

CLICK2CART : AN E-COMMERCE APP

Group Name : The Jedi Triforce:

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Introduction

- **Objective:** Construct a user-friendly E-Commerce Website for engaged digital marketplace interaction.
- **Focus:**
 - Capitalize on e-commerce potential and growing consumer preference for sustainability.
 - Fill a market gap with a single point e-commerce platform.
 - Promote environmentally responsible buying and refurbished goods.
- **Differentiation:**
 - Focus on selling used and refurbished products.
 - Distinguish from existing e-commerce platforms primarily selling new items.
- **Goal:**
 - Engage effectively with clients in the online market.
 - Profit from the expanding e-commerce trend.
 - Cater to consumer demand for low-cost refurbished products.



Methodology



Technologies :

HTML, CSS, Bootstrap, MongoDB
React, NodeJS, ExpressJS



Process Model : Agile



Roles: Team members played role of full stack developer



Tasks are rotational based on prime attributes – 1.Leader 2.Connector
3.Documentation 4.Technical

Scope

- 1.Login/Signup
- 2.Product catalog
- 3.Shopping cart
- 4.Checkout and Payment
- 5.Buy/Sell Products
- 6.Search and Navigation
- 7.Responsive Design
- 8.Security
- 9.Customer Support

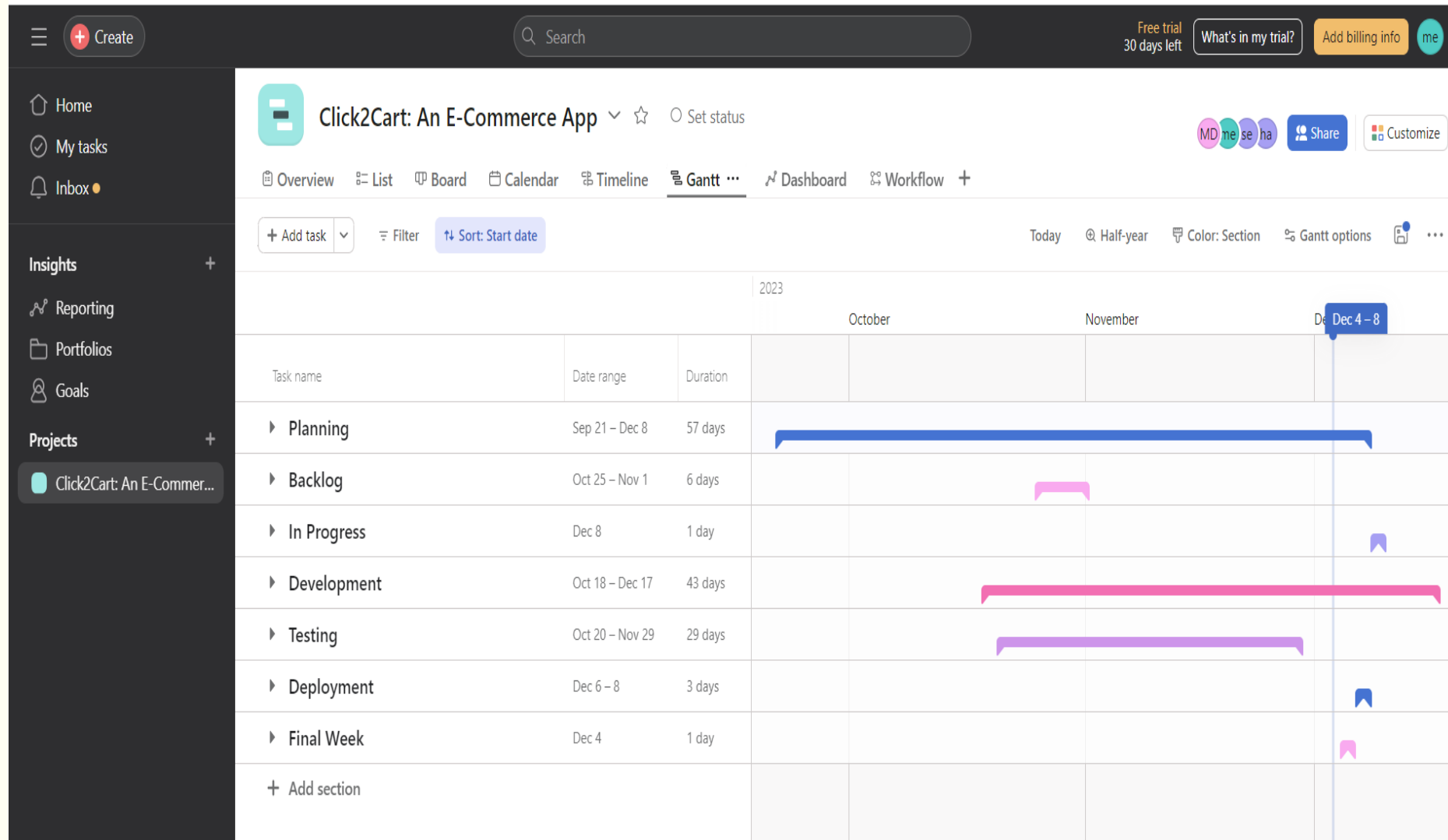


Team Management Tool Demo – “ASANA”

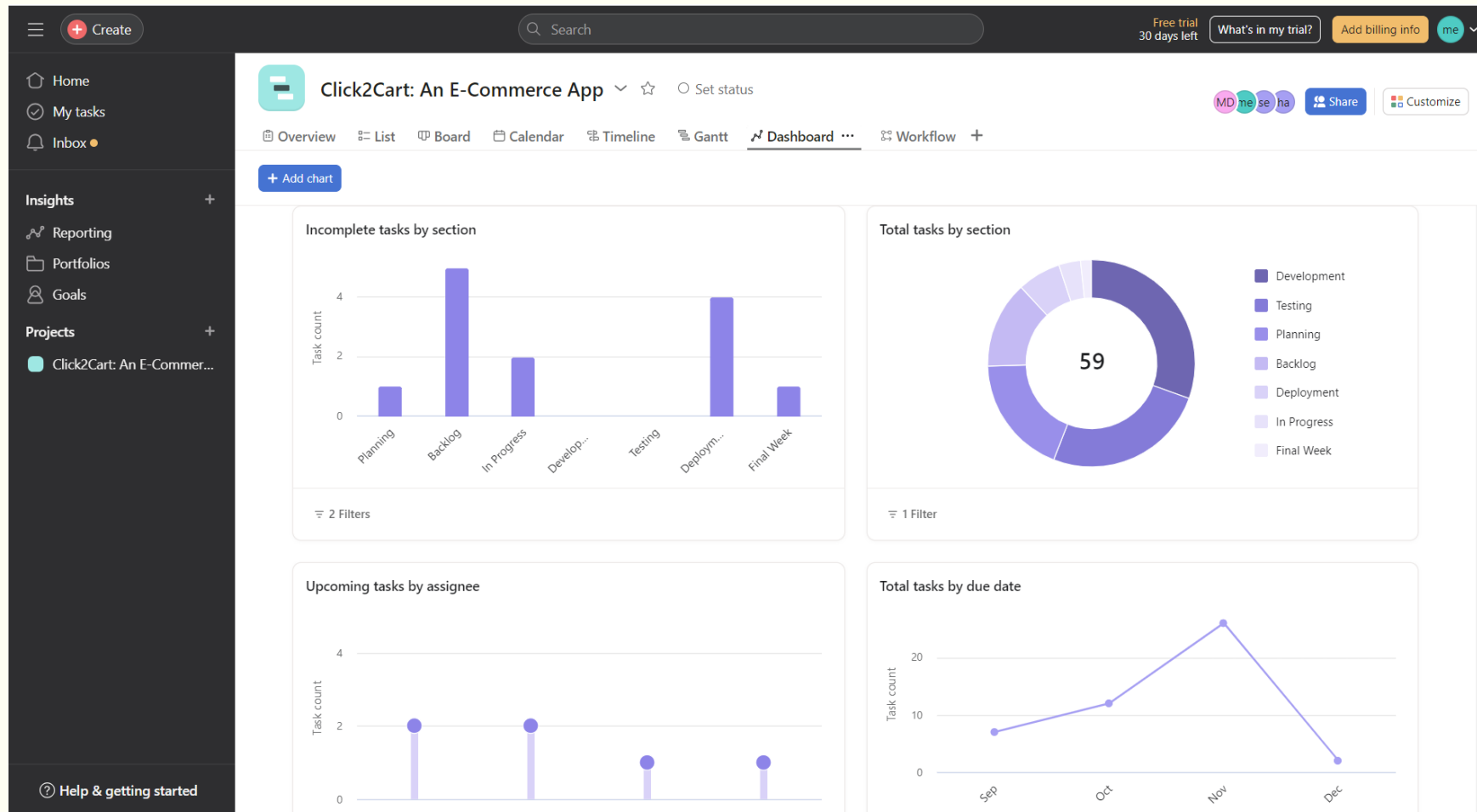
The screenshot displays the Asana web interface for a project titled "Click2Cart: An E-Commerce App". The interface is organized into several key sections:

- Top Navigation Bar:** Includes a "Create" button, a search bar, and links for "Free trial 30 days left", "What's in my trial?", "Add billing info", and a user profile icon.
- Left Sidebar:** Contains navigation links for "Home", "My tasks", "Inbox", "Insights", "Reporting", "Portfolios", "Goals", "Projects", and "Help & getting started".
- Project Board:** The main workspace is divided into columns representing different stages of the project:
 - Planning:** Contains tasks such as "Phase1", "Create GITHUB repository for project", "Time LinePlanning: Project Proposal", "Business Requirement Document", and "Planning: Build Use case Diagram for the admin(actor)".
 - Backlog:** Lists tasks like "Phase 2: Seller Module", "Phase 2 : Handling Concurrency", "Phase 2 : Profile Module", "Build UI for My Profile Page", "Build GET API for '/profile'", and "Build POST API for '/profile'".
 - In Progress:** Shows tasks like "Add Order Tracking Page" and "Add search filter for products".
 - Development:** Includes tasks such as "Build GET API for '/products'", "Sprint1:Create Project scaffolding for Front-end(Angular)", "Sprint1:Create Project scaffolding for Back-end(NodeJS)", "Sprint1: Create Logo for the Application", and "Sprint1: Build Login Page UI".
 - Testing:** Lists tasks like "Sprint1", "Test th", "Manua order histo", "Test th", "Test th", and "Integr".

Timeline and Charts



Dashboard



Did you hit your project time goals?

Yes, according to scope and listed requirements.

Phase-1

Designed the
database structure

Login/Logout

Signup

Handling user session
even after closing the
browser

Order management

Admin portal

Product catalog

Phase-2

Seller Module

Handling Concurrency

What has changed since the midterm?



Timeline – 1 week extra to decide our scope to not over commit.



Technology – Started in Angular then shift to React as easy to cover non-functional requirements like rendering speed.



Process to achieve goal collectively using methods –

Define Clear Requirements

Set SMART Goals

Task segregation

Team Management

Focus on what is necessary

Continuous Improvement

Knowledge sharing and cross-functional learning.

What did we learn...!!!

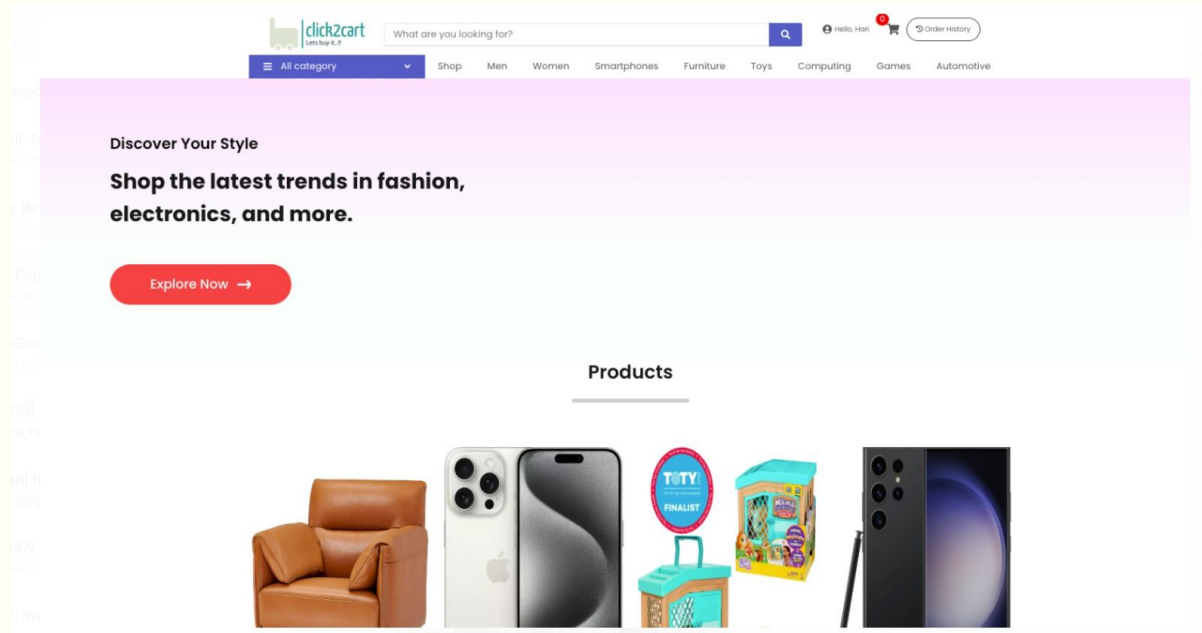
- Importance of stream-line process for a project.
- Clear understanding of idea.
- Brainstorming sessions are important to express your understanding.
- Follow the process and stick to the timeline.
- At the end team-work is all that reflect.





DEMONSTRATION OF FINAL IMPLEMENTATION..!!!

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