**Ideation Phase**

**Brainstorm & Idea Prioritization Template**

| Date | 31 January 2025 |
| --- | --- |
| Team ID |  |
| Project Name |  |
| Maximum Marks | 4 Marks |

### **🔹 1. Before we Collaborate**

**Team Gathering:**

* Participants: 4 team members (frontend dev, backend dev, designer, project lead)
* Everyone brings in insights from empathy mapping and user research.

**Set the Goal:**

Build an intuitive and secure expense tracking app that allows users to manage, visualize, and export their income and expense data with ease.

### **🔹 2. Define our Problem Statement**

**How might we help users effortlessly track, manage, and visualize their daily income and expenses in a secure, user-friendly, and mobile-accessible way?**

### **🔹 3. Brainstorm**

Start by generating as many ideas as possible. Each idea below can go on a sticky note in MURAL:

* Responsive sidebar and navbar layout
* Mobile-first UI design
* User authentication with JWT
* Pie and bar chart visualizations for insights
* Excel export/download option for transactions
* Real-time dashboard for recent transactions
* Profile picture upload feature
* Modal for adding income and expenses
* Toast messages for user feedback
* Toggleable navigation menus
* Secure routes and logout functionality
* Grouped data by week/month/year
* Dark mode toggle
* Budget limit alert notifications

**🔹 4. Group Ideas**

**🖥 UI/UX:**

* Responsive layout
* Mobile-first design
* Dark mode
* Toast messages

**📊 Data Visualization:**

* Bar/pie/line charts
* Dashboard with filters
* Weekly/monthly summaries

**🔐 Security & Auth:**

* JWT authentication
* Secure routing
* Logout button

**📁 Functional Features:**

* Excel export
* Modal forms
* Recent transactions
* Budget alerts
* Profile upload

### **🔹 5. Prioritize**

Use color codes or dots for priority:

