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|  | **Title :EDI / D&I/ Major Project Registration &Progress Review** | | **FF No. 180** |  |
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| **Department: SY Common** | | **Academic Year: 2020-2021** | | |
| **Semester: 1** | | **Group No.: \_\_\_\_\_\_\_\_\_\_\_\_\_** | | |
| **Project Title: Book Management with email notifier** | | | | |
| **Project Area: Python, PyQt5, Gmail API, SQLite Database** | | | | |
| **Group Members Details:** | | | | |

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| Sr. No. | Class & Div. | Roll No. | G.R.No. | Name of Student | Contact No. | Email ID |
| 1 | CS-B | 63 | 11911004 | Atharva Meshram | 9405894163 | atharva.meshram19@vit.edu |
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| Name of Internal Guide: Prof.Abha Marathe Contact No. & Email ID: abha.marathe@vit.edu |

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| Project approved / ~~Not approved~~  Prof.Abha Marathe  Guide Coordinator Head of Department |

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**FF No180**

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| **Project Synopsis**  My project tries to simplify and ease the library book management with the help of software, with some helpful additional features.  I plan to make the frontend design of the software using PyQt5 and PyQt5 Designer. For the backend code, Python will be used. SQLite Database will be used for management of database of books as well as database of members who can issue the books. All this database management will be done with SQLite Database and Python.  The process of issuing the book will be simple and related attributes such as issue date and due dates will be managed automatically. Email ids can be stored in the user database and with the help of Gmail API, concerned members will be emailed notification of the due date regarding returning of the book.  The program could also handle search requests regarding books, members made by the user. |  |  |  |  |  |  |
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**FF No180**

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| Group No. | \_\_\_\_\_\_\_\_\_\_\_\_ | | |
| Activity | Review Schedule | Progress Review Report submitted | Signature of Guide |
| Review 1 | Mid Sem. Semester | Yes / ~~No~~ | Prof.Abha Marathe |
| Review 2 | End of Semester | Yes / No |  |

Format of Progress Review Report:

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| **Review No.: 1 Group No.: \_\_\_\_\_\_\_\_\_\_\_\_ Date: 27/10/2020** |
| **Progress Review Report**  I have completed 90 to 95% of my project. The application works as intended to. Aforementioned functions and features have also been added. It is capable of handling and managing books as well as user database. The Gmail API has been integrated giving it functionality to send emails as notification reminder. Search functionality has also been added into the application. |
| **Signature of Guide: Prof.Abha Marathe** |

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| **Review No.: 2 Group No.:Date:** |
| **Progress Review Report** |
| **Signature of Guide:** |