|  |  |  |
| --- | --- | --- |
| **Project name** | **Category** | **Language** |
| Byte-Pro | Web Based | Python |
| FRG(Fertilizer Recommendation Guide) | Android & Web | Java & php |
| Complain Box | Android & Web | PHP |
| Programming Platform | Web Based | PHP |
| Assignment management system | Web Based | PHP(Codeigniter) |
| Piichkari | Web Based | PHP |
| University Result Management System | Web Based | ASP DOT NET |
| Industrial Transport Management System |  | Python |
| University Inventory management sysyem | Web Based | PHP(Codeigniter) |
| DUPEC | Web Based | PHP(Codeigniter) |
| Student Information Management System | Web Based | PHP |
| Ask and know | Web Based | PHP |
| Classroom Management System | Web Based | Node Js |

|  |  |  |
| --- | --- | --- |
| **SPL1 Topic** | **Project Type** | **Language** |
| Control flow graph generator | code analysis | c++ |
| Memory mapping, language: Java | code analysis | Java |
| code analysis | code analysis | c++ |
| Keyword Extraction From Individual Text | document analysis | c++ |
| Text processing:NLP:Binary classification of the text. | document analysis | c++ |
| Simple Paper Analyzer | document analysis | Java |
| **Similarity of two documents** | document analysis | c++ |
| Game making | game development | Java |
| game making | game development | Java |
| cheakers using alpha beta pruning algorithm | game development | c++ |
| Bug report analysis | machine learning | c++ |
| Artificial neural network | machine learning | Python |
| **SMS SPAM DETECTION** | machine learning | c++ |
| **Photo Editor** | multimedia processing | c++ |
| Music Player | multimedia processing | Java |
| **Photo Effects** | multimedia processing | Java |
| imitating mac layer protocol. | networking | c |
| Packet capture and data analysis | networking | c++ |
| A Network Sniffing Tool : Text Bandit | networking | c++ |
| Creating a web browser | networking | Java |
| simple file splitter merger | networking | c |
| Uncapacitated Facility Location Solver | optimization | c++ |
| creating an SQL engine | optimization | c++ |
| **cpu algorithms** | optimization | c++ |
| Lagrangian Relaxation | optimization | c++ |
| **simple text compression algorithm** | optimization | c++ |
| reZ1, a file compressing tool | optimization | c++ |
| Linear Solver Equations | optimization | c++ |
| Blockchain | security | c++ |
| **encryption software** | security | c++ |
| encrypt or decrypt file and transfer | security | c++ |
| keylogger lang-C | security | c++ |
| Text Messenger with End-to-End Encryption | security | Java |