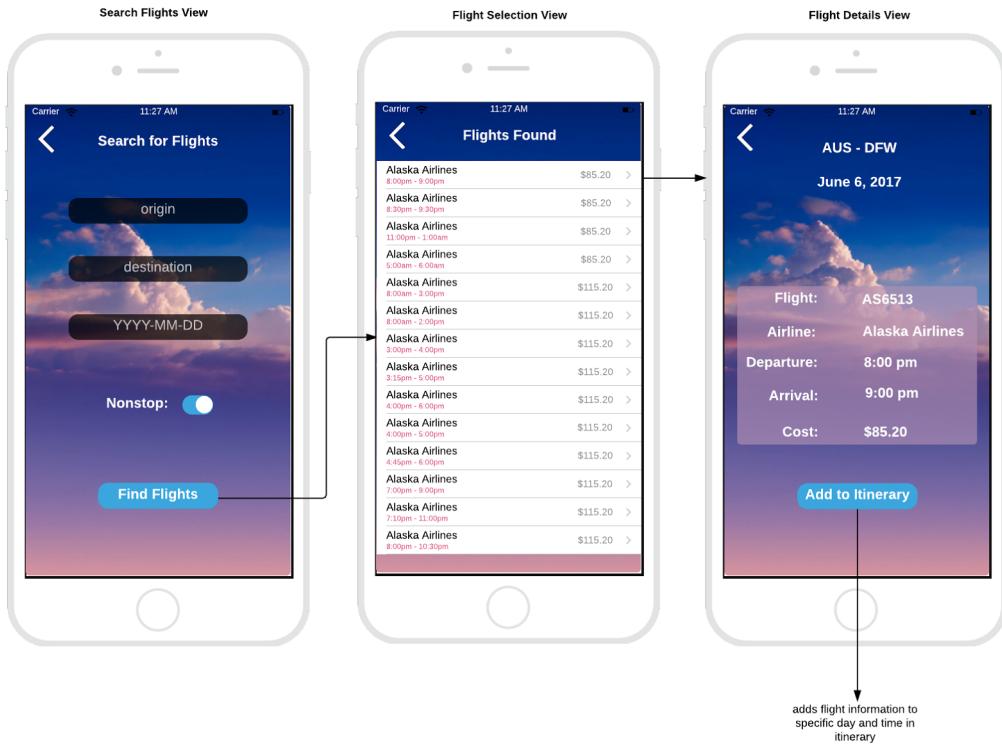
Itinerary Add Event View: The user inputs a description and location for their event in text fields, and chooses a time. Tapping “Add Event” adds it to the itinerary. Tapping “Back” returns the user to the itinerary view.

Itinerary Detail View: The user can switch the “Set Reminder” toggle on/off by tapping it. Tapping “Back” returns to the itinerary view.



Budget View: This shows how much of a set budget a user has spent, in 5 designated categories. Tapping “Set Budget” segues to a new view. “Back” returns to the trips list view. Tapping “Daily” on the segmented control switches to the daily itinerary view.

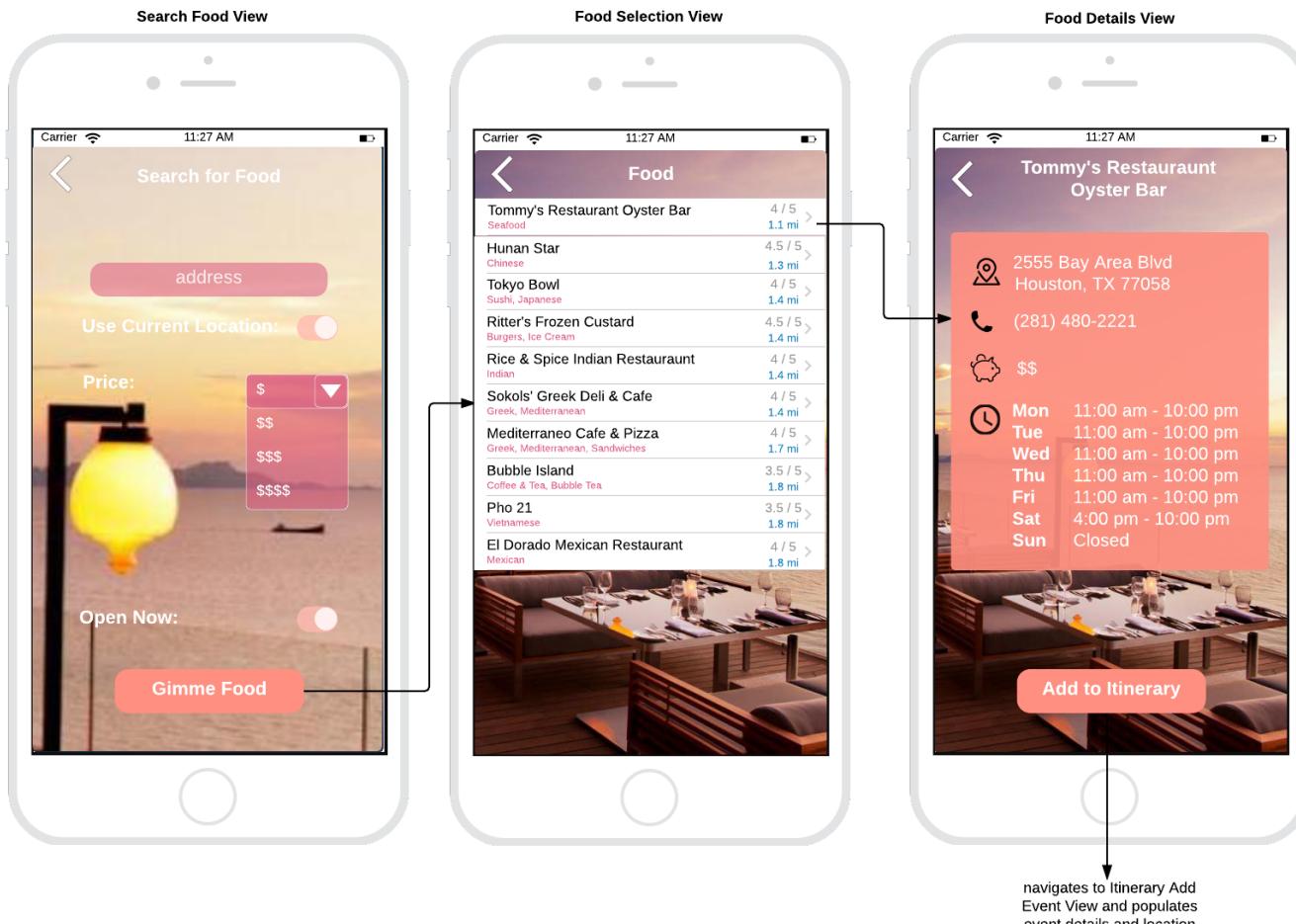
Set Budget View: This view lets a user set a budget in 5 separate categories by typing in the text fields. Tapping “Back” returns the user to the budget view.



Search Flights View: The user inputs their origin, destination, and departure date in the corresponding text fields. Tapping the “Nonstop” toggle will allow/disallow flights with layovers. Tapping “Find Flights” segues to the Flight Selection view with the results of their search. Tapping the arrow in the top left returns to the Itinerary Daily view.

Flight Selection View: Each cell represents a flight and displays the airline, time, and price. Tapping a cell segues to a new view showing that flight’s details. Tapping the arrow in the top left returns to the Search Flights view.

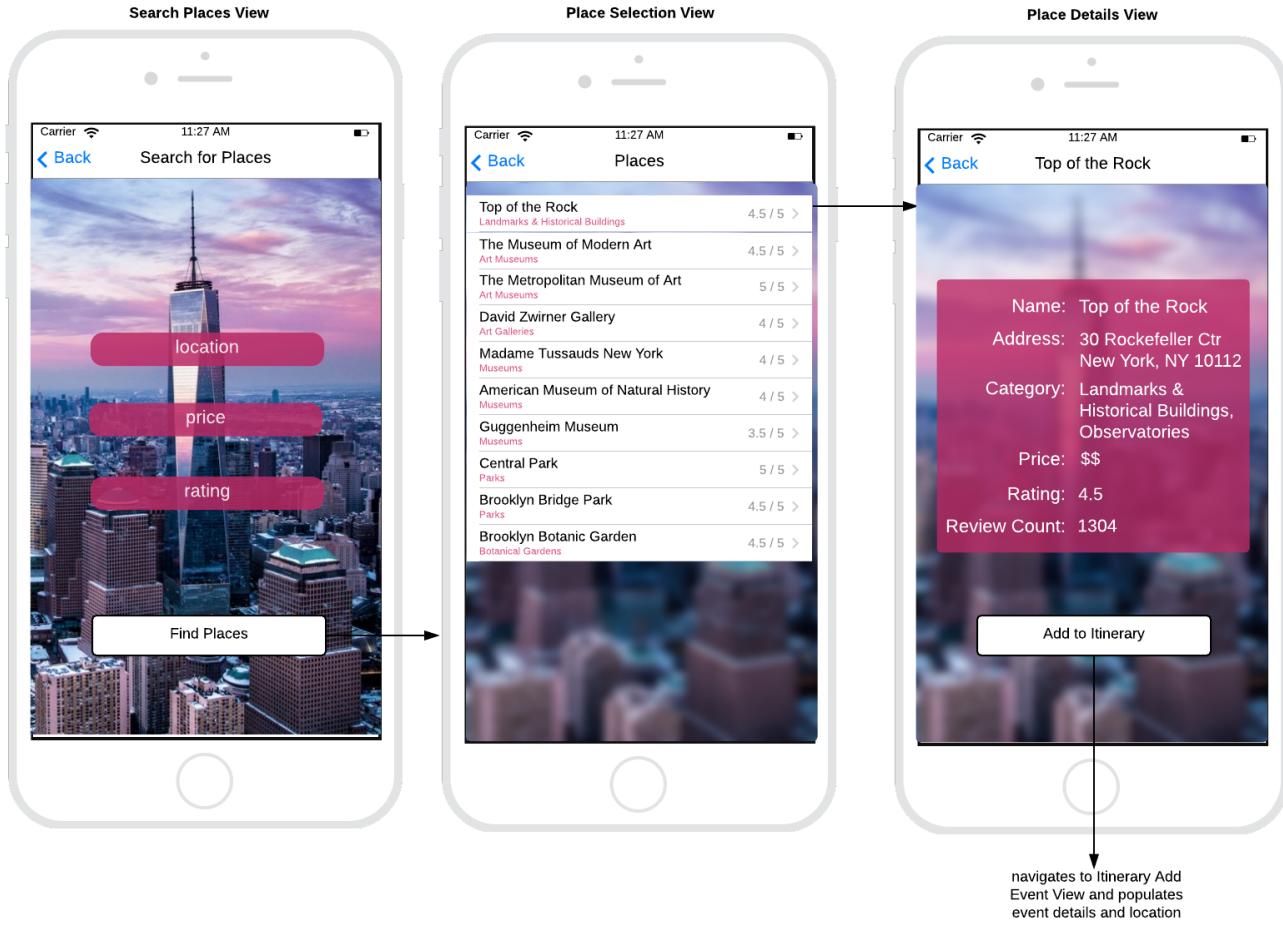
Flight Details View: This displays a chosen flight’s details (number, airline, time, cost, origin-destination). Tapping “Add to Itinerary” adds it to the daily itinerary at the appropriate day/time. Tapping the arrow in the top left returns to the Flight Selection view.



Search Food View: The user inputs their address in the text field. They can also choose to just use their current location by tapping the upper toggle. They input a price by selecting one of the “\$” options from a drop down menu. Tapping the lower “Open Now” toggle will allow/disallow resulting restaurants that are open at the time of the search. Tapping “Gimme Food” segues to the Food Selection view with search results. Tapping the arrow in the top left returns to the Itinerary Daily view.

Food Selection View: Each cell represents a restaurant and displays the name, cuisine type, rating, and distance from the current location/user-input address. Tapping a cell segues to a new view showing that restaurant’s details. Tapping the arrow in the top left returns to the Search Food view.

Food Details View: This view displays a particular restaurant’s details (address, phone number, cost, hours). Tapping “Add to Itinerary” navigates to the Itinerary Add Event view (shown on pg. 3) where the user can enter an event description and time before adding it to their itinerary. Tapping the arrow in the top left returns to the Food Selection view with the search results.



Search Places View: The user inputs their desired location, price (\$-\$\$\$\$), and rating (0- 5) in the text fields. Tapping “Find Places” segues to the Place Selection view with search results. Tapping the arrow in the top left returns to the Itinerary Daily view.

Place Selection View: Each cell represents a place and displays the name, category, and rating. Tapping a cell segues to a new view showing that restaurant’s details. Tapping the arrow in the top left returns to the Search Places view.

Place Details View: This view displays a particular place’s details (name, address, category, price, rating, review count). Tapping “Add to Itinerary” navigates to the Itinerary Add Event view (shown on pg. 3) where the user can enter an event description and time before adding it to their itinerary. Tapping the arrow in the top left returns to the Places Selection view with the search results.