



Karachi Institute of Economics and Technology
College of Computing and Information Sciences
FINAL YEAR PROJECT – 2022
PROPOSAL

SEMESTER	FALL 2022	YEAR	2022-2023
TITLE OF PROPOSED PROJECT			
Fun Locator			
Project Category (choose one)		<input checked="" type="checkbox"/> Product based <input type="checkbox"/> Research based	
SUPERVISOR INFORMATION			
Supervisor Name:		Organization/ Designation	
Contact No:		email:	
STUDENT(S) INFORMATION			
S#	Student ID	Name	
1	64049	Muzammil Maqsood	
Contact No: 0300-0218464		email:	Muzammilmaqsood5@gmail.com
2	63437	Ahsan Iqbal	
Contact No: 0305-2469484		email:	ahsaniqbalchishti77@gmail.com
PROJECT AREA/TOOLS			
Tools Required:	Flutter/Android/React Native with Firebase/MongoDB/SQL/Dart/Node Js/Express Js/Python		
Area/Specialization:	Mobile Application/machine learning		
SUMMARY OF PROPOSED PROJECT (MAXIMUM 300 WORDS)			
<p>This application has three (3) views Admin, User & Planner and restaurant. User can register in this app to search for his desired areas. This app works as a guider to give suggestions according to their needs. In other view, planner (optional) can register him/herself to organize events according to their specialty. Admin will approve authentic planners so that security of users won't be compromised. And also approve their plans of events so that users can see them. In user application the suggestion of under budget restaurant shown by using machine learning algorithm.</p>			

PROJECT OBJECTIVE(S)/OUTCOMES
<ul style="list-style-type: none"> • This application will help different group of people like families, friends, couple & others. • Those users who are not familiar with the new areas be guided by the planner. • This app will be a time saving for those who don't know where to go.

FUNCTIONAL FEATURES

For FYP 1: (At least 70% of overall FYP) (Jury may update at the time of Proposal Defense)

<ul style="list-style-type: none"> • Building the application of three/four modes: <ol style="list-style-type: none"> 1. User Application 2. Planner Application(optional) 3. Admin Application 4. Restaurant Application • Setup the layout of all three/four applications • Configure database connection • Working on authorization and authentication • Initial libraries gather and installation • Configure map positioning • Collecting some demo restaurant data. • Choose Algorithm and train model. • Working on desired location under budget • Testing

For FYP 2: (Complete FYP)

<ul style="list-style-type: none"> • Working on restaurant Application: <ol style="list-style-type: none"> 1. Working on booking 2. Set schedule • Model integration. • Demo Payment Method/Demo payment method with QR code. • Testing • Deployment/build their application.

For Proposal Defense Purpose

PROPOSED ADVISORY COMMITTEE		
S#	Faculty Name	Signature
1		

2		
3		
4		

FYP Committee

FYP COMMITTEE			
S#	Member(s) Name	Designation	Signature
1	Usman Khan (Head of FYP)	Asst. Professor	
2	Dr Noman Islam (North Campus-Head of the Dept.)	Professor	
3	Dr. Muhammad Khalid Khan (Associate Dean & Director , CoCIS)	Professor	
Date		00/00/0000	