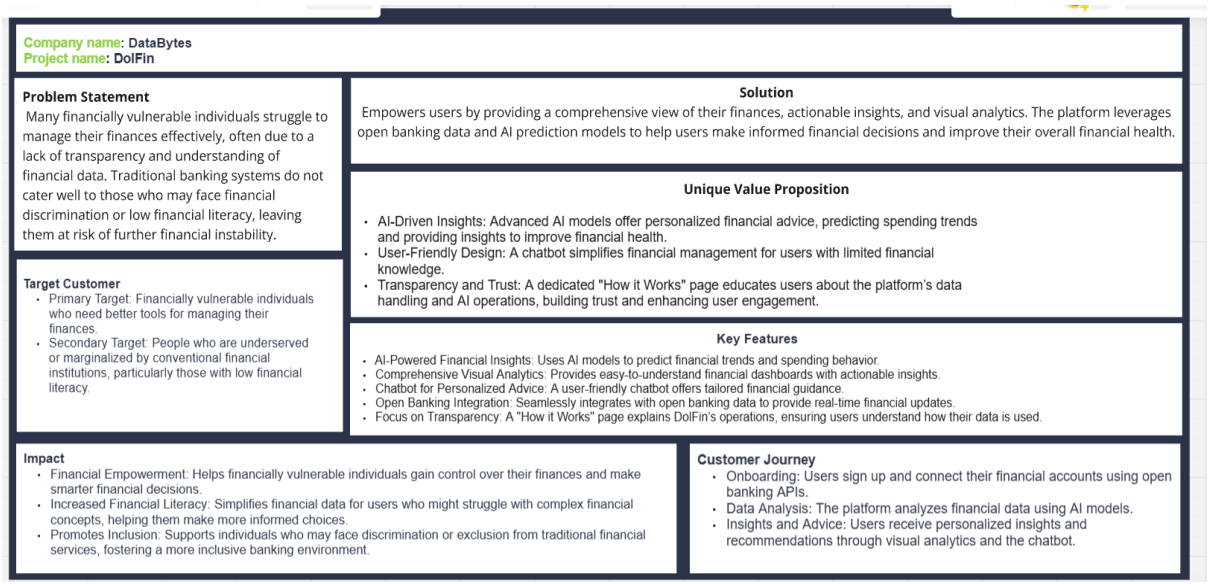
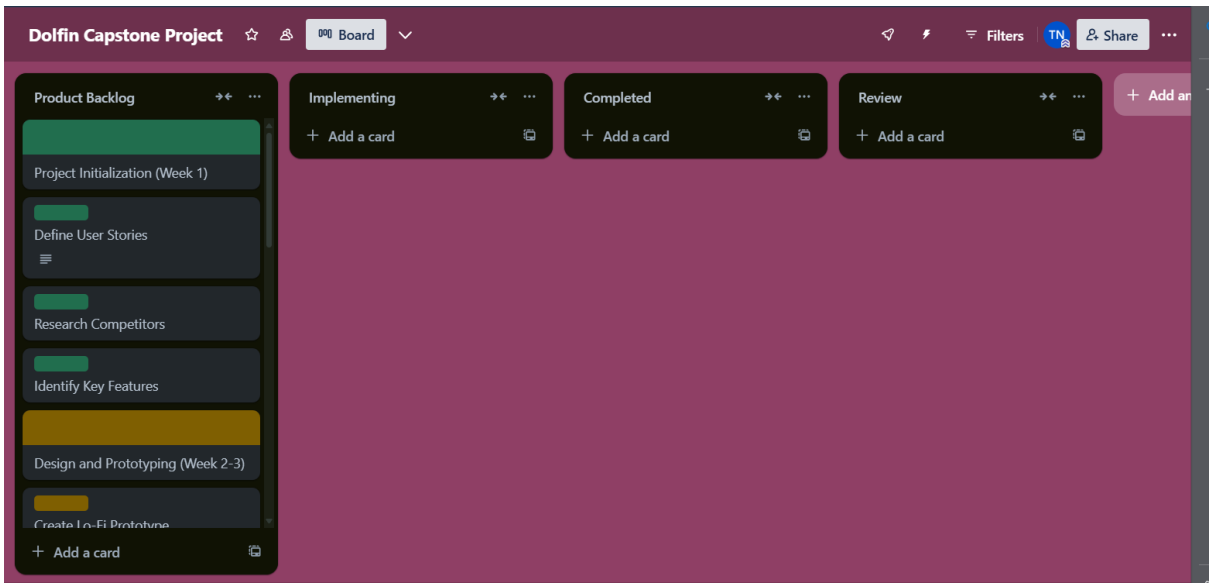
3 minute Pitch video

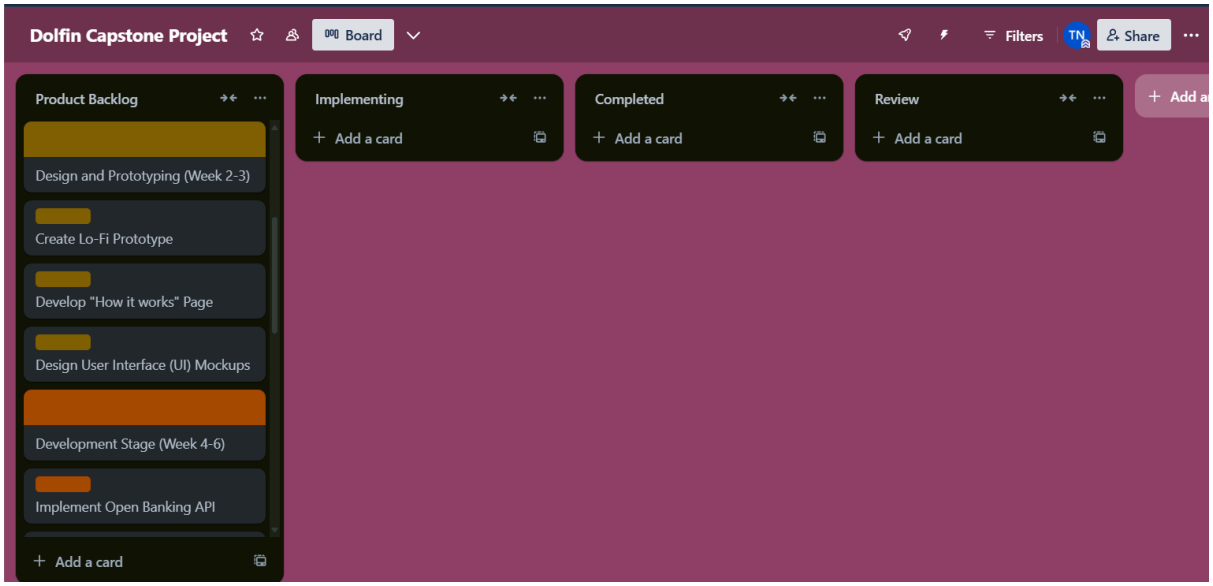
Link demonstration:
https://deakin.au.panopto.com/Panopto/Pages/Viewer.aspx?id=f4d76d84-bef9-4aa2-b329-b1f300bfa3d7

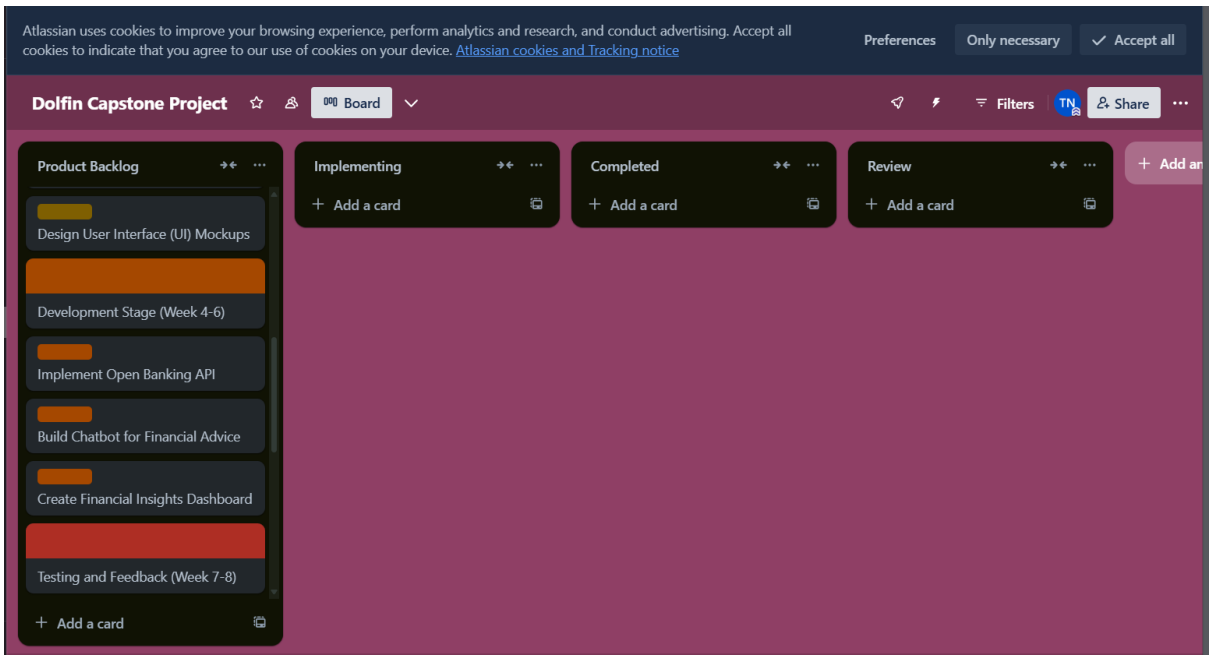
Idea Canvas



Trello Board




Dolfin Capstone Project
Board
Filters
TN
Share
Product Backlog
Implementing
Completed
Review
Add a card
Design and Prototyping (Week 2-3)
Create Lo-Fi Prototype
Develop "How it works" Page
Design User Interface (UI) Mockups
Development Stage (Week 4-6)
Implement Open Banking API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Preferences
Only necessary
Accept all
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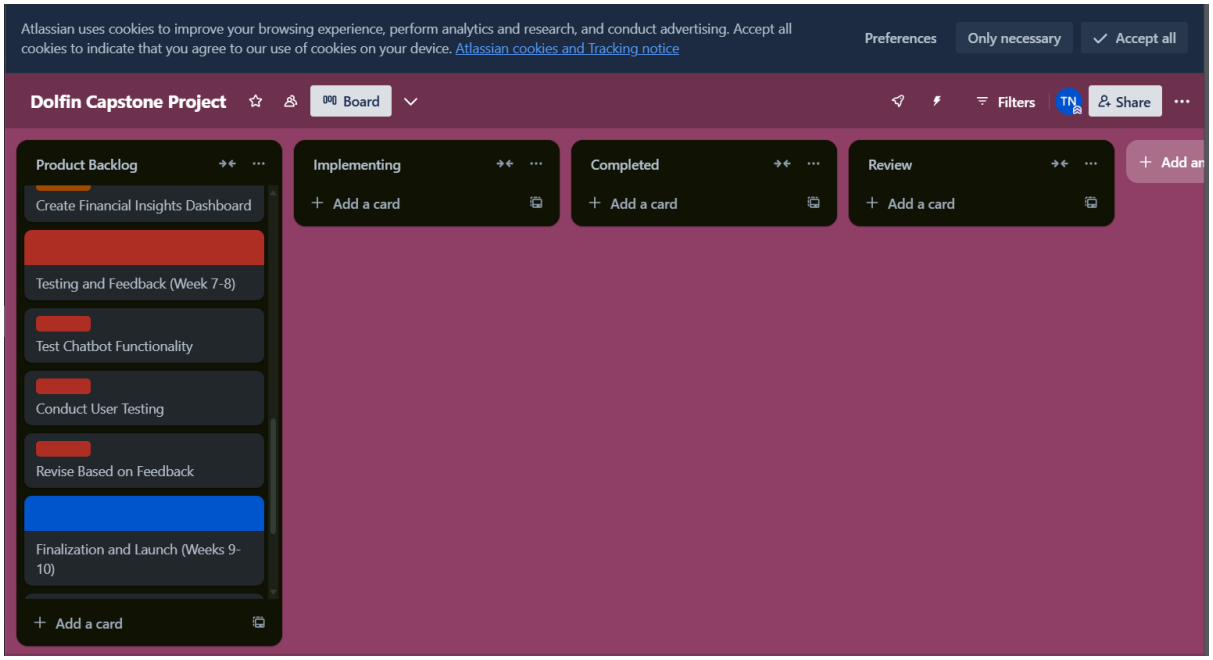
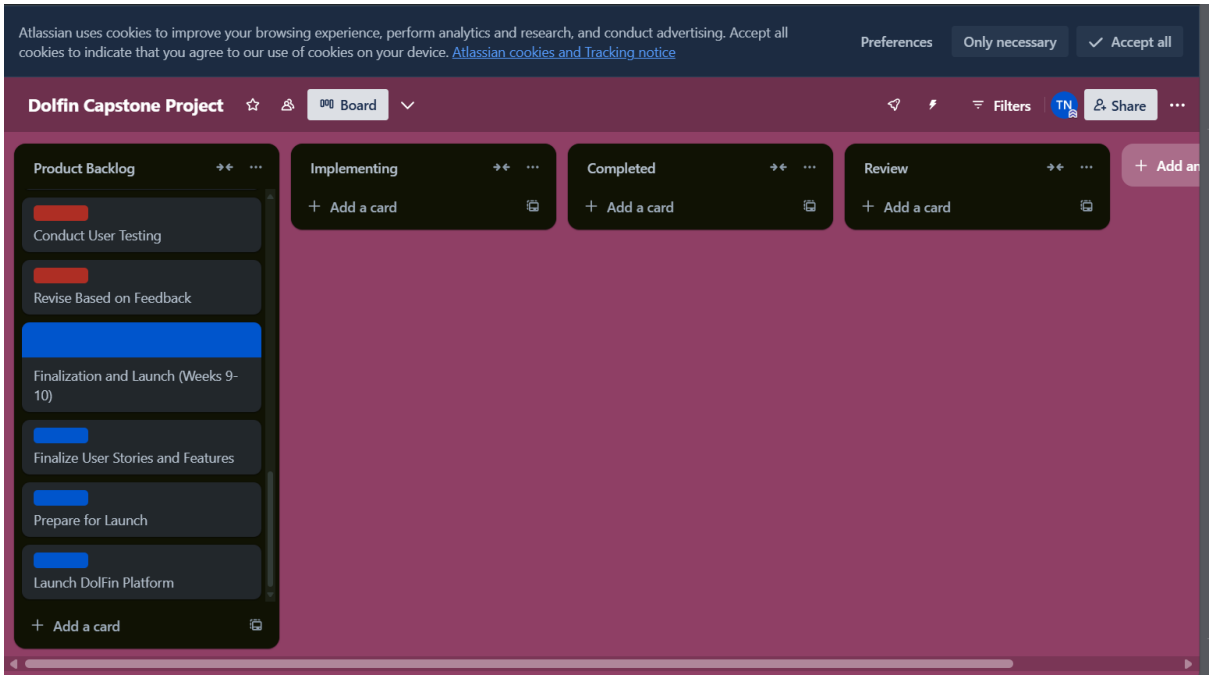
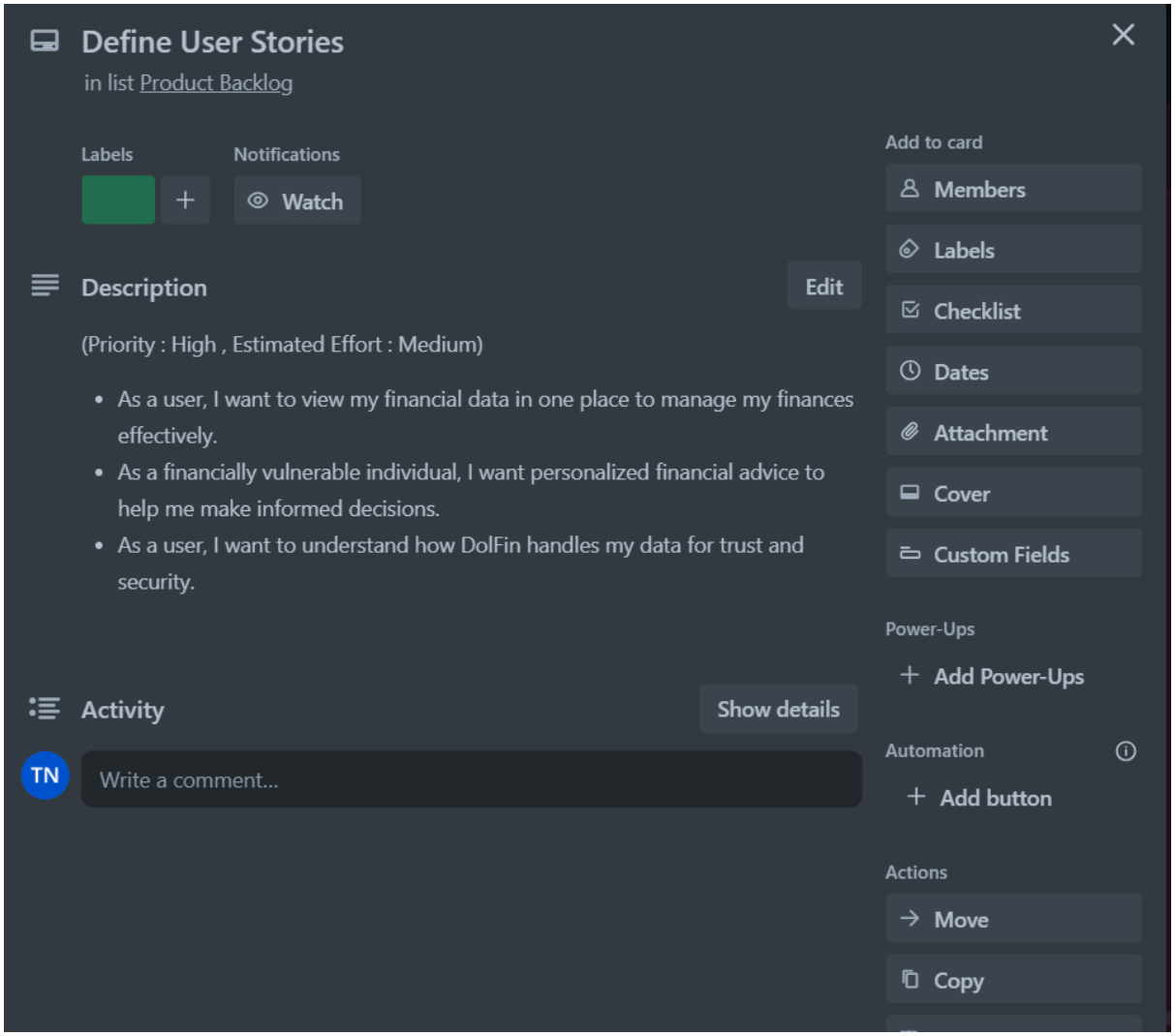
Build Chatbot for Financial Advice
Create Financial Insights Dashboard
Testing and Feedback (Week 7-8)



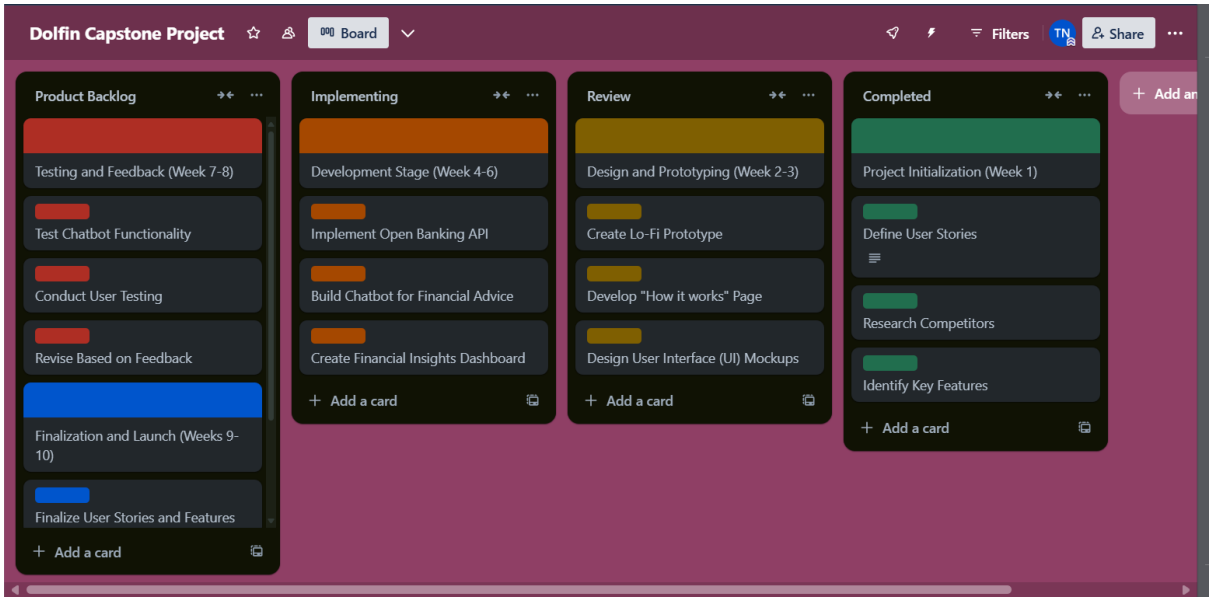


For example, if we want to see the details of tasks and subtasks of each sprint we just simply click into the details of that task, such as the **Define User Stories** task



So that other team members know exactly what their team does as well as their specific jobs too.

And if one of the Sprints is being implemented , completed or even reviewed we just simply move the Sprint card to one of appropriate columns. For example



Sprint 1: Project Initialization (W1)

- **Define User Stories**: Collaborate to create user stories for the target audience (Priority : High , Estimated Effort : Medium)

  + As a user, I want to view my financial data in one place to manage my finances effectively.
  + As a financially vulnerable individual, I want personalized financial advice to help me make informed decisions.
  + As a user, I want to understand how DolFin handles my data for trust and security.

- **Research Competitors** : Analyse existing fintech platforms for insights. (Priority : Medium , Estimated Effort: Low)

  + Identify 3-5 main competitors.
  + List features they offer.
  + Analyse user feedback from reviews.

- **Identify Key Features:** Outline essential features based on user needs. (Priority : High , Estimated Effort: Medium)

  + Conduct brainstorming session.
  + Rank features by user importance.
  + Document key feature list.

Sprint 2: Design and Prototyping (W2-3)

- **Create Lo-Fi Prototype:** Develop a low-fidelity prototype of the platform. (Priority : High , Estimated Effort : Medium)

+ Sketch main screens.
+ Create wireframes using a prototyping tool.
+ Gather feedback on the prototype.

- **Develop "How it Works" Page:** Draft content to explain platform operations (Priority : Medium , Estimated Effort : Medium)

  + Outline key points to cover.
  + Write draft content.
  + Design visuals to complement the text.

- **Design User Interface (UI) Mockups:** Create visual designs for the user interface.
  (Priority : High , Estimated Effort : High)

  + Create mockups for key screens.
  + Ensure accessibility features are included.
  + Conduct usability tests on mockups.

Sprint 3: Development (W4-6)

- **Implement Open Banking API:** Integrate APIs to access user financial data.
  (Priority : High , Estimated Effort : High)

  + Research suitable open banking APIs.
  + Implement API integration.
  + Test data retrieval functionality.

- **Build Chatbot for Financial Advice**: Develop a chatbot for user interactions.
  (Priority : High , Estimated Effort : High)

  + Define chatbot capabilities.
  + Create conversation flows.
  + Integrate chatbot with user interface.

- **Create Financial Insights Dashboard:** Develop visual analytics feature.
  (Priority : High , Estimated Effort : High)

  + Design dashboard layout.
  + Integrate data visualization tools.
  + Ensure real-time data updates.

Sprint 4: Testing and Feedback (W7-8)

- **Test Chatbot Functionality**: Verify chatbot accuracy and usability.
  (Priority : High , Estimated Effort : Medium)

  + Develop test cases for chatbot interactions.
  + Conduct user testing sessions.
  + Gather and analyze feedback.

- **Conduct User Testing:** Gather feedback from initial users to improve features.
  (Priority : High , Estimated Effort : Medium)

  + Recruit test users.
  + Facilitate testing sessions.
  + Document user feedback and insights.

- **Revise Based on Feedback:** Make adjustments based on user insights.
  (Priority : High , Estimated Effort : Medium)

  + Review feedback findings.
  + Prioritize necessary changes.
  + Implement revisions.

Sprint 5: Finalization and Launch (W 9-10)

- **Finalize User Stories and Features**: Ensure all user stories are addressed and features are ready.
  (Priority : High , Estimated Effort : Medium)

  + Review and confirm completed user stories.
  + Check feature readiness.
  + Prepare for launch checklist.

- **Prepare for Launch:** Final checks and preparations for platform launch.
  (Priority : High , Estimated Effort : Medium)

  + Conduct final testing.
  + Create user documentation.
  + Develop marketing materials for launch.

- **Launch DolFin Platform:** Officially release the platform to users.
  (Priority : High , Estimated Effort : Medium)

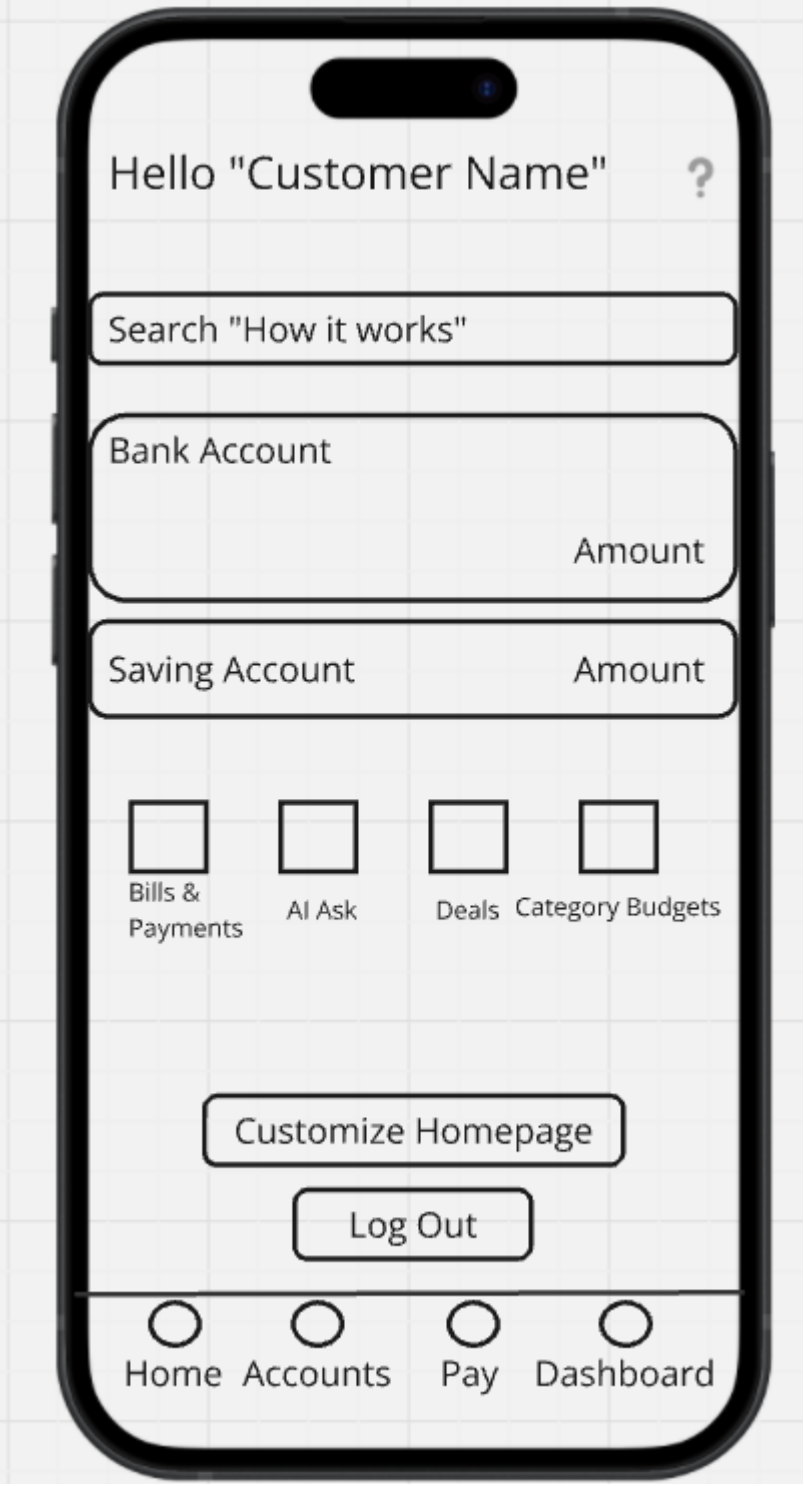
+ Execute launch strategy.
+ Monitor user feedback post-launch.
+ Plan for future updates and support.

This outline includes prioritized features, estimated efforts, and user stories for each card and subtask of the DolFin project.

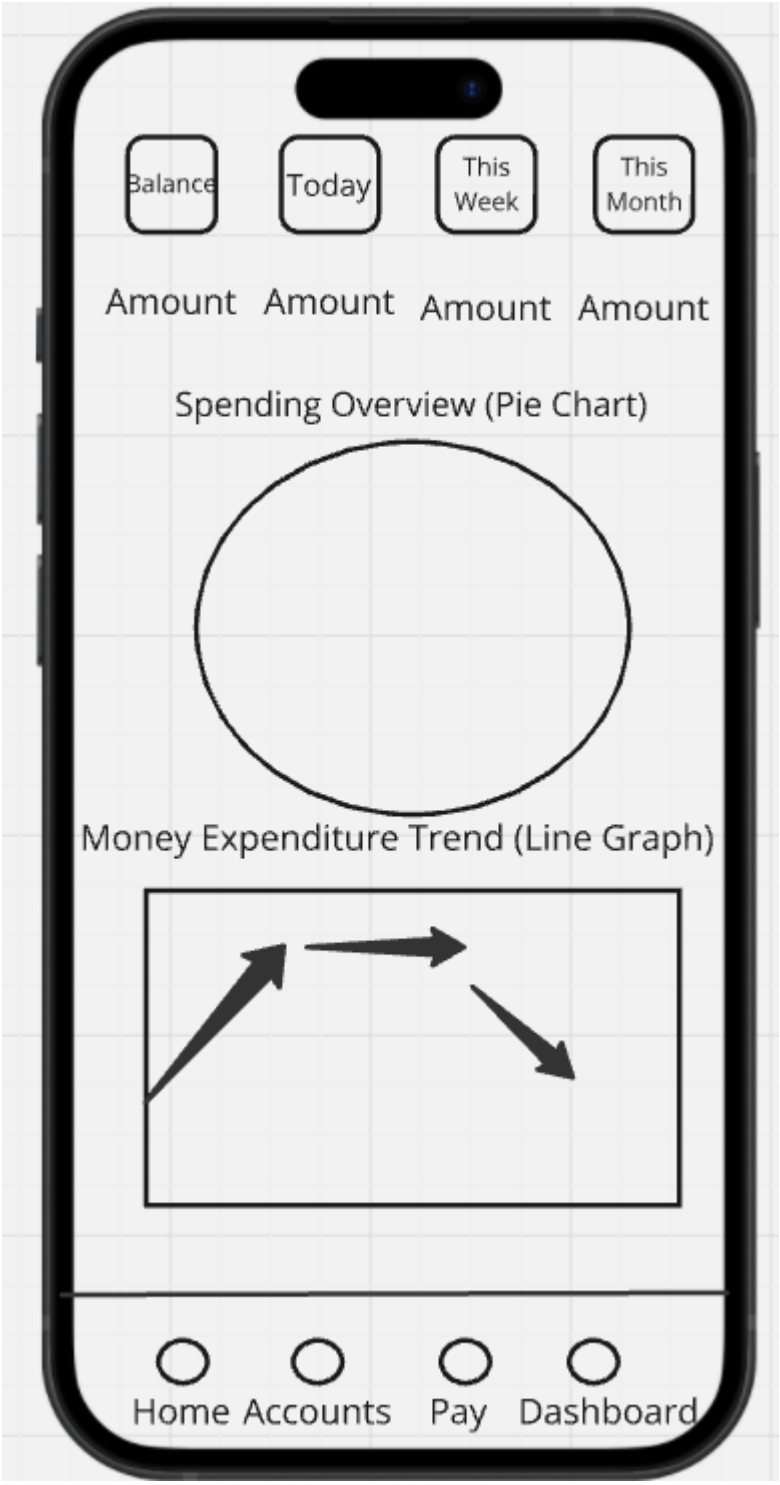
Lo-Fi Prototype

Since many users access fintech applications on mobile devices so we will implement the design for smart phones.

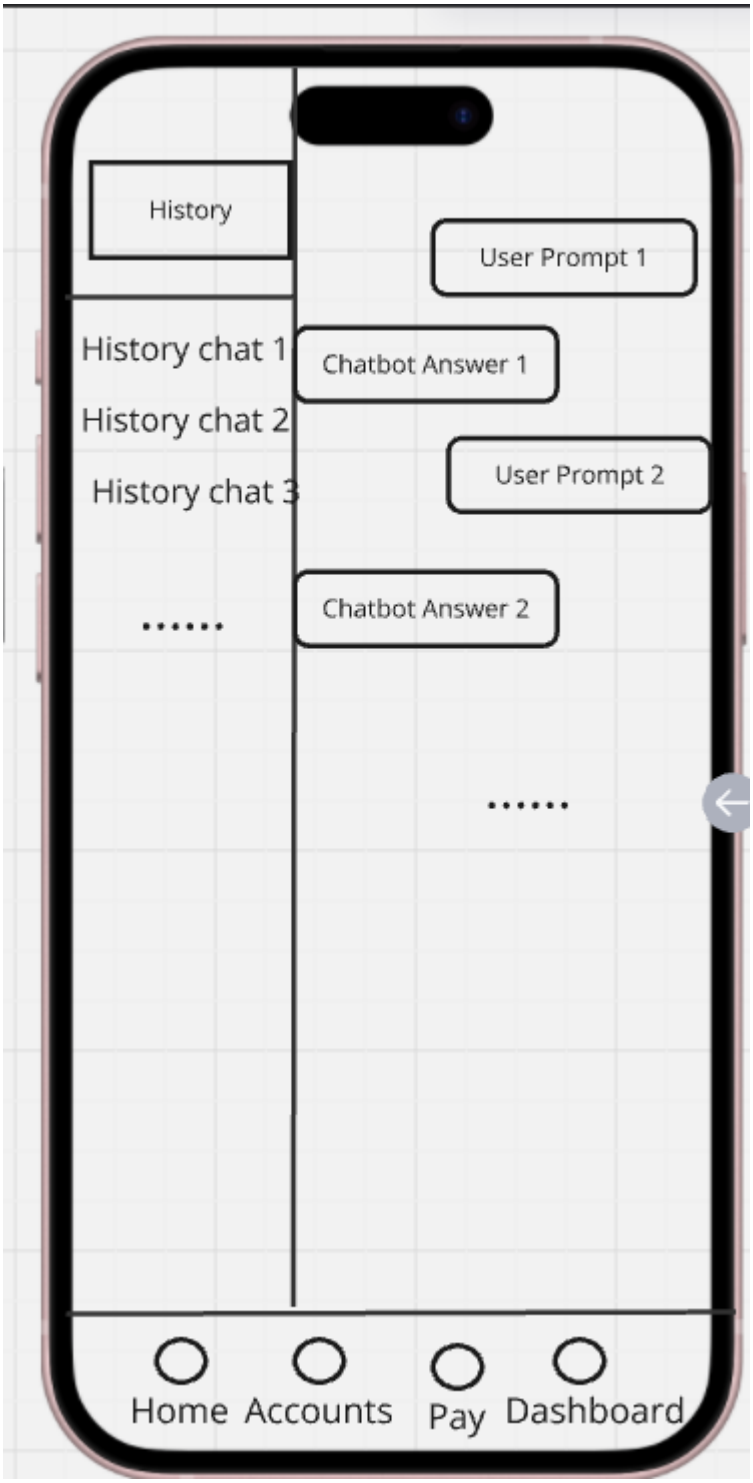
Home Page


Hello "Customer Name"
?
Search "How it works"
Bank Account
Amount
Saving Account
Amount
Bills & Payments
AI Ask
Deals
Category Budgets
Customize Homepage
Log Out
Home
Accounts
Pay
Dashboard

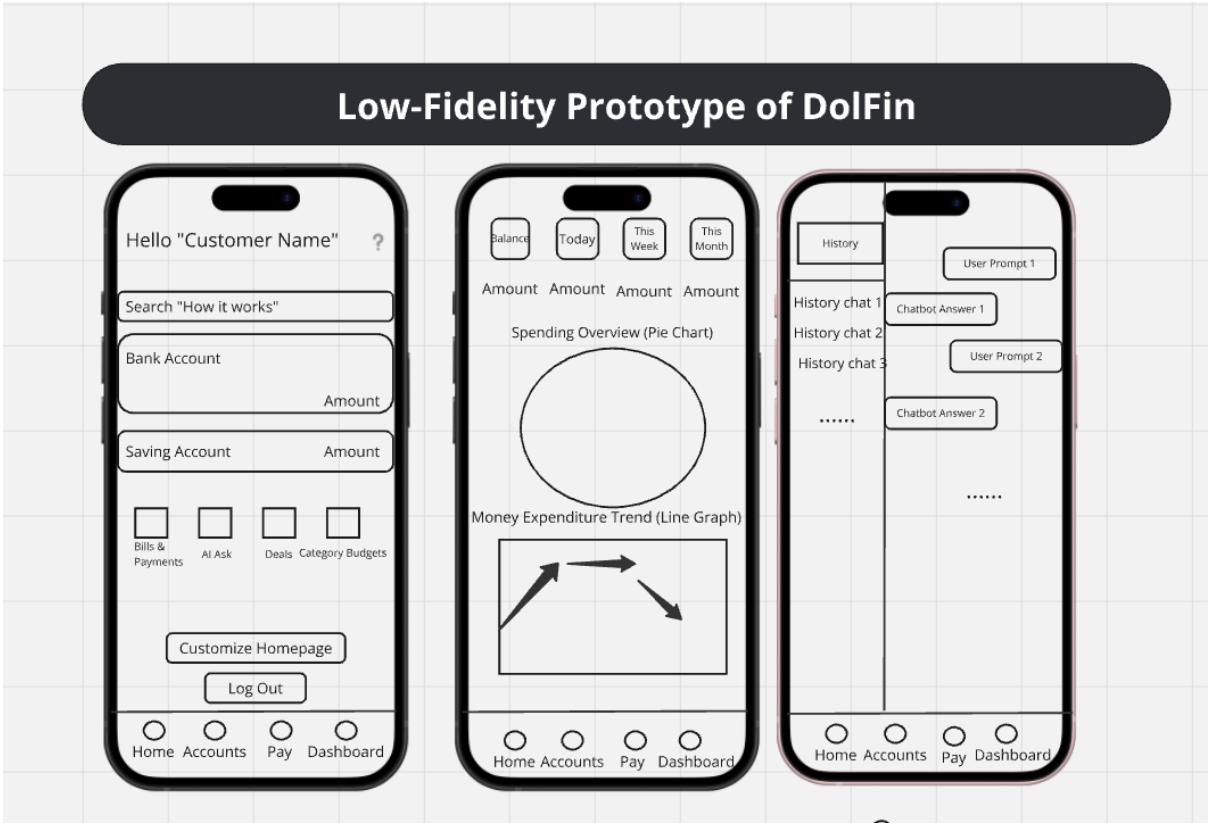
Dashboard


Balance
Today
This Week
This Month
Amount
Amount
Amount
Amount
Spending Overview (Pie Chart)
Money Expenditure Trend (Line Graph)
Home
Accounts
Pay
Dashboard

Chatbot


History
User Prompt 1
History chat 1
Chatbot Answer 1
History chat 2
History chat 3
User Prompt 2
.....
Chatbot Answer 2
.....
Home
Accounts
Pay
Dashboard

Overall


Low-Fidelity Prototype of DolFin
Hello "Customer Name"
Search "How it works"
Bank Account
Amount
Saving Account
Amount
Bills & Payments
AI Ask
Deals
Category Budgets
Customize Homepage
Log Out
Home
Accounts
Pay
Dashboard
Balance
Today
This Week
This Month
Amount
Amount
Amount
Amount
Spending Overview (Pie Chart)
Money Expenditure Trend (Line Graph)
Home
Accounts
Pay
Dashboard
History
User Prompt 1
History chat 1
Chatbot Answer 1
History chat 2
History chat 3
User Prompt 2
.....
Chatbot Answer 2
.....
Home
Accounts
Pay
Dashboard