

Deliverable: User's Guide Document

Assumptions Made About The User

We make the following assumptions about the user:

- User is conducting the following steps on a **modern web browser for PC** (e.g. Google Chrome & Firefox)
- User has a **Princeton netid** with which they pass CAS authentication
- User has a **10 digit phone number registered in North America** and a mobile device available with them to receive SMS notifications
- **User has a partner** who satisfies the above criteria and will be needed to fully demonstrate the functionality of many Use Cases below

Introduction to the GymBuddies Application

For many people, going to the gym for the first time can be a confusing and intimidating experience. It can also be difficult for students to make time to work out, especially with their rigorous academic and social lives. For more experienced students, they may want to find partners with similar interests and routines that would push them harder to achieve their goals.

Thus, there is a need for a way to allow Princeton students to find workout partners.

GymBuddies is a web app that provides a platform for finding a gym partner with similar interests and availability. It allows users to schedule regular workouts with their partner. In doing so, GymBuddies helps to promote exercise, which is an integral part of maintaining a healthy lifestyle at Princeton.

Main Functionalities in GymBuddies

Use Case #1: Accessing the System

1. Enter <https://gymbuddies.onrender.com> through your web browser

Use Case #2: Registering a New Account

1. Enter <https://gymbuddies.onrender.com> through your web browser
2. The current page should greet the user with “Sign into your account” and display a Login and Sign Up button. **Click the Sign Up button**
3. GymBuddies may redirect you to Princeton CAS authentication. Insert your Princeton NetID and Password into the input fields and press Login
4. You may need to 2FA through Duo Mobile. Follow the relevant instructions on the screen
5. You should now be on the new user creation page that says “Welcome to GymBuddies”
6. **Under “Create Profile”, provide your information into the following input fields** (Note: it is not necessary that you strictly input fields using these *italicized* options, but you should do so for specificity and consistency when walking through further use cases)

- a. **Name***: Your First and Last Name (e.g. XXXXX XXXXX)
- b. **Contact***: Your mobile phone number (e.g. 1112223333)
- c. **Bio***: Type in the following - *This is my bio*
- d. **Level***: Click on and select *Beginner* level from
- e. The **Match Availability** toggle defaults to Open. **Leave it Open**
- f. **Interests***: *deselect Losing Weight* and *deselect Lower Body*
- g. **Gender***: select *male* from the options
- h. Leave **Buddy's Level** as *All* and don't unclick from **Gender Preference***
- i. **Additional Information**: Type in the following - *Here is additional information*
7. **Under "Availability*", select times that you are available** to go to the gym with another potential gym buddy
 - a. To select an available time range on the calendar, first choose a day (e.g. Sun) and a start time (e.g. 12 PM). Next, click on the position on the calendar GUI corresponding to that start time (e.g. [X axis: Sun], [Y axis 12PM]). Finally, bring your cursor down towards the vertical position of the end time (e.g. 7PM) and click. Text within your selection block will inform you specifically about what time range you are about to select (e.g. 12-7 PM)
 - b. If you've made a mistake in your selections, you can click on any selected (i.e. blue) 1 hour time block in the calendar GUI (e.g. [X axis: Sun], [Y axis 12PM]) to clear that time block from your selections. Keep clicking unwanted time blocks until you've cleared all mistakes from your selections
 - c. We suggest that you select the times as illustrated in **Figure a.** below
8. **Click on Next** at the bottom of the screen
9. You should now be on the "Quick Tutorial" page. Read through the information provided on the tutorial page if needed and **Click on Next** at the bottom of the screen
10. **Congratulations, you have created a new account!** You should now be on the GymBuddies dashboard greeting you with "You Look Great Today". The dashboard displays basic information from your profile as well as your matches (you will have none as you have just created your profile)

Use Case #3: Signing Out of the System

1. Make sure that you are currently signed into a page in GymBuddies (if you have just finished registering a new account, then you are signed in). You can be sure that you are signed in if your netid is visible on the upper right corner of the website's window
2. **Click on the arrow icon on the upper right corner of the website**
3. You should now be on a page that says "Sign into your account". If this is the case, then you have successfully signed out the GymBuddies application

Use Case #4: Signing Into the System

1. Enter <https://gymbuddies.onrender.com> through your web browser

2. The current page should greet the user with “Sign into your account” and display a Login and Sign Up button. **Click the Login button**
3. GymBuddies may redirect you to Princeton CAS authentication. Insert your Princeton NetID and Password into the input fields and press Login
4. You may need to 2FA through Duo Mobile. Follow the relevant instructions on the screen
5. You should now be on the GymBuddies dashboard greeting you with “You Look Great Today”. At this point, you have successfully signed into the GymBuddies application

Use Case #5: Updating Your User Information

1. Make sure that you are currently signed into a page in GymBuddies
2. On the left side of the window, you may see a floating panel with icons and links to various GymBuddies pages. **Click on Profile under the Account Pages label**
 - a. You may not see a floating panel if the horizontal length of your window is too short. In that case, click on the icon with 3 horizontal lines at the upper right corner of the window in order to toggle the floating panel into view
3. **Follow the instructions in Step #6 from Use Case #2.** You may play around with the input fields, however, you should revert back to the italicized values from Step #6 in order to guarantee consistency when walking through the remaining Use Cases
 - a. (Note: Changing the values of Name*, Bio*, and Additional Information should not affect the walkthrough of remaining Use Cases)
4. **Click on the “Update” button at the bottom of the “Create Profile”** to commit any changes that you have made to your User Information
5. You should see a popup titled “Success”. Click on X to **dismiss the popup**

Use Case #6: Updating Your Availability

1. **Make sure that you are currently in the Profile Page**
 - a. If this is not the case, refer to Step #2 from Use Case #5
2. **Follow the instructions in Step #7 from Use Case #2.** You may play around with the calendar GUI, however, you should revert back to the specified time selections from Step #7 in order to guarantee consistency when walking the remaining Use Cases
 - a. In addition to manually clicking to deselect calendar timeblocks, you may click on the button labeled “Clear” at the bottom of the Availability panel in order to remove all selections that are present on the calendar GUI
3. **Click on the “Update” button at the bottom of the “Create Profile”** to commit any changes that you have made to your Availability calendar
4. You should see a popup titled “Success”. Click on X to **dismiss the popup**

Use Case #7: Enabling SMS Notifications

1. Make sure that you are currently signed into a page in GymBuddies

2. On the left side of the window, you may see a floating panel with icons and links to various GymBuddies pages. **Click on Settings under the Account Pages label**
 - a. You may not see a floating panel if the horizontal length of your window is too short. In that case, click on the icon with 3 horizontal lines at the upper right corner of the window in order to toggle the floating panel into view
3. Under the Notifications panel, click on the toggle labeled “Receive alerts” so that it is on
4. **Click on the Update button** underneath the toggle to commit your change
5. From this point on, you will receive an SMS notification if any of these events occur:
 - a. Another user sends you a Match Request (described by Use Case #11)
 - b. Another user sends you a Modified Match Request (described by Use Case #17)
 - c. Another user accepts your Match Request (described by Use Case #15)
 - d. Another user unmatched with you (described by Use Case #20)

Use Case #8: Blocking Another User

1. **Make sure that you are currently in the Settings Page**
 - a. If this is not the case, refer to Step #2 from Use Case #7
2. Under the “Block Users” panel and **in the “User netid” field, type in the netid of the user you want to block**. Note that in order to have a valid user to block, you will need to have a partner user who has registered an account with GymBuddies
3. **Click on the Block button** underneath the text input field
4. A popup will appear asking for confirmation on blocking the user. **Click on the “Block User” button** in the popup to commit the block operation
5. Observe that the user you have just blocked appears in the Blocked table

Use Case #9: Unblocking Another User

1. **Make sure that you are currently in the Settings Page**
 - a. If this is not the case, refer to Step #2 from Use Case #7
2. In the Blocked table, find the name of the user you want to unblock. In that corresponding row, **click on the Unblock button towards the right**
3. This user should no longer be in the blocked table

Use Case #10: Deleting Your Account

5. **Make sure that you are currently in the Settings Page**
 - a. If this is not the case, refer to Step #2 from Use Case #7
6. Under the “Account” Panel, **click on the “Delete account” button**
7. A popup will appear asking for confirmation on the delete account operation. **Click on the “Delete Account” Button** to commit the delete account operation
8. Observe that you are now on the “Sign into your account” page

Use Case #11: Sending a Match Request to Another User

1. Make sure that you are currently signed into a page in GymBuddies
2. On the left side of the window, you may see a floating panel with icons and links to various GymBuddies pages. **Click on Find a Buddy**
 - a. You may not see a floating panel if the horizontal length of your window is too short. In that case, click on the icon with 3 horizontal lines at the upper right corner of the window in order to toggle the floating panel into view
3. **From here on, we assume that you have a partner to help with the walkthrough**
 - a. (Note: In order to follow further instructions as specifically as possible, **make sure that you and a partner have registered yourselves according to the instructions and recommended inputs in Use Case #2.** Find a Buddy displays users who are good matches for you. By making your schedules identical, you guarantee that your partner will eventually show up in the Find a Buddy page)
4. At the bottom, **click on the Pass button until you see the the profile card of your partner** displayed on your Find A Buddy page
 - a. After many passes you may reach a page that says “No More Matches”. In that case, press the button labeled “Refresh Matches” to generate a new user batch
5. On the Availability card on the left, you will see gray time blocks, which represents the other user’s availability schedule. **Select time blocks within the other user’s availability schedule to send with your Match request.** For specificity when testing further Use Cases, select time blocks such that your screen looks like **figure b.** below
 - a. Note that there is no click and drag. In Find a Buddy’s calendar GUI, you must individually click on each time block in order to select it
6. At the bottom, **click on the Match button** to send your request
7. At this point, a popup will appear stating “Request Successfully Sent!”. You can either click on “Keep Looking” to continue looking for users to send match requests to or on “See Outgoing Requests” to view your outgoing match request. Otherwise **click on the x to exit out of the popup**

Use Case #12: Viewing an Outgoing Match Request to Another User

1. Make sure that you are currently signed into a page in GymBuddies
2. On the left side of the window, you may see a floating panel with icons and links to various GymBuddies pages. **Click on Outgoing Requests**
 - a. You may not see a floating panel if the horizontal length of your window is too short. In that case, click on the icon with 3 horizontal lines at the upper right corner of the window in order to toggle the floating panel into view
3. In the outgoing requests table, look for the name of the user you have sent a match request to. You will see the details of the outgoing request in the appropriate row

Use Case #13: Deleting an Outgoing Match Request to Another User

1. **Make sure that you are currently in the Outgoing Requests Page**

- a. If this is not the case, refer to Step #2 from Use Case #12
2. In the outgoing requests table, look for the name of the user corresponding to the outgoing request you want to delete. In the appropriate row, **click on the Delete button on the far right**. The outgoing request should no longer be present on the table

Use Case #14: Viewing an Incoming Match Request from Another User

1. **Have your partner user send you a match request as described in Use Case #11**
2. On the left side of the window, you may see a floating panel with icons and links to various Gymbuddies pages. **Click on Incoming Requests**
3. In the incoming requests table, look for the name of the user that has sent you a match request. You will see some options in the appropriate row

Use Case #15: Accepting an Incoming Match Request from Another User

1. **Have your partner user send you a match request as described in Use Case #11**
2. **Make sure that you are currently in the Incoming Requests Page**
 - a. If this is not the case, refer to Step #2 from Use Case #14
3. In the incoming requests table, look for the name of the user that has sent you a match request. On the right side of the appropriate row, **click on View/Modify Request**
4. You should see an Incoming Request popup showing the details of the incoming request such as information about the user who has sent you the request along with the requested match times. **Click on the Accept Button at the bottom of the popup**
5. You should see a popup titled “Success” at this point. Click on the x to remove the popup

Use Case #16: Deleting an Incoming Match Request from Another User

1. **Have your partner user send you a match request as described in Use Case #9**
2. **Make sure that you are currently in the Incoming Requests Page**
 - a. If this is not the case, refer to Step #2 from Use Case #14
3. In the incoming requests table, look for the name of the user that has sent you a match request. On the right side of the appropriate row, **press the Delete button**. The incoming request should no longer be present in the updated incoming requests table

Use Case #17: Sending a Modified Match Request to Another User

1. **Have you partner user send you a match request as described in Use Case #11**
2. **Make sure that you are currently in the Incoming Requests Page**
 - a. If this is not the case, refer to Step #2 from Use Case #14
3. In the incoming requests table, look for the name of the user that has sent you a match request. On the right side of the appropriate row, **click on View/Modify Request**
4. You should see an Incoming Request popup showing the details of the incoming request such as information about the user who has sent you the request along with the requested match times.

5. In order to send a modified request, you must **modify the requested times**. For instance, click on one gray timeblock to add it to your new requested times and click on one blue timeblock to remove it from your your new requested times
6. **Click on the Modify Button at the bottom of the popup**
7. At this point, a popup will appear stating “Request Successfully Sent!”. **Click on the x to exit the popup**. Observe that the request is no longer in the Incoming Requests table

Use Case #18: Checking Your In App Notification Status

1. You will receive an in app notification if any of these events occur:
 - a. Another user sends you a Match Request (described by Use Case #11)
 - b. Another user sends you a Modified Match Request (described by Use Case #17)
 - c. Another user accepts your Match Request (described by Use Case #15)
 - d. Another user unmatched with you (described by Use Case #20)
2. You will know that you have an in app notification if the bell icon on the top right corner of the window has a red dot next to it
3. **Click on this bell icon to view in app notifications**

Use Case #19: Viewing a Match with Another User

1. **Make sure that you are currently matched with another user**
2. Make sure that you are currently signed into a page in GymBuddies
3. On the left side of the window, you may see a floating panel with icons and links to various GymBuddies pages. **Click on Matches**
 - a. You may not see a floating panel if the horizontal length of your window is too short. In that case, click on the icon with 3 horizontal lines at the upper right corner of the window in order to toggle the floating panel into view
4. In the Completed table, look for the name of the user you have matched with. You will see the details of the match in the appropriate row

Use Case #20: Ending a Match with Another User

1. **Make sure that you are currently matched with another user**
2. **Make sure that you are currently in the Matches Page**
 - a. If this is not the case, refer to Step #3 from Use Case #19
3. In the matches table, look for the name of the user corresponding to the match you want to end. In the appropriate row, **click on the Unmatch button on the far right**.
4. You will see a confirmation popup. Click on **“Yes, unmatch”** The outgoing request should no longer be present on the completed table. It should now instead be present in the Past Matches table

Figure a.



Figure b.

