## IDEATION PHASE LITERATURE SURVEY

|                  |                                               | PNTS2022TMID45745 Personal expense tracker application |                                            |                                                                              |                                                                            |
|------------------|-----------------------------------------------|--------------------------------------------------------|--------------------------------------------|------------------------------------------------------------------------------|----------------------------------------------------------------------------|
|                  |                                               |                                                        |                                            |                                                                              |                                                                            |
| Maximum<br>Marks |                                               | 2 marks                                                |                                            |                                                                              |                                                                            |
| S.No             | TITLE                                         | PROPOSED<br>WORK                                       | TECHNIQUE                                  | MERIT                                                                        | DEMERIT                                                                    |
| 1                | Student<br>expense<br>tracking<br>application |                                                        | Clustering, classification and association | The app records daily financial transaction for both revenue and expenditure | It takes a significant amount of time creating and managing a budget plan. |

| 2 | A novel expense tracker using statistical analysis     | It helps to keep track of daily expenses and budgeting and save money for necessary expenses.                             | Data<br>mining,BASON<br>format                     | can not only help in saving money but also help in financial goals                                   | A single mistake in a manual calculation and actually cost you much. |
|---|--------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|
| 3 | An expense tracking application using image processing | expenses and                                                                                                              | processing,                                        | Prioritize your spending, saving and investment                                                      | Tracking your expenses daily can not only save your amount.          |
| 4 | Expenses with Geo-Location tracking                    | It is used to track our daily expenses by the way it includes the features of geo location tracking by using GPS signals. | Android<br>Location<br>API,Google<br>places<br>API | To develop an application that is simple and precise enough to keep track of expenses and budgeting. | Information input is too complicated.                                |

| 5 | Daily<br>expense<br>tracker | to manage | Deep learning,<br>Neural<br>Network | Tracking our y expenses ave daily can unt s your am o and you help to and set work for financial the goals for future. | Data is not accurate |
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