Income-Expense Management Application with Visualizations and Machine Learning

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Abstract: *While people should be enjoying their lives and spending money, budgeting should be done properly to avoid unnecessary expenses. According to MRFR Analysis, the financial app market around the world will reach $114 billion by 2023, witnessing a CAGR of 7% during the forecast period of 2017-2023, and thus such expense tracking apps are more important. From a market perspective, developing an Al based expense management app is a significant deal. In today's world, time is the most asset because people lack ample of it. People are obsessed with completing tasks in less time and our system is an approach serving this purpose. eExpense can manage daily expenses much faster than any other traditional app in the market which takes manual input. Our system proves to be the most effective for people aged 40 and over and an efficient solution compared to any of the traditional applications. Nowadays, the world is leaning towards the one tap solution and our system is one of a kind. After all, automation is the way of the future and eExpense can be a step towards it*.

Keywords: Income, expenses, machine learning, image processing, Data Visualization, Model Predictions

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DOI: 10.48175/IJARSCT-10409

ISSN
2581-9429
IJARSCT

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