Group Number: 12
Team members: Zachary Dorf, Shreyas Amargol, Ishav Desai, Daimu Iwata
Name of project: HabitHabit
Dependencies: - Firebase:
      - Core
      - Auth
      - Database
      - Storage
     - GoogleSignIn
       - To Authenticate with a Google Account
     - FSCalendar
     - CalculateCalendarLogic
    - iOS 14.2.99
    - Xcode: 12.4, Swift 5

Special Instructions:
- Run the HabitHabit.xcworkspace to launch the app
- App is optimized for iPhone 12 simulator
- A physical device is needed to take pictures
- If using the simulator for habit image updates, then the image will appear distorted in the Peer Table View for certain pictures in the photo library. Image dimensions for non-square images in the photo library are not supported by the app. Ideally, you should be taking pictures with the camera on an actual physical device, but we've enabled library uploads for your convenience.

Feature	Description	Release planned	Release actual	Deviations (if any)	Who worked on
Login	Allows users to create/log into HabitHabit accounts, as well as Google accounts	Alpha	Alpha	None	80% Ishav 20% Zach
UI	Colors, buttons, tables, navigation, compatibility, model compatibility, button	Final	Final	None	80% Zach 10% Ishav 10% Shreyas

	pulsing animation				
Home Tab	Displays Table for all habits, shows streaks, can add habits, live updates based on changes	Alpha	Beta	So buggy that it needed a complete refactor before the implementation could be finished	80% Shreyas 20% Zach
Habit Creation Page and Update	Page that allows you to create and remove habits. Also includes the habit update camera feature in the Home tab.	Beta	Beta	None	100% Ishav
Streaks	Count the number of consecutive days in which a habit is completed, and the circumstances that break the streak	Alpha	Final	Needed peer review screen to fully test implementation, as well as bugs in backend with updating	100% Shreyas
Calendar View	View habit history through interactive calendar	Final	Final		100% Daimu
Onboarding	Onboarding deck that prepares users for using the app	Not Planned	Final	Added to increase clarity and improve user experience	80% Zach 20% Ishav
Peer Review Screen	Allows users to view, approve and reject peer	Final	Final		70% Ishav 25% Zach 5% Daimu

	habits				
Friends, Friend Requests	Adding and removing friends	Beta	Beta		75% Ishav 25% Zach
Settings Tab	Manage habits, friends, profile	Alpha	Alpha		75% Zach 25% Ishav
User Profile	Profile picture that can be changed and seen throughout the app. Associated with a user in a Friend Request.	Beta	Final	Rudimentary profile finished for beta, but fixed for final to cache images	80% Ishav 20% Zach
Reminder Notifications	Notify users at their appointed time to update their habits, remove notifications if a habit is deleted	Beta	Beta		80% Ishav 20% Daimu
Incognito Mode	Run the app in a non-social mode without peer reviewing habit pictures	Unplanned	Final	Added to improve user flexibility	100% Shreyas
Detailed Habit Views	View all images associated with a habit update in chronological order	Beta	Beta		60% Ishav 40% Zach