Pramata Assignment

**(P.S: Feel free to use any online resources including chat GPT for coding help)**

Build a web application with any **one** of the following ideas

1. Expense tracker
   1. Ability to add expense and income
   2. Ability to see list of all expense and income in one page
   3. Ability to edit and delete a expense/income record
   4. Ability to filter expense/income entries by date range, type of expense(income or expense)
   5. Show summary of expense/income on monthly basis
2. Live weather info
   1. Give abilty to chose a city then based on the selected city show the weather information for that city
   2. Show the data in tiles(eg: temp, wind, rain status , pressure separately in each card)
   3. I should be able to arrange the cards/tiles and save the layout

All your applications should have the following **common features(must have),**

1. Protect your application with the authentication of your choice.(username, password, login with Google, etc)

**Good to have**

1. Authorization( restrict some features for admin users only)
2. Scalability of the application - Design or ideas to scale

**Common instructions**

1. Complete all the activities related to coding in **5 hours(submit your assignment before 2 PM)**
2. Use any language and framework of your choice but clearly mention what Langauge and framework is used in the readme file(including the version details etc) **If the readme file is not there your assignment will be rejected, 10% marks will be awarded for this task.**
3. **Here are the key points based on which your code will be evaluated**
   1. The application should be in working condition, anybody should be able to start the application(add detailed, step-by-step instructions to read me file)
   2. You should be able to demo the same application along with the code, in the next round of interviews,
   3. Complete all the fatuers mentioned above, if you have extra time you can add more features/functionalities which you think is good and useful.
4. Once you are done with application development **send the zipped file of project to** [**lohith.mv@pramata.com**](mailto:lohith.mv@pramata.com) **with the subject “Pramata assignment - <your name>-<project title>”** and check in the code to GitHub and share the link to us. If you have difficulty in sending a zip file via email, upload the zip file to Google Drive and share the link.
5. If you are not so good at UI/CSS, get the basic things working, Give more time and preference to functionalities.