

S.No	Section	Project Option 1	Project Option 2	Project Option 3	Approved Project	Project Members	Comments
1	C-512	Object Counter	Password Based Door Lock	PC Remote Control		<b>Mudassar Khan</b>	AT89C2051 in Op2, Discuss OP3
						Amal Nawaz	
						Bilal Khan Yousafzai	
						Muhammad Shuaib	
						Muhammad Amin	
2	C-512	Traffic Lights Control	Digital Count Down Timer	Seven Segment Display		<b>Roman Bader</b>	Sources are incomplete
						Raid Hussain	
						Syed Samir ul Hassan	
						Shahid Islam Qureshi	
3	C-512	Wireless Control of Home Appliances	Wireless Control of the Speed of a DC Motor	Auto. Room Lights controller with Visitor Counter		<b>Zabit Hameed</b>	Components and Sources
						Nasir Hayat	
						Naqeeb Ullah	
4	B-512	Digital Clock	Magic Wand	Moving Message Display		<b>Irfan Habib Ullah</b>	None of the projects are using 8051 family microcontrollers, why 3 members
						Ijaz Raheem	
						Nisar	
5	C-512	Finger Print Based Attendance Systems	Finger Print Based Vault	Automatic College Bell		<b>Yasir Aman</b>	Role of Microcontroller in Op1 and Op2
						Imran Khan	
						Azmat Ali	
6	B-512	Object Counter	Traffic Lights Control	PC Remote Control		<b>Danish Bilal</b>	Same as S.No 1&2
						Khizer Yar Jan	
						Afaq Ali Shah	
						Rashid Habib	

7	B-512	Multipattern Running Lights	4-Way traffic Lights Controller	Digital Clock	<b>4-Way traffic Lights Controller</b>	<b>Zeeshan Ahmad</b>	Use AT89C51
						Shahzeb Hassan	
						Adnan Humayun	
						Bahar Ali	
8	B-512	Simple Digital Voltmeter	Temperature Controlled Fan	Digital Code Lock	<b>Simple Digital Voltmeter</b>	<b>Shoaib</b>	
						Mian Fakhr-e-Alam	
						Hashim Bilal	
						Fahad Zafar	
9	B-512	Multipattern Running Lights	Digital Count Down Timer	Frequency Counter Using AT89C51	<b>Frequency Counter Using AT89C51</b>	<b>Syed Zikriya Shah</b>	Use AT89C51, Rest of the team names?
10	B-512	Digital Calender	Digital Count Down Timer	Digital CNG Pressure Guage		<b>Hasnain Bashir</b>	Discuss Op1 & Op3
						Jawad Akbar	
						Khurram Mushtaq Hussain	
						Atif Ullah	
11	B-512	Digital Lock	Night Light Saver	Traffic Light Controller	<b>Night Light Saver</b>	<b>Muhammad Zahid</b>	Use AT89C51, discuss for further enhancements
						Suleman Pervez	
						Farah Siddiqui	
						Eisha Waseem	
12	B-512	Digital Clock with LCD Display	Digital IC Tester	Voltmeter	<b>Digital IC Tester</b>	<b>Hamza Zad Gul</b>	Discuss the Approved Project
						Shafeeque Alam	
						Touseef Khan	
						Zulfiqar Afmed	
13	C-512	Alternatively Complementing the pins of a port tih 1 Sec delay	Digital Count Down Timer	Digital LCD Clock	<b>Digital LCD Clock</b>	<b>Adnan Ullah</b>	Use LCD to for your Clock
						Zahid Iqbal	
						Jamal Ahmad	

						Waqas Saleem	
14	C-512	Traffic Lights Control	Digital Calender	Automatic College Bell	<b>Automatic College Bell</b>	<b>Taimur Ahmed Khan</b>	Use AT89C51
						Imitaz Ahmed	
						Adnan Khan	
						Arsalan Khan	
15	B-512	Digital Count Down Timer	Traffic Lights Control	Digital Clock		<b>Muhammad Salman</b>	
						Qasim Khan	
						Muhammad Tariq	
						Waseem Khan	