**Project Title: Automatic Timetable Generator**

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| **Shortcomings in existing system** | **Improvements** |
| Existing system of manual timetable generation requires a lot of manual effort. | Automatic timetable generation system will reduce the human effort required. |
| Existing system is time consuming. | Automatic timetable generation will consume less time. |
| Existing system is complex. | Automatic timetable generation reduces the complexity to a great extent. |
| In existing system there is a chance of human errors like time slot overlapping. | An automated system will be free of all such errors. |
| Existing system uses more resources. | Less resources will be used in an automated system. |