Id	Title
TOPIC 200	Create Base Android Layout.
TOPIC 201	Design Document: Tentative Plan
TOPIC 202	UI: phase 1
TOPIC 203	UI: phase 2
TOPIC 204	UI: phase 3: Index - HomeScreen
TOPIC 205	UI: phase 3: HomeScreen Functions
TOPIC 206	Google API key
TOPIC 207	Google Cloud payment Accounts Resolve
TOPIC 208	UI: phase 3: MapScreen
TOPIC 209	Capturing Current Location on render
TOPIC 210	MapView Full Screen Size
TOPIC 211	Location Search in MapScreen
TOPIC 212	LocationSearch Not working
TOPIC 213	UI: Phase 3: SOS screen

TOPIC 214 UI: SOS: emergency contacts

TOPIC 215 UI: SOS: Add Contact UI

TOPIC 216 UI: SOS: SOS button: SMS

TOPIC 217 UI: SOS: Calling function

GOOGLE API response status: REQUEST
TOPIC 218 DENIED solved

TOPIC 219 UI:Phase 3: Feedback Screen

TOPIC 220 UI: Phase 3: FeedBack applciation logo

TOPIC 221 UI: Phase 3: Feedback dropdown

TOPIC 222 UI: Phase 3: Feedback Animation

TOPIC 223 UI: Phase 3: Feedback icons

TOPIC 224 MapView Edit

TOPIC 225 BackEnd 1: Database

TOPIC 226 Backend 1: Database Connection and Server

TOPIC 227 Backend 2: Write routes for CRUD operations over contacts table

TOPIC 228 Backend 2: Routes for feedback

TOPIC 229 ML Job: Build a model for classification

TOPIC 230 Implement the Security Check feature

TOPIC 231 Implement user login signup

TOPIC 232

TOPIC 233

TOPIC 234

TOPIC 235

Personal Safety Application Issue Book		
Description	Status	Start date
User should be able to route with the bottom navigation bar with simplest navigations, over screen	Done	
1. Design Figma, 2. Write report, 3. Plan Application, 4. Requirements Analysis, 5. Alternatives	Done	
Planning: 1. Wireframes, 2.List of Screens, 3. Functionalities	Done	
Planning: 1. ColorScheme, 2. UI design, 3. Forms	Done	
HomeScreen: As User I should see the pleasant and user friendly UI with fresh color scheme and easy flow. Homescreen should have **Title, TextInput where you want to go, location search** and **Emergency Button**	Done	
Location Search Handling, Emergency Button to sms	Done	
Need of Google API key: Understand Google cloud platform to use its various maps api	Done	
Google gives 15000 rs free credit look for it. How to get the free Access	Done	
On MaScreen as a end user I should be able to see my current location. Current Location should be fetched at the time of the loading the application. (**Consideration:** Current Location is fetched at homescreen i.e. Index file)	Done	
At the time current location should be captured to be used in all over the application. Which may be shared as a prop to the component or as an argument to the function.	Done	
MapScreen is now a small brick in the whole screen, but it should be in the full screen.	Done	
Current MapScreen should be able to search for the location and show route and best possible convenience.	Done	
Location Search is not working. The Google cloud payment account is requiring the prepayment for api access. [LOOK FOR AN ALTERNATIVE]	Done	
SOS screen is used by user to emergency call or inform for urgent security purposes. SOS should have list of emergency contacts which implements sending sms	Done	

The emergency contacts are fetched from the database. They should be rendered in special container as contact head. In the UI, there should be a container where, a special contact head should be visible for each contact in list. The contact header should have Contact person's name, phone number the other side of the head should be the small callign button. the user should be able to delete the contact from the sos.	Done
The user should be able to add the contact. Minimalistic add contact form expected in the bottom of the screen. There should be two fields 1. Add name and other Add phone number both fields are mandatory and alongside two textinputs the blue button labelled "Add" should be displayed	Done
Position: In the very bottom of the screen below add contact form. Color: Red, Should call the function to handle sos. The sos button should link the application with the sms portal.	Done
The call button on the contact header should link to the call page of android. And make call to the person to whose head the button is pressed.	Done
Due to prepayment required, google denies the api request by our application. **ALTERNATIVE:** Redirect to the google maps for place search and routing	Done
The feedback screen should contain the form having three fields to take the user feedback. 1. Location visited 2. Experience of visit 3. Safety level,,the location_name and the experience should be simple textInputs mandatory*. The third field safety_level is a dropdown which opens a colorful select option panel. Which have four safety levels, for the selected option, this dropdown should store the value 1, 2, 3, 4, for the mapping like: 1: unsafe, 2: Unsafe at night, 3: Mostly safe, 4: Safe for the functionality, there again should be the submit button where it sends the object of the form to the database.	Done
Desgin the simple logo for the PSA and put it into the base of the application. The logo should be depicting the sole purpose of this application.	Done
Safety Level dropdown select panel should have the colored backgorund and on selection the dropdown fields background color should change according to selection. The colors for each level are given: 1: FD151B, 2: EC7505, 3:FFC53A , 4: 21A179	Done

On successful submission of the form, the screen should overlay with a pleasant animation of green background with msg: "Thank you for your contribution". And the form field should reset.	Done
Add icons wherever needed. The Feedback page is bland and unattractive.	Done
Show current location, create ucis fir routing and safety navigation if colors are free use colors to depict area around	Future aspect
Two tables are required: 1. contacts 2. feedback, contacts table have columns: id int primary key auto increment, contact name varchar 250 not null, phone varchar 250 not null, Feedback table have columns: id primary key auto increment, location_name varchar 250 not null, experience varchar 300 not null safety level int not null, safety percentage persisted derived with the formula [safety_level/4 * 100]	Done
Create node server and connect to the mysql database	Done
The route should be written so that the user should be able to add, delete and fetch contacts, there should not be more than three emergency contacts.	Done
Feed back should be write only, the post route is required it should not be read by anyone but **future goal, taking feedback down to export and use in safety prediction optimizer**	Working
Collect the data and build the model with decision tree to classify the location based on dataset	Working
Security Check feature includes the background timer with reason and the duration. On the maturity of timer the app should notify the emergency contacts.	
User profile is required to keep the contacts for emergency to the specified user.	

End Date							