Project Document: Implementation of New Feature for E-commerce Website

Project Overview

The aim of this project is to implement a new feature on our e-commerce website that allows users to create personalized wish lists. This feature is designed to enhance user experience by enabling them to save items for future purchases, share their wish lists with others, and receive notifications when items on their list go on sale.

Goals

- **Primary Goal**: To develop and launch a user-friendly wish list feature on the e-commerce website by the end of Q3.
- **Sub-goals**:
  - Enable users to add items to their wish lists from product pages.
  - Allow users to manage and edit their wish lists.
  - Provide options to share wish lists via social media and email.
  - Implement notifications for price drops and item availability.

Non-goals

- Development of a mobile application for the wish list feature.
- Integration with external wish list services.
- Advanced analytics on wish list usage beyond basic tracking.

Milestones and Deadlines

1. **Requirement Gathering and Analysis**
   - Deadline: June 30, 2024
   - Assigned to: Alice Johnson
2. **Design and Prototyping**
   - Deadline: July 15, 2024
   - Assigned to: Bob Smith
3. **Backend Development**
   - Deadline: August 10, 2024
   - Assigned to: Charlie Brown
4. **Frontend Development**
   - Deadline: August 25, 2024
   - Assigned to: Daisy Lee
5. **Integration and Testing**
   - Deadline: September 10, 2024
   - Assigned to: Eva Green
6. **User Acceptance Testing (UAT)**
   - Deadline: September 20, 2024
   - Assigned to: Frank White

7. **Launch and Deployment**
   - Deadline: September 30, 2024
   - Assigned to: George Black

Tasks and Assignments

Requirement Gathering and Analysis

- Conduct user interviews to gather requirements.
  - Assigned to: Alice Johnson
- Analyze competitor wish list features.
  - Assigned to: Alice Johnson

Design and Prototyping

- Create wireframes and mockups.
  - Assigned to: Bob Smith
- Review and finalize design with stakeholders.
  - Assigned to: Bob Smith

Backend Development

- Set up database schema for wish lists.
  - Assigned to: Charlie Brown
- Develop API endpoints for wish list management.
  - Assigned to: Charlie Brown

Frontend Development

- Implement wish list UI on product pages.
  - Assigned to: Daisy Lee
- Develop wish list management interface.
  - Assigned to: Daisy Lee

Integration and Testing

- Integrate frontend with backend APIs.
  - Assigned to: Eva Green
- Perform unit and integration testing.
  - Assigned to: Eva Green

User Acceptance Testing (UAT)

- Coordinate UAT sessions with selected users.
  - Assigned to: Jake Connor
- Collect feedback and report issues.
  - Assigned to: Jake Connor

Launch and Deployment

- Prepare deployment plan and rollback strategy.
  - Assigned to: George Black
- Deploy feature to production environment.
  - Assigned to: George Black

Change Log

Date	Change Description	Suggested/Changed By	Email	Status
2024-05-15	Initial project document created	Project Manager	pm@ecommerce.com	Completed
2024-05-20	Added design and prototyping deadline	Project Manager	pm@ecommerce.com	Completed
2024-05-25	Assigned tasks to team members	Project Manager	pm@ecommerce.com	Completed
2024-05-30	Suggested adding social media sharing to goals	Alice Johnson	alice.johnson@ecommerce.com	Approved
2024-06-01	Changed UAT deadline from September 15 to September 20	Jake Connor	jakeconnor28@yahoo.com	In Progress
2024-06-02	Added requirement to notify users of price drops on wish list	Jake Connor	jakeconnor28@yahoo.com	Under Review

Note: This document is a work in progress and will be updated regularly as the project progresses. All team members are encouraged to review and provide feedback to ensure all aspects of the project are covered.