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| Activity | Detailed Activity | Weeks Required |
| Problem Definition | Defining Problem, Opportunities and Objectives | 1 |
|  | Feasibility Analysis | 1 |
| User Requirement | Interviewing students, CRs and staff | 1 |
| Conducting Surveys | 1 |
| Data Gathering | Gathering Institutional Data | 1 |
| Analyzing System Needs | Analyzing Data Flow Diagrams | 1 |
| Designing | Designing ERD and UML | 1 |
| Designing the User Interface | 1 |
| Database Implementation and Data Entry | 1 |
| Prototyping | Basic Front-End Prototype | 1 |
| Basic Back-End Prototype | 1 |
| Development | Integrating Front-end and Back-end | 1 |
| Adding Features | 2 |
| Testing | Testing and Debugging | 1 |
| Deployment | Web-hosting | 1 |