

1. Short Story About the App and Why You Made It:

The Live Dating app was created to offer a more authentic way of connecting with people, beyond the typical static pictures and swiping motions found in most dating apps. In this app, users meet each other via live video chats. They can interact in real-time, and based on the conversation, decide whether they'd like to connect further by tapping the heart button to become friends or move on by tapping the X button. This app encourages real, meaningful interactions and aims to eliminate the guesswork of profile pictures and bio descriptions.

2. What Do You Hope to Achieve by Testing?

- **Functionality Testing:** Ensure that all interactive elements, like the heart and X buttons, work as intended.
- **User Experience:** Make sure the app provides a smooth, intuitive experience for users when navigating the live video chats.
- **Performance:** Test the app's stability, ensuring the video calls do not freeze or lag.
- **Bug Identification:** Spot any bugs in the live chat functionality, video transitions, or user interface.

3. What Parts of the App Will You Test? Are There Parts You Won't Test This Time?

To Test:

- **Video Chat Functionality:** Ensure that the live video feeds load correctly, and the video/audio quality is stable.
- **Heart Button:** Check that tapping the heart button successfully adds the user as a friend and prevents the same person from showing up again.
- **X Button:** Verify that tapping the X removes the person from your screen and moves you to the next live video.
- **Navigation:** Make sure the app's layout and buttons are easy to use and logically placed.
- **Notifications:** Check for notifications when someone taps the heart button, and when a user is removed by pressing the X button.

Not to Test:

- **Advanced Features (if applicable):** Any additional features like in-app messaging, video filters, or premium features can be tested later.
- **Compatibility on all devices:** If the app is only being tested on one device, further platform testing can be done later.

4. How Will You Test the App?

- **Self-testing:** I'll start by exploring the app myself to get a feel for the user interface, check the basic functionality of video chat, and interact with the heart/X buttons.

- **Friends/Volunteer Testing:** I'll ask friends to join video chats, tap the buttons, and provide feedback on any bugs or issues they have.

5. What Do You Need for Testing?

- **Devices:** Iphone 15 pro max
- **Testing Tools:** A notepad or digital document to track any bugs, suggestions, or issues encountered during testing.
- **Test Accounts:** Multiple user accounts (either friends' accounts or test accounts) to simulate different users interacting with the app.
- **Stable Internet Connection:** A good Wi-Fi connection for testing the live video functionality, ensuring it doesn't break or freeze during calls.

6. When Do You Plan to Do the Testing? How Much Time Will You Need?

- **Testing Date:** I plan to test the app in **2 weeks**, after the basic build is ready for testing.
- **Time Estimate:** Each round of testing will take about **2-3 hours**. It will include self-testing and having at least 2-3 friends join to test the live video and button functionality. This could take a couple of days to complete if multiple rounds are needed for each test group.

7. What Will You Have by the End of Testing?

- A **list of bugs** found, including any glitches in video streaming, heart/X button functionality, or crashes.
- **Suggestions for improvement** in user interface design, navigation, or overall usability.
- A clearer understanding of how the app functions under real-world use (e.g., during live video chats, connection stability, button response times).

8. Who's Doing What?

- **Main Tester:** I will test the core functionality and interaction flow.
- **Support Testers:** A group of 2-3 friends who will assist in testing the app's video chatting feature, tapping the heart or X button, and providing feedback on user experience.

9. What Could Go Wrong During Testing and How Will You Fix It?

- **App Crashes:** If the app crashes during video calls, I'll check for bugs related to video streaming and network connectivity. If needed, I'll make changes to video resolution or buffer settings.
- **Heart/X Button Malfunction:** If tapping the buttons doesn't work or doesn't remove users as expected, I'll review the code used for the button actions.
- **Lag/Freezing during Video Chat:** If the video call lags or freezes, it could be a problem with server communication or low bandwidth. I will investigate the server's capacity to handle live video calls and make improvements if needed.

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