**Description of what the project does:**

is an educational scheduling system that supports developing

course and exam timetables, managing changes to these timetables, sharing rooms with other events, and scheduling students to individual classes.

It is a distributed system that allows multiple university and departmental schedule managers to coordinate efforts to build and modify a schedule that meets their diverse organizational needs while allowing for minimization of student course conflicts. It can be used alone to create and maintain a school's schedule of classes and/or exams , or interfaced with an existing student information system.

The system was originally developed as a collaborative effort by faculty, students, and staff at universities in North America and Europe. The software is distributed free under an open source license in hopes that other colleges and universities can benefit their students through better scheduling or wish to contribute to ongoing research in this area.

**Techniques used to** **obtain this description**  **:**

Is Opportunistic, to know information as much as possible.it is a hybrid of the two,first will start with top down approach to know an overview of the functions of the system.then make bottom up approach which Look for recognisable idioms within the code and Combine recognised units to understand even larger sections of the code.these together will support us to understand the system well