Expense Splitter WebApp for Shared Living

Design:

* Block Shape: Waves
* Typography: Roboto Condensed
* Icons: Google Icons
* Dashboard colour scheme:

1. Background: #F8F9FA
2. Text: #343a40
3. Container/Card Background: White
4. Status & Data: Green(#28a745), Yellow(#ffc107) & Red(#dc3545)

Auth :

* Firebase setup:

1. Login
2. Register
3. Forgot password
4. Google Login

AI Features :

| **AI Feature** | **Backend/Concept to Showcase** | **Tech Focus (Node/Express)** |
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| **Smart Expense Categorization** | **NLP (Natural Language Processing)** for text classification. | Use a library like **natural** or connect to a simple cloud-based Text Classification API (e.g., Google Cloud NLP or a custom model with **TensorFlow.js** in Node) to classify the description of an expense (e.g., "Starbucks coffee" $\to$ "Food & Drink"). |
| **Anomaly Detection** | **Basic Statistical Model** for outlier detection. | Check for expenses that are significantly higher than the user's average spending in a category. This shows **predictive data analysis**. |