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| Project description |
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University timetabling is considered under the category of education and scheduling program. It is used by different types of users such as students, admins, managers and other people that are interested in educational scheduling system.

It supports developing timetable for exam and course, managing changes and edits to these timetables, sharing rooms with other events and scheduling students to individual classes. It is a distribution system that allows timetable administrators at multiple colleges and departments to coordinate efforts to create and modify timetables that meet the needs of different organizations while minimizing course conflicts among students. It can be used alone to create and maintain school timetables and exams, or it can be linked to existing student information systems.

We have used an opportunistic approach to understand and acquiring knowledge from code .it is a hybrid of 2 approaches used together, starting with top-down in which we gain an overview of the functions of the program then applying bottom-up strategies when nearing code level.