

Personal Expense Tracker

-Aishwarya Dasaraju



Contents

Introduction

Key features

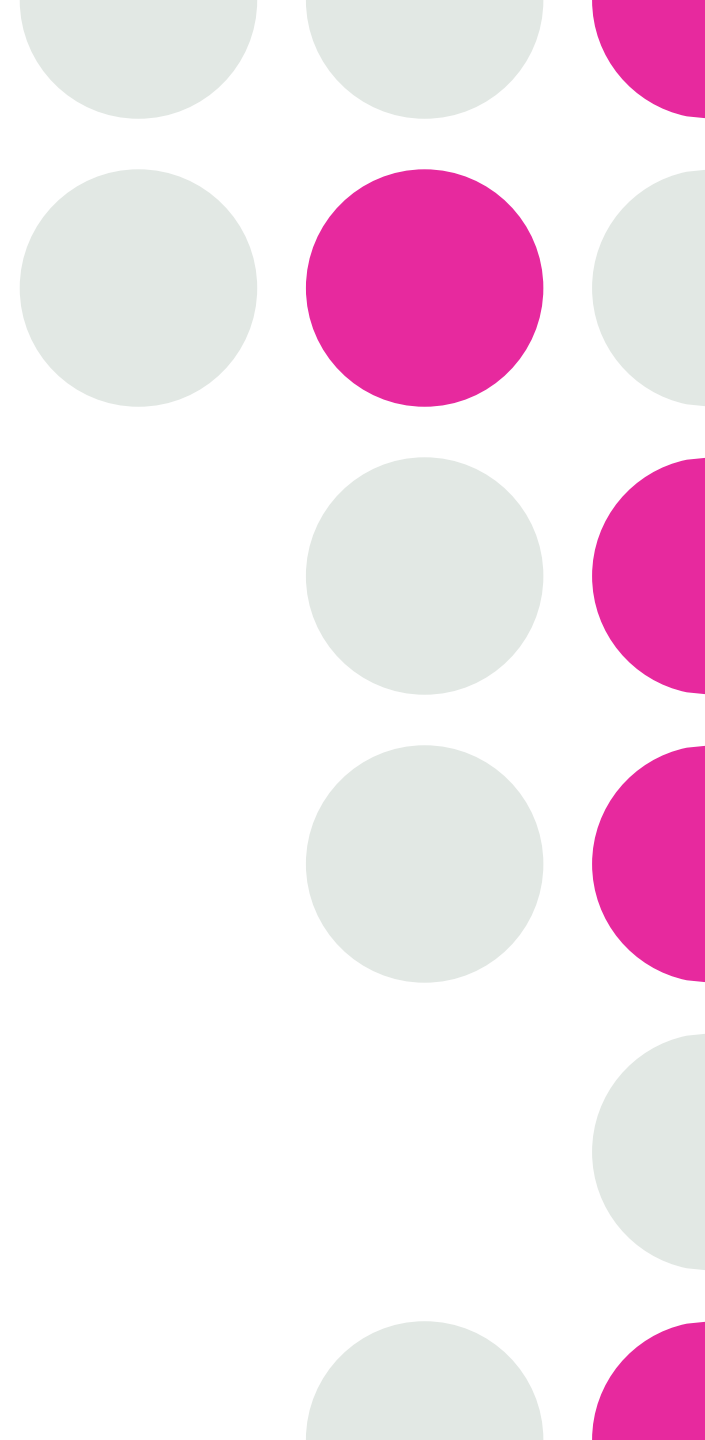
Technologies Used

Project Screenshots

Project Demonstration

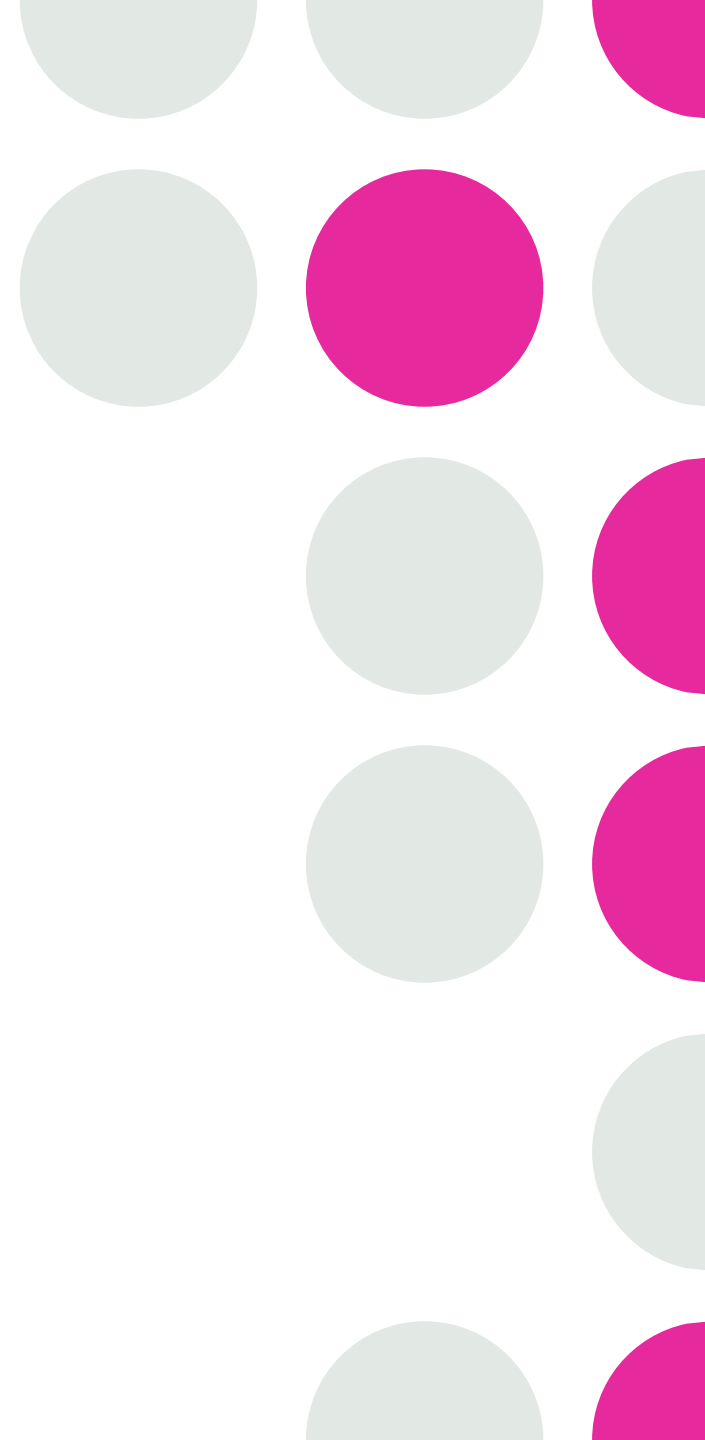
Challenges faced

Future Improvements



Introduction

- The **Personal Expense Tracker** project is designed to simplify money management by providing users with a comprehensive platform to track, categorize, and analyze their expenses.
 - This web application allows users to log daily expenses, set budgets for different categories, and gain insights into their spending patterns through dynamic analytics and reporting tools.
 - Built with modern web technologies such as React.js for the frontend and Node.js with MongoDB for the backend, the application ensures seamless user experience and robust performance.
 - This project empowers individuals to make informed financial decisions and maintain control over their budgets anytime, anywhere.
-



Key Features



Expense Logging: Tracks daily expenses



Budget management: Set and manage income based on the analytics



Analytics and Reporting: Visualizing spending patterns



Mobile and web access: Accessible on desktop and mobile platforms

Technologies used



Frontend: HTML, CSS, JavaScript, React.js for a dynamic user interface



Backend: Node.js, Express , JWT Authentication for server-side logic



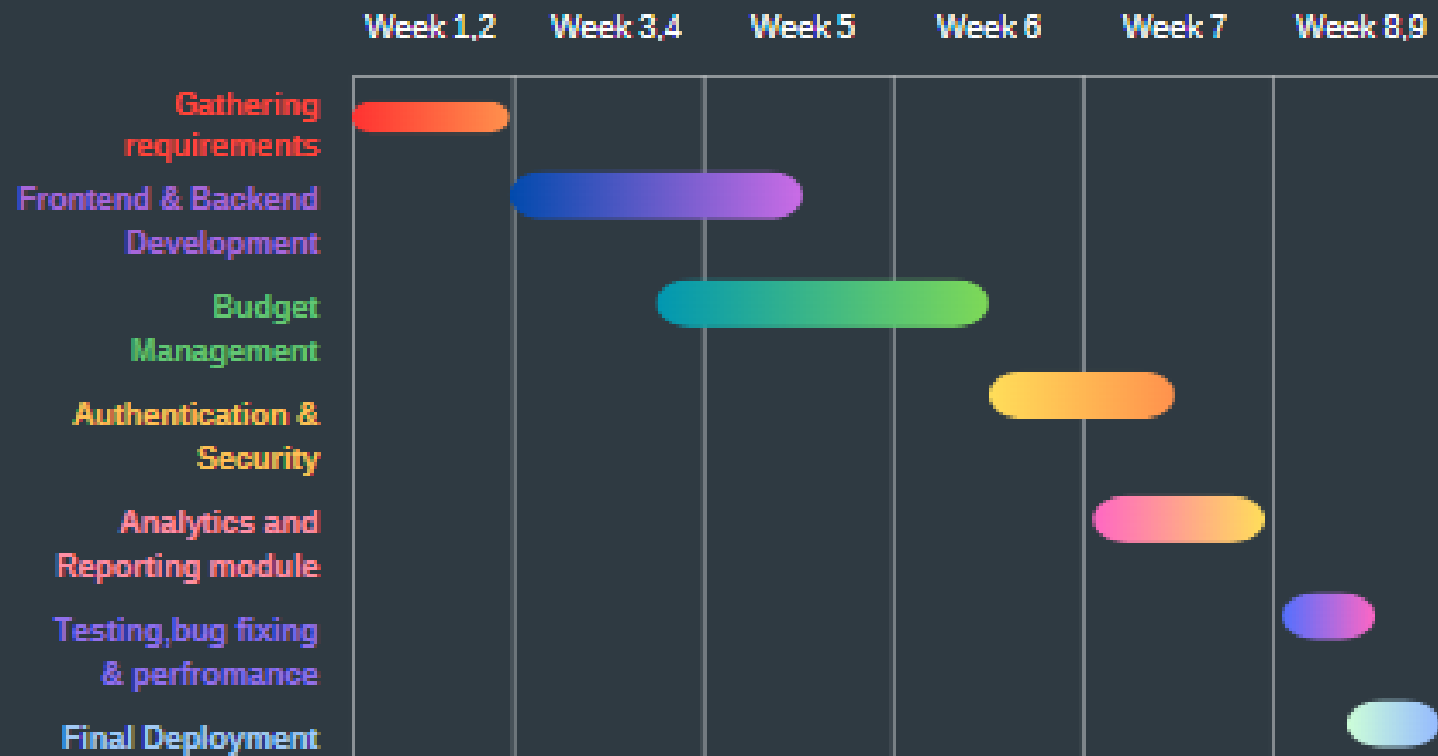
Data Visualization: Chart.js for spending patterns



Database: MongoDB

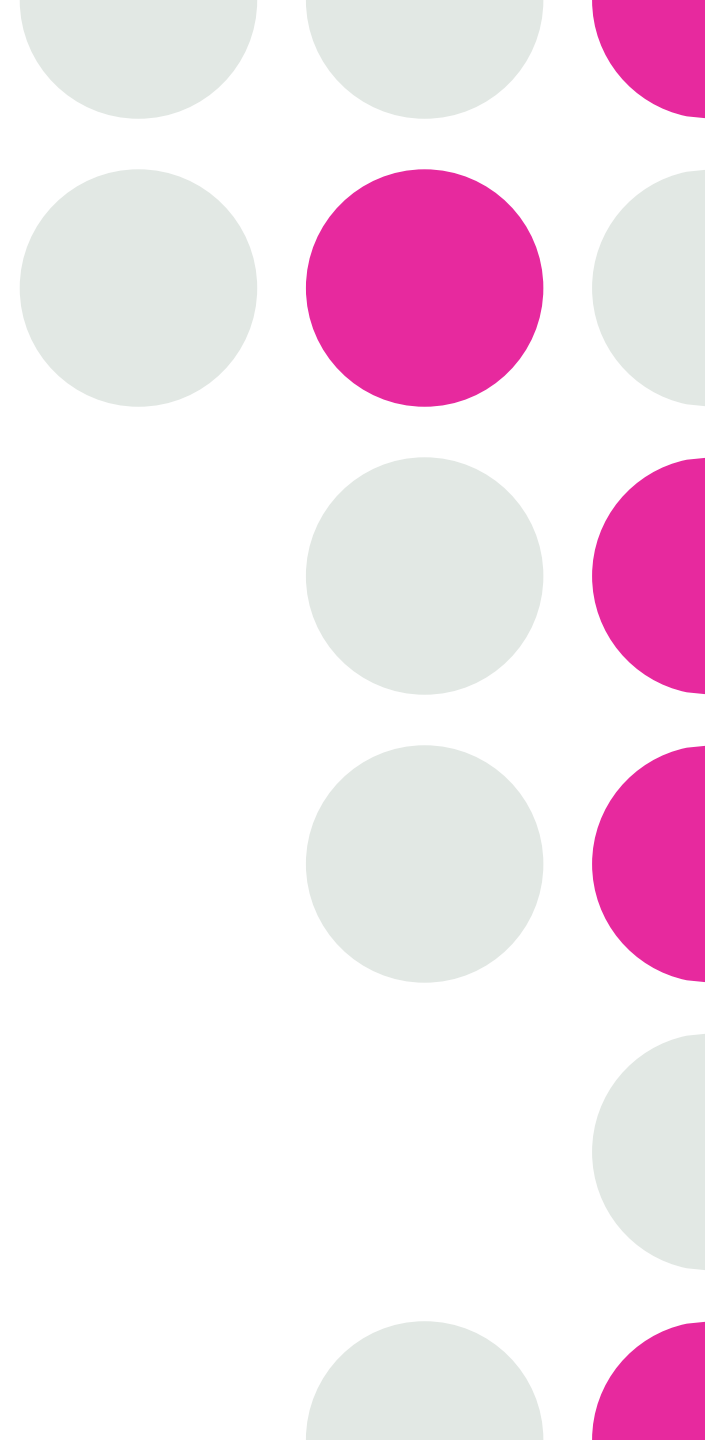
GANTT CHART

Product Launch Plan



What has changed since the midterm?

- Project is working
 - Cut down on some features
 - Made some enhancements
 - Bug fixes
-



How to run the project?

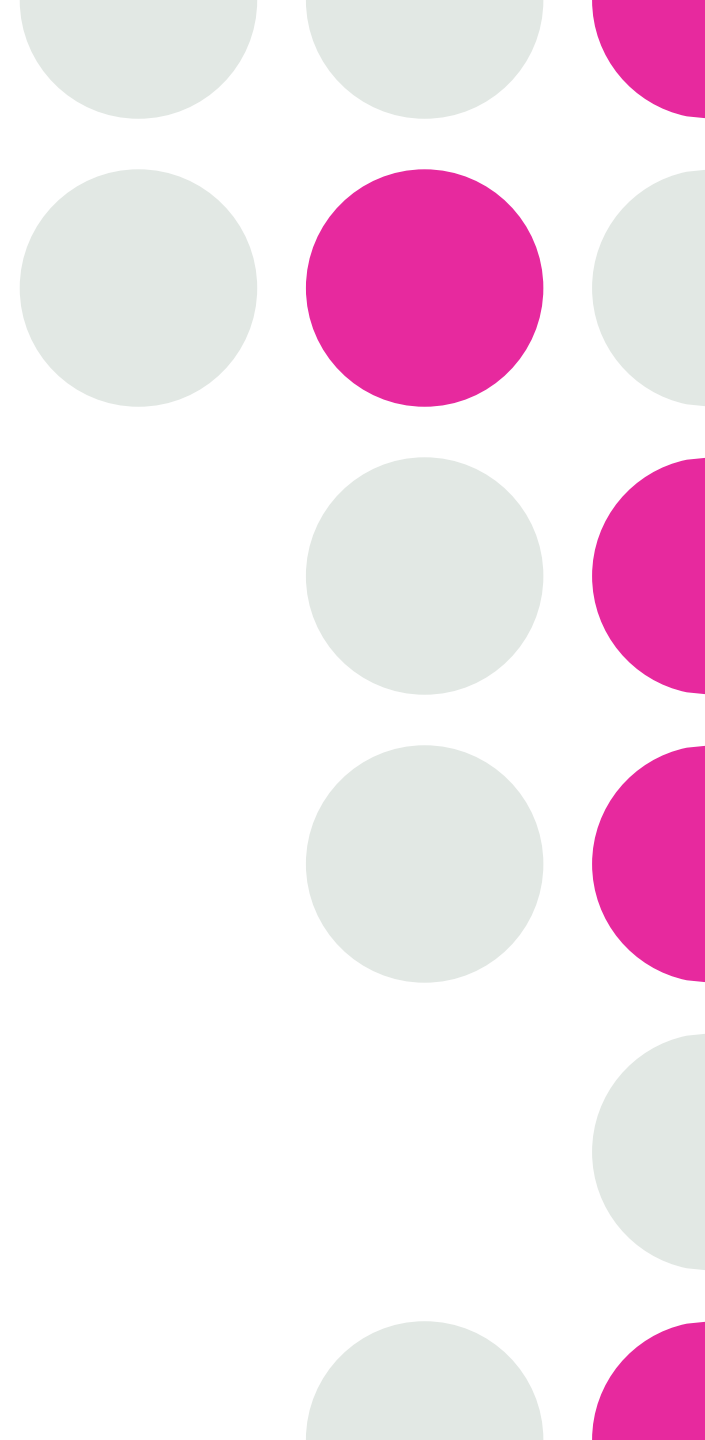
Clone the repository

Install dependencies using npm i

For backend `node app.js`

For frontend `npm start`

Access the application at your localhost



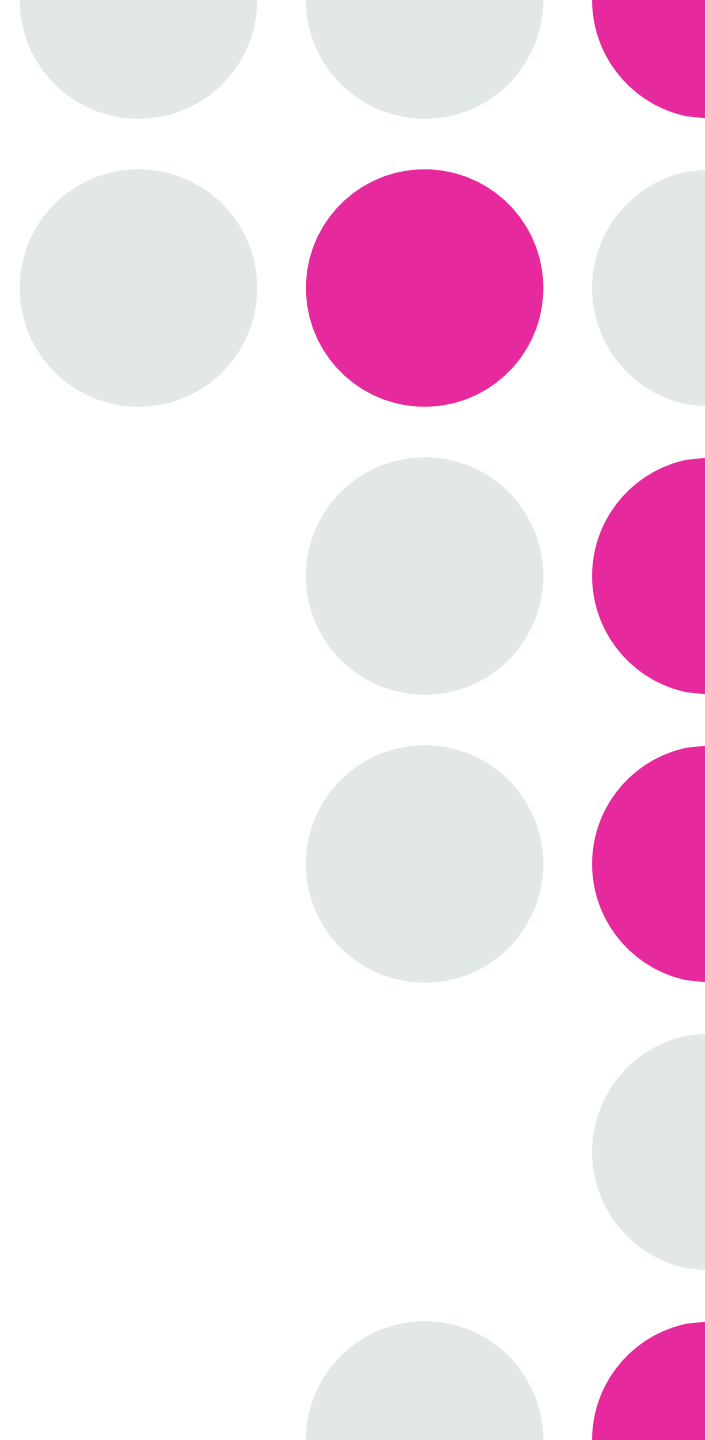
Demo

- Let's start the demo!



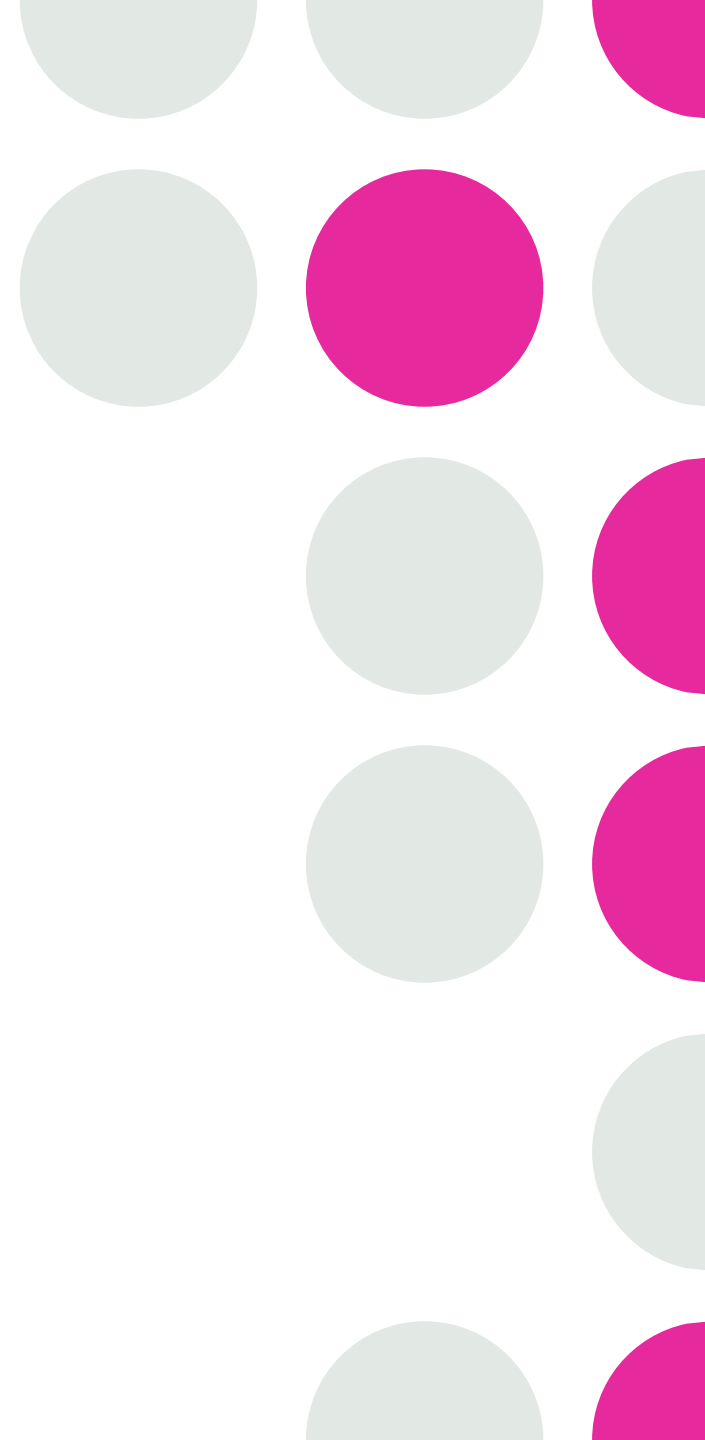
Challenges faced

- Worked on front end before but a full stack project was completely challenging.
 - Keeping up with the timeline
 - And some issues
-



Future Improvements

- Enhanced User interface
 - Subscription based
 - Export reporting summaries
 - Integrate a ML model for prediction and insights
-



THANK YOU

