

| Project | Task |
|---|--|
| 1 License plate recognition | 1 Extract license plate 2 Recognize plate number 3 Recognize plate color 4 Database design 5 Application design 6 Vision system (hardware design) 7 Communication design 8 Communication software 9 Components Integration |
| 2 Distributed systems | 1 xmlblaster performance enhancement 2 Protocols comparisons and testing |
| 3 Rel-Time systems (requires >3.0 GPA) | 1 Publish Subscribe Engine 2 Publication module 3 Subscription module 4 Events Management 5 Cluster configuration 6 QoS Policies |
| 4 Systems integration | 1 Code generation for system integration |
| 5 Smart wireless cameras | 1 Designing a camera system connected to GSM network |
| 6 Wireless electrometer | 1 Wireless Electricity consumption reader |