

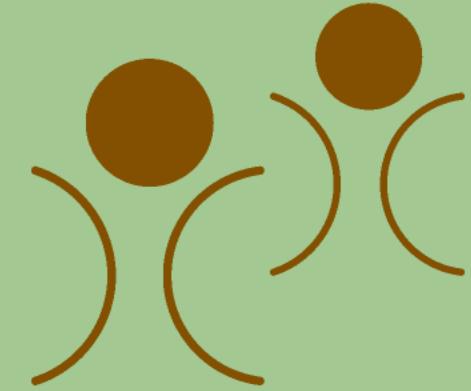
PLAN PALS

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PlanPals
Simplifying Group Planning and Collaboration

Group 10

Introduction to PlanPals



PlanPals is a collaborative, cross-platform app designed to simplify group planning, such as travel planning, shopping lists, and to-do lists.

By integrating features that enhance organization and coordination, it aims to transform the way we coordinate group activities.

The Problem

- Travel planning can be chaotic, especially in group scenarios.
- Traditional methods lead to lost ideas due to multiple perspectives.
- Confusion often arises upon arrival at the destination, causing forgotten plans.
- Frustration among friends and family can stem from overlooked details, like forgetting souvenirs.

The Solution

- Real-time collaboration tool for planning trips effectively.
- Tools to propose ideas for itineraries, which are finalized through a voting system and can be discussed through comments.
- Attaches shared To-Do and Shopping lists to specific destinations for streamlined organization.
- Reminds timely notifications to stay updated on planning activities.



The Solution

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- Receive timely notifications to stay updated on planning activities.

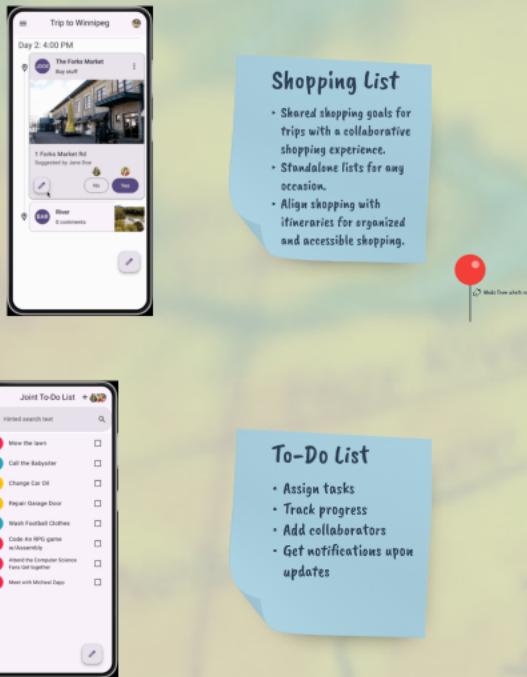




Key Features

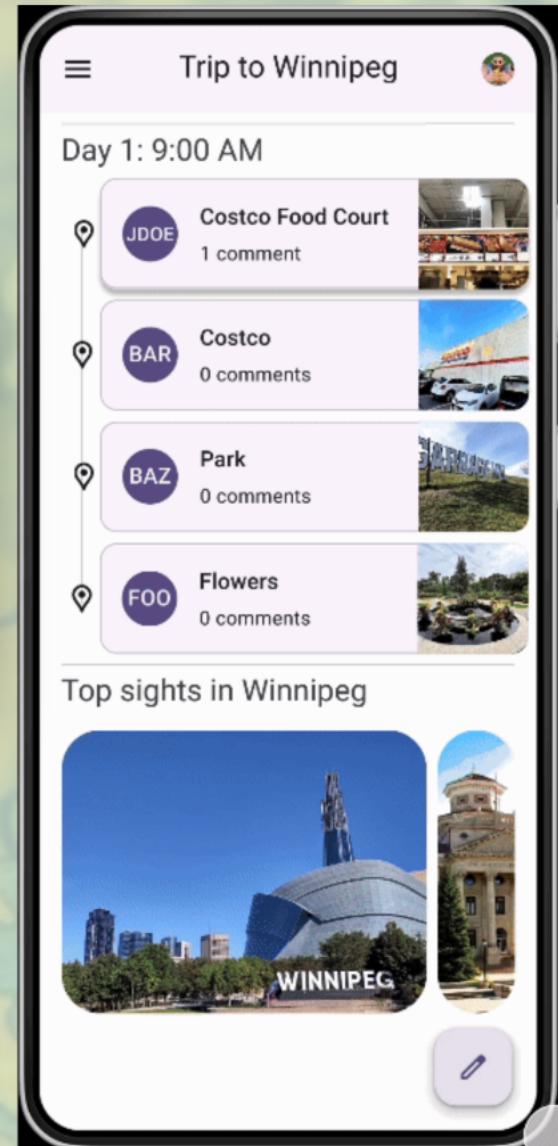
- **Collaborative Travel Planner:** Create detailed travel itineraries and collaborate with friends in real-time.
- **Shared Shopping List:** Share shopping lists with your family with real-time updates.
- **Joint To-Do List:** Assign tasks, track progress with your teammates and get notified for new tasks.

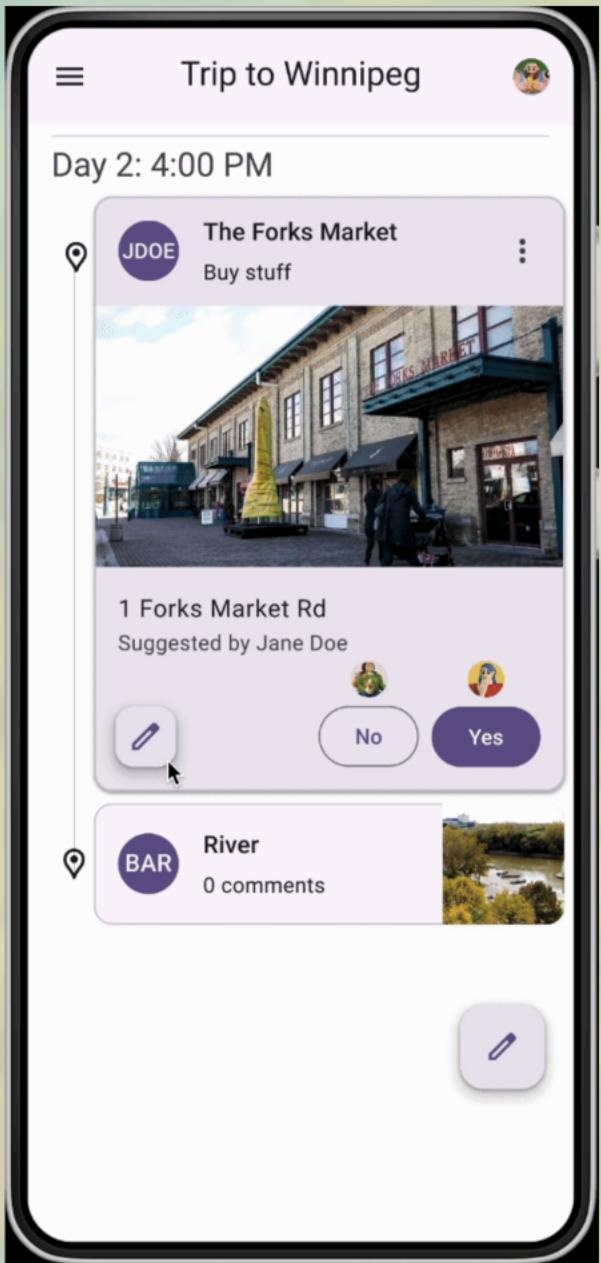
Prototypes



Travel Planning

- Create itineraries and collaborate with others in real-time.
- Add locations you would like to visit with your Pals.
- Comment and vote on others suggestions to create the perfect travel plans.

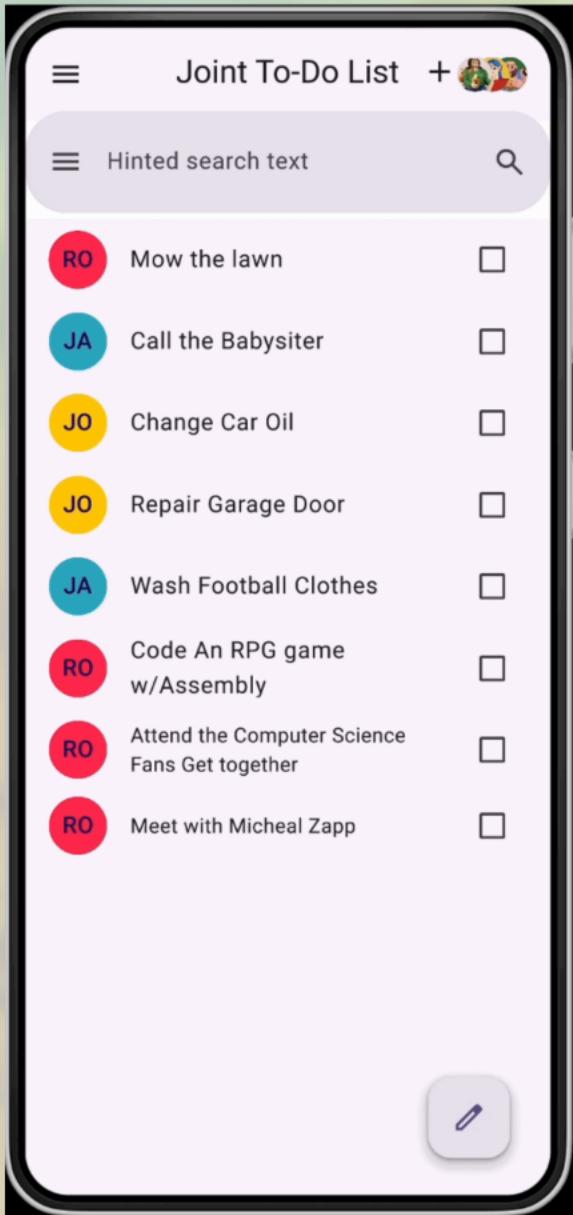




Shopping List

- Shared shopping goals for trips with a collaborative shopping experience.
- Standalone lists for any occasion.
- Align shopping with itineraries for organized and accessible shopping.





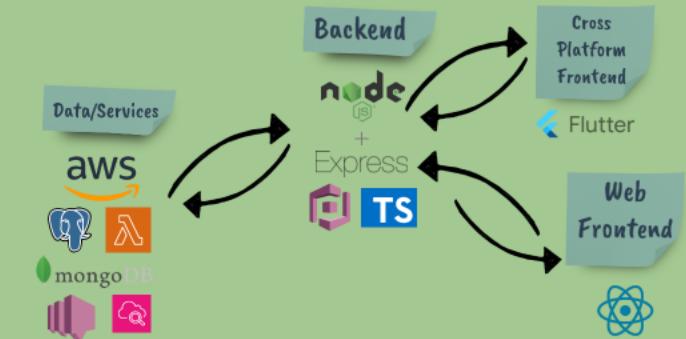
To-Do List

- Assign tasks
- Track progress
- Add collaborators
- Get notifications upon updates

Technology Overview

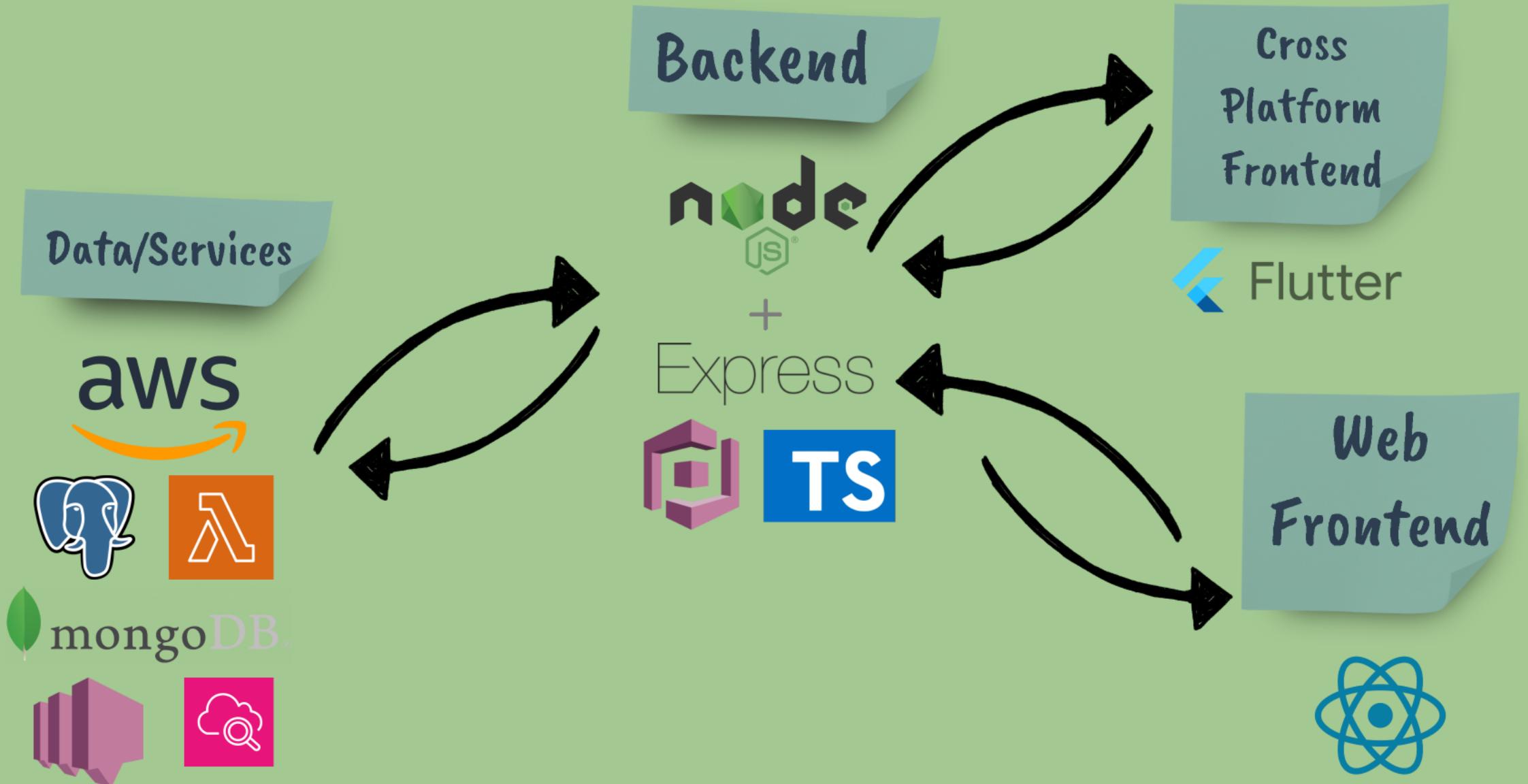
Frontend:

- React (Web): For a responsive user interface.
- Flutter (Android): For cross-platform mobile development.



Backend:

- Node.js + Express: To manage APIs.
- AWS Lambda + SNS: For notifications and real-time functionality.





Benefits and Market Impact

- **Market Need:** Busy families, project teams, and frequent travelers need a collaborative, multi-purpose app.
- **Value:** Real-time syncing and cross-platform availability set PlanPals apart.

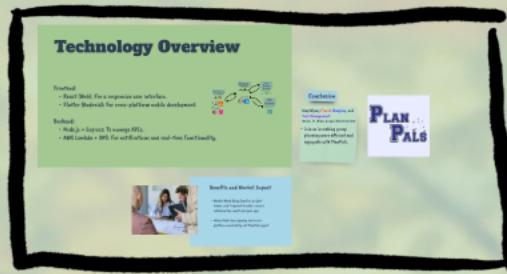
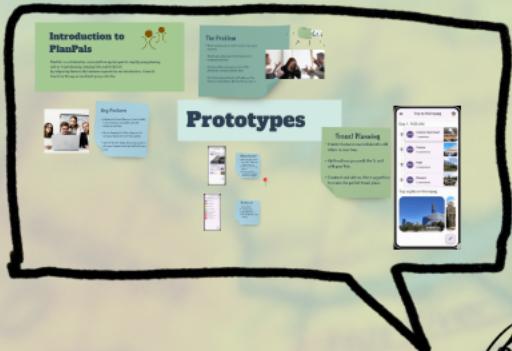
Conclusion

Simplifying **Travel**, **Shopping**, and
Task Management:

One app for all your group collaboration needs.

- Join us in making group planning more efficient and enjoyable with PlanPals.





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