University Institute of Engineering, Chandigarh University
Department of Computer Science & Engineering
Phase I(Project Scope, Planning and Task Definition)
Date: 07-03-2022

Project Title

T.O.P.(Transport Optimizing Program)

Project Team

Team Designation	Name	UID	Section
Lead	HARSHIT GUPTA	20BCS4925	ON20BCS-706(B)
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Member2	ASHUTOSH KUMAR	20BCS4960	PH20BCS-703(A)
Member3	ANKUL AGNIHOTRI	20BCS4913	PH20BCS-703(A)
Member4	SOHAIL IQRAR	20BCS7814	PH20BCS-720(A)

Project Scope

1. A web application to organize the traffic on streets to provide a more reliable and efficient transport system to lessen the problems regarding the reaching the desired place during the rush hour or any other time of the day and maybe at night.
2. It is basically regarding the betterment of the transport system when there's a group people waiting for the transport to take them to the desired place but got no transport facility available.
3. So in that case a vehicle which got no people to carry gets the schedule to take those people needing it for their work.

Project Planning and Task Definition

PROJECT IDEA:

1. In this project, we have planned to make a website which mainly focus on resolving the transport issues by providing transport help to the people who are in need of it at their nearby locations.
2. This website will provide help to the people who have not done any pre booking and who are in an absolute emergency to travel to their destination.
3. With this the non-occupied vehicles gets occupied and they also have some benefits with this.
4. One must get themselves registered when needing for the vehicle to be organized. If by any means the registered number of persons exceeds a certain number, another vehicle gets scheduled for the same according to the excess limit.
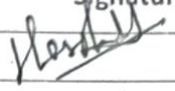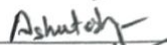
REQUIRENMENTS:

- **HTML, CSS, JS** – for frontend
- **PYTHON & FLASK** – for backend
- **MONGO DB** – for database
- **GITHUB** – for hosting the website
- **API** – google maps, avatar

ROLES:

Harshit Gupta	API
Kinshuk Chauhan	Front End
Ashutosh Kumar	Content Writer & Analyzer
Anukl Agnihotri	Database
Sohail Iqrar	Back End

Project ID (If selected from project basket)				NIL				
Project Outcome (Tick the Column)	Patent		Journal Paper		S/W Project	✓	H/W + S/W Project	Other

Remark of Supervisor ,

The Proposal is accepted

Name of Supervisor	Mukesh Bharadwaj	Signature	*(signature)*
Name of Co-Supervisor	GURSIMRAN KAUR (E7544)	Signature	*(signature)* E7544

S.No.	Signature of the Students	Contact No.	Signature
1.	Harshit Gupta	9919315049	
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Signature

(Project Teacher)