TEAM NAME: TECHKY

TEAM MEMBERS:

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1. APP NAME AND LOGO:

2. PROBLEM STATEMENT :

- The rising number of kidnapping cases, averaging 294 per day, and a murder rate of 78 per day in India, poses a significant safety concern, especially for school-age children, working people, and individuals who travel alone.

- There is a need for a system that tracks when individuals leave and return home, raising alerts if they fail to return by a set time, ensuring timely intervention to enhance personal safety.

2.1 PROBLEM YOU ARE TRYING TO SOLVE :

- To reduce the number of kidnapping and abduction cases in India and ensure that people safely leave and return home after their day.

2.2 WHAT REAL-LIFE EVENT INSPIRED YOU TO BUILD THIS APP ?

- The increasing number of news reports about abductions, along with personal stories of people going missing while traveling or commuting, inspired the creation of this app.

2.3 EXPLAIN YOUR TARGET USER :

- **Children:** Parents can track the safety of their school-age children.

- **Working People:** Professionals can monitor their safety during commutes.

- **Individuals Visiting New Places:** Solo travelers can ensure their safety when going to unfamiliar locations.
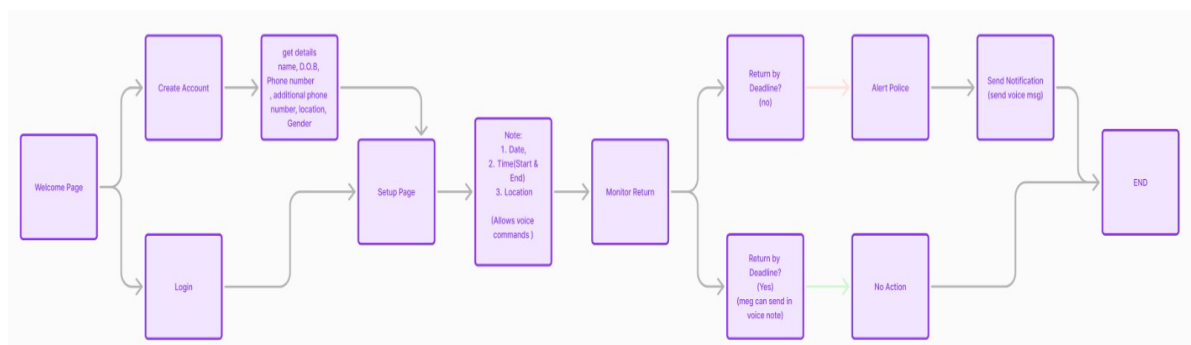
3. SOLUTION :

- An application that records when a person leaves for work and when they return home. If they do not return by a set deadline, the app will alert the nearest police station and send a notification. It will also allow voice access for easy updates and alerts.

3.1 WHAT MAKES YOUR APP'S SOLUTION UNIQUE ?

- **Real-Time Tracking and Automated Alerts:** Continuously tracks users and sends automatic alerts if they do not return by the set time.

- **Voice Access:** Allows users to control and interact with the app using voice commands.

- **Nearby Police Station Alerts:** Provides help by alerting the nearest police station for prompt assistance.

3.2 USER FLOW DIAGRAM :

Flow Diagram : https://www.figma.com/board/Cfaa8Qne1AMMqIIuPAINGe/Untitled?node-id=0-1&t=REu7lcXpIiS2fl3V-1

4. PROTOTYPE :

4.1 STEPS TO NAVIGATE :

For a New User Logging in for the First Time:

- **Step 1:** Select **"Create an Account"**. For future logins, you can simply click "**Login**".

- **Step 2:** Fill in your **username, Email** and **password**, then click **Next**.

- **Step 3:** Enter your **personal information** and click **"Save"**.

- **Step 4:** Set up your **departure time, return time, date** and **location**. This page can also be accessed using voice commands. Once complete, tap **"Start"**.

- **Step 5:** If the return deadline passes, you will receive a message to either **"Alert Police"** or **"I'm Home"**. If no option is selected within 10 minutes, your information will automatically be shared with the nearest police station.

- **Step 6:** If you choose **"I'm Home**", you will be given the option to set up for the next day.

- **Step 7:** If you choose **"Alert Police"**, your information will be sent to the nearest police station for assistance.

4.2 EXPLANATION OF EACH SCREEN :

1. **Welcome Page:** Offers two options: Login for users who are already registered or Create an Account for new users.

2. **Create Account:** New users can create an account by providing a username, email, and password. They can also choose to log in if they already have an account.

3. **Log In:** Existing users enter their credentials to access the app and set up their

schedule or re-enter their registration details.

4. **Personal Info:** Users provide their personal information, and parents can add details for their children and save the information.

5. **Set Up:** Users enter their leave and return home details. Voice commands can also be used to start the day.

6. **Emergency:** Alerts are raised if users fail to return by the set time. If they reach home, they can cancel the alert.

7. **Reached Home:** When users arrive home, the app confirms their safety. They can plan for the next day and return to the emergency page if needed.

8. **Alert Police:** If an alert is triggered, the user's information is sent to the nearest police station for assistance. If unable to send, users can record a voice message.

4.3 PROTOCOL LINK :

https://app.visily.ai/projects/4434f3a4-34ff-4ba2-9b16-c88f8f6d9ddf/boards/1265471